



**SAMSON**  
**CHRON DRILLING REPORT**

PAGE: 2

\*\*SPUD WELL 02/07/07\*\*

SAFETY MEETING: Held Safety Meeting

DAILY SUMMARY: Arrive at well. Drill and set conductor pipe. Start drilling on well to 380'. Found 5 gallons a minute of black sulfur water @ 335'.

24 HOUR FORECAST: cont drilling water well and take sample to Martin Water Labs.

AFE DAYS . . . .  
DAYS SINCE SPUD . . . . 1

02/09/2007 CURRENT DEPTH: 600' DAILY PROGRESS: 220'

SAFETY MEETING: Held Safety Meeting

DAILY SUMMARY: Wait on Armadillo water well drilling crew. Drilling from 380' - 600'. Dry hole. TOH. LD DP ( 4 1/2, 16.6 ppf. Flush joint).

AFE DAYS . . . .  
DAYS SINCE SPUD . . . . 2

02/11/2007 CURRENT DEPTH: 600' DAILY PROGRESS: 0'

02/10/07-02/11/07 No activity.

AFE DAYS . . . .  
DAYS SINCE SPUD . . . . 3

02/12/2007 CURRENT DEPTH: 600' DAILY PROGRESS: 0'

SAFETY MEETING: Held Safety Meeting

DAILY SUMMARY: Wait on daylight and waterwell crew - Did not come today.  
Wait on backhoe to build new location for waterwell machine  
Remove brush to have place to set up waterwell machine  
Wait on daylight and waterwell crew

AFE DAYS . . . .  
DAYS SINCE SPUD . . . . 4

02/13/2007 CURRENT DEPTH: 600' DAILY PROGRESS: 0'

\*\*RAN & SET 8-5/8" CASING\*\*

SAFETY MEETING: Held Safety Meeting

DAILY SUMMARY: Wait on daylight and waterwell crew  
Wait on waterwell crew  
Rig up and run 30 Jts. ( 600 feet ) of 4.95" ( 4.50" ID )  
Certa-Lok IB Well casing - SCH 40 PVC casing ( Cut off 8'6"  
of casing ) Rig down - move to new location - Service rig -  
Rig up to drill Drill 21 feet of 10" hole ( blow hole and  
clean around hole ) Run and set 21" of 8.625" - .118 wall  
steel casing and gel hole Rig up to continue drilling  
Drill 8" hole to 145 feet with 1,500 to 2,000# wt. with  
1070 scfm air with 350 psi air pressure. Dusting good.  
Shut down - wait on daylight and crew ( Snowing hard )

AFE DAYS . . . .  
DAYS SINCE SPUD . . . . 5

02/14/2007 CURRENT DEPTH: 440' DAILY PROGRESS: 0'

SAFETY MEETING: Held Safety Meeting

DAILY SUMMARY: Wait on Armadillo water well drilling crew.  
Drilling from 0 -440'

AFE DAYS . . . .

**SAMSON  
CHRON DRILLING REPORT**

PAGE: 3

	DAYS SINCE SPUD .	6
02/15/2007 CURRENT DEPTH: 500' DAILY PROGRESS: 60'		
SAFETY MEETING: Held Safety Meeting		
DAILY SUMMARY: Wait on Armadillo water well drilling crew. Drilling from 440'-500', dry hole. TOH, lay down DP. Rig down and back fill well.		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	7
02/16/2007 CURRENT DEPTH: 500' DAILY PROGRESS: 0'		
**DROP F/REPORT PENDING FURTHER ACTIVITY**		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	8
03/06/2007 CURRENT DEPTH: 0' DAILY PROGRESS: 0'		
**BEGIN OPERATIONS**		
RU Patterson #480. Rig 100% on location & 95% RU. Est spud Wednesday 3-7-07. SDFN.		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	0
03/07/2007 CURRENT DEPTH: 0' DAILY PROGRESS: 0'		
RU Patterson #480. Broke tower @ 18:00 hrs. Finish rigging up, PU BHA & mixed spud mud.		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	0
03/08/2007 CURRENT DEPTH: 178' DAILY PROGRESS: 140'		
**SPUD WELL @ 6:00 A.M. 03/07/07**		
Spud University Lands 46-14 # 2 @ 06:00 hrs. Drlg f/ 38' - 133' @ 10.5 fph. Rig repair. (Sheared drive coupler on #1 draw works motor). Drlg f/ 133' - 178' @ 7.5 fph.		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	1
03/09/2007 CURRENT DEPTH: 266' DAILY PROGRESS: 88'		
**RAN, SET, CEMENTED 13-3/8" CASING**		
Drl f/ 178' - 266' @ 19.5 fph Circ. hole clean & drop Totco. POOH & LD IBS, bit sub & bit. RU csg. crw. & run 6 jts. 13 3/8", 48#, H-40, BT&C csg. to 262' Float collar @ 215'. Circ. prior to cmtg. PJSM, RU Halliburton, test lines to 2000 psi & cmt. 13 3/8" csg. w/ 325 sks. Premium Plus cmt. + 2% CaCl2. Wt. 14.8 ppg, yield 1.35 Plug dn. @ 15:00 hrs. Float held. Circ. 30 bbls. cmt. (126 sks.) to pit. RD Halliburton. WOC Cut off conductor & 13 3/8" csg. Weld on 13 5/8" 3000 X 13 3/8" SOW surface head & test to 1500 psi. NU BOP's.		
	AFE DAYS . . . . .	
	DAYS SINCE SPUD .	2
03/10/2007 CURRENT DEPTH: 715' DAILY PROGRESS: 449'		
NU BOP's Change out kelly & bushings. Test BOP's & csg. to 1000# for 30 min. Held okay. TIH to TOC @ 200' Drl out cmt. & float equip. f/ 200' - 266' Drl f/ 266' - 515' @ 26.2 fph WLS: 1° @ 464' Drl f/ 515' - 715' @ 40 fph		

**SAMSON**  
**CHRON DRILLING REPORT**

**PAGE: 4**

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 3

03/11/2007 CURRENT DEPTH: 1,455' DAILY PROGRESS: 740'

Drl f/ 715' - 1,028' @ 44.7 fph WLS: 1 1/2° @ 978' Drl f/  
1,028' - 1,062' @ 34 fph Rig repair. (Removed locked up  
kelly spinner) Drl f/ 1,062' - 1,455' @ 26.2 fph

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 4

03/12/2007 CURRENT DEPTH: 2,063' DAILY PROGRESS: 608'

Drl f/ 1,455' - 1,504' @ 32.6 fph Service rig Drl f/  
1,504' - 1,536' @ 64 fph WLS: 2° @ 1,485' Drl f/ 1,536'  
- 1,788' @ 31.5 fph WLS: 1.5° @ 1,737' Drl f/ 1,788' -  
2,063' @ 22 fph

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 5

03/13/2007 CURRENT DEPTH: 2,490' DAILY PROGRESS: 427'

Drl f/ 2,063' - 2,170' @ 17.8 fph. Install rotating head  
rubber. Drl f/ 2,170' - 2,233' @ 18.0 fph. WLS: 1.75° @  
2,182'. Drl f/ 2,233' - 2,265' @ 21.3 fph. Service rig.  
Drl f/ 2,265' - 2,490' @ 19.5 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 6

03/14/2007 CURRENT DEPTH: 2,906' DAILY PROGRESS: 416'

Drl f/ 2,490' - 2,645' @ 19.4 fph. Replace rotating head  
bearing assembly. Drl f/ 2,645' - 2,740' @ 27.1 fph.  
WLS: 2° @ 2,692'. Drl f/ 2,740' - 2906' @ 18.44 fph. POOH  
for Wash Out. Lost 150 psi SPP. Pump Soft Line.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 7

03/15/2007 CURRENT DEPTH: 3,200' DAILY PROGRESS: 294'

Finish POOH. LD 2- 8" DC (#14 & 15). Pull to Bit, Break off  
same. MU new Bit. TIH to 2846'. MU Kelly. Break  
circulation. W & R 60' to 2906. Drill f/ 2906' to 3061',  
155' @ 22.2 fph. Service Rig. Drill f/ 3061' to 3126',  
65' @ 21.7 fph. Repair 4" Valve on Mud Line #2 Pump.  
Drill f/ 3126' to 3164', 38' @ 19.0 fph. Pump Pressure 1260  
psi tp 1100 psi. Check Surface Equipment for Pressure  
Lose. Changed Pumps, No Change in SPP. Pump soft line,  
Prepare to POOH. POOH. Found no Wash Out. Inspect bit.  
TIH. Washed 30' for safety. No Fill. Drill f/ 3164' to  
3200', 36' @ 18.0 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 8

03/16/2007 CURRENT DEPTH: 3,258' DAILY PROGRESS: 58'

Drill f/ 3200' to 3251', 51' @ 17.0 fph. Run Totco Survey  
By Wireline @ 3203', 1 Degree. Drill f/ 3251' to 3258', 8'  
@ 16.0 fph. Lost Complete Returns. POOH w/ 5 Stands of  
D/P. Mix and Pump 2 - 80 bbl LCM pills Mixed at 12 ppb  
LCM. Regain circulation. TIH w/ DP from derrick. Tagged  
bottom. Attempt to Drill Lost SPP. Still had Returns. Lost  
46K of String Wt. POOH to fish. Clean break 5" DP. Fish  
in hole: BHA + 4 - jts of 5" D/P. W/O Fishing Tools. M/U  
Fishing Tools, overshot w/ grapple, jars, & bumper sub. TIH

**SAMSON**  
**CHRON DRILLING REPORT**

PAGE: 5

w/ same to 2272'. Rig Repair. Weld on Pump Suctions.  
Inside Suction Pit. M/U Kelly. Break Circulation. Wash  
Over & Engauge Fish. Circulate Bottoms Up. POOH w/  
Fish. LD Fish & Fishing Tools. POOH to 8" DC. RU  
Inspector. Prepare to Trip Check DC.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 9

03/17/2007 CURRENT DEPTH: 3,376' DAILY PROGRESS: 118'

Inspected 18 - 8" D/C. Lay Down 13 w/ cracked Connections.  
R/D Inspector. W/O Additional 8" D/C from Patterson.  
Measure & Caliper 8" D/C. M/U BHA, P/U 10- 8" D/C, TIH  
3210'. M/U Kelly. Break Circulation. Wash & Ream 48' to  
Bottom @ 3258'. No Fill. Drill f/ 3258' to 3376', 118' @  
19.7 fph. Last 60' Drilled lost 155 psi SPP. Check  
Surface Equipment. No Problems. Pump Soft Line. POOH  
Looking for Wash Out.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 10

03/18/2007 CURRENT DEPTH: 3,600' DAILY PROGRESS: 224'

Finish POOH to Wash Out, Bottom Joint 25th Stand. M/U  
Kelly, Pump to Clear bit. TIH to 3328'. M/U Kelly Break &  
Circulation. Drill f/ 3376' to 3438' @ 15.5 fph. Lost 200  
psi. Pump soft line. POOH for Wash Out. Middle Joint 23rd  
Stand. POOH to bit. Clean out soft line. TIH to 3438'. MU  
Kelly. Break Circulation. Make connection. Drill f/ 3438'  
to 3496' @ 16.6 fph. Replace 4" O-ring on Mud Line in  
Substructure. Service Rig. Drill f/ 3496' to 3600', 104'  
@ 13.0 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 11

03/19/2007 CURRENT DEPTH: 3,820' DAILY PROGRESS: 220'

Drill f/ 3600' to 3767', 167' @ 15.9 fph. Service Rig.  
Drill f/ 3767' to 3820', 53' @ 15.2 fph. Circulate, Pump  
sweeps to clean Hole Prior to running E-Logs. With bit @  
3816' Rotating D/P @ 40 RPM, D/P Parted, loosing 85k  
String Wt. POOH f/ parted D/P. Twist Off, Joint above  
HWDP, 10.33' Below Tool Joint. W/O Fishing Tools. M/U  
Fishing Tools. TIH w/ Fishing Tools (11 1/4" OS w/ 5"  
grapple & bumper sub). Incomplete @ Report Time.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 12

03/20/2007 CURRENT DEPTH: 3,820' DAILY PROGRESS: 0'

**\*\*LOGGING WELL\*\***  
Finish TIH to top of Fish. Wash over & Engauge Fish. Pull  
fish free. POOH to Fish. LD Fish & Fishing Tools. Finish  
POOH to Inspect Bit. OK. TIH to 3772'. M/U Kelly & Break  
Circulation. Wash to Bottom @ 3820'. Circulate &  
Condition Hole Prior to Running E-Logs. Set Back Kelly.  
Drop Totco Survey. POOH. LD Bit, Shock Sub, & Stab. W/O  
Logging Truck & Tools. R/U Logging Equipment, P/U Quad  
Combo, Log f/ 3820' to Surface.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 13

03/21/2007 CURRENT DEPTH: 3,820' DAILY PROGRESS: 0'

**\*\*RAN, SET, CEMENTED 9-5/8" CASING\*\***  
Finish Logging. RD & Load Out Logging tools & equipment.  
RU Casing Running Equipment. Held Safety Meeting w/ Rig &

**SAMSON  
CHRON DRILLING REPORT**

PAGE: 6

Casing Crews. Run 85 Joints, 3825.96' of 9.625" 40# J-55 LTC csg Landed @ 3820'. Wash to Bottom. Circulate 1 Casing capacity. RU Cementers. Held Safety Meeting. Test Lines to 2500 psi. Pump 20 bbls fresh water ahead. Lead Slurry; 740 sks Interfill C, Mixed @ 11.5 ppg w/ a Yield of 2.76 cu ft/ sk, Slurry Volume 364 bbls. Tail Slurry; 250 sks Permium Plus, mixed @ 14.8 ppg, w/ a Yield of 1.32 cu ft/sk, Slurry Volume 59 bbls. Drop Plug, Displace w/ 287 bbls 8.9 ppg fluid. Bump Plug. Final Circulating Pressure 972 psi. Bump Plug to 1475 psi, Release Pressure, Floats Held. Lost circ 12 bbls into Displacement. Did Not Circulate Cement to Surface. R/D cementing Equipment. N/D BOP, P/U Same. Set Casing Slips w/ 165k. Cut Off Casing. Install & N/U 13.375" 3M x 11" 5M Casing Head Spool. Test Same to 2000 psi. Set BOP Down, N/U Same. Install Test Plug. Test BOP & Related Equipment to 250 psi Low Test & 5000 psi High Test. Incomplete @ Report Time.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 14

03/22/2007 CURRENT DEPTH: 3,820' DAILY PROGRESS: 0'

Finish Testing BOPS & Related Equipment. R/D Testing Equipment. Install Wear Bushing. Slip & Cut Drill Line, Service Rig. R/U Wireline Equipment, Run Temperature Survey f/ 3740' to Surface. Top of Cement by Survey @ 2360'. TIH, w/ BHA & D/P in Derrick. R/U Pipe Handling Equipment to L/D 5" D/P & D/C. Held Safety Meeting. L/D 5" D/P & D/C. M/U Bit & BHA. TIH P/U 6.50" D/C & new String of 5" D/P from Racks to 3687'. M/U Kelly, Fill D/P, Break Circulation. Test 9.625" Casing to 2000 psi. R/D Pipe Handling Equipment. Casing Test OK. Drill Cement f/ 3727' to Wiper Plug @ 3774'. Drilling Shoe Track @ Report Time.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 15

03/23/2007 CURRENT DEPTH: 4,880' DAILY PROGRESS: 1,060'

Drill f/ 3820' to 4015', 195' @ 30.0 fph. Pump up Teledrift Survey @ 3964', 1/2\*. Drill f/ 4015' to 4376', 361' @ 51.6 fph. Pump Up Teledrift Survey @ 4361', 1/2\*. Drill f/ 4376' to 4806', 430' @ 61.4 fph. Pump Up Teledrift Survey @ 4755', 1/2\*. Drill f/ 4806' to 4880', 74' @ 37.0 fph. WOB 50 to 55K, RPM 60 to 65, GPM 440, SPP 1625.

Lithology; Bone Springs- 60% Shale, 40% Limestone, BG- 55u, Max Formation Gas 123u @ 4284'. Next Top; Wolfcamp.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 16

03/24/2007 CURRENT DEPTH: 5,565' DAILY PROGRESS: 685'

Drill f/ 4880' to 5220', 340' @ 40.0 fph. Service Rig. Drill f/ 5220' to 5313', 93' @ 26.6 fph. Totco Survey By Wireline, @ 5260', 1.50\*. Drill f/ 5313' to 5408', 95' @ 38.0 fph.. Lost 100% returns @ 5404'. P/U off Bottom, Pump At Slow Pump Rate. Mix 100 bbl LCM Pill w/ 15# LCM Per/Bbl, Pump Same Regain Circulation. Drill Fluid Lost to Formation 485 bbls. Drill f/ 5408' to 5565', 157' @ 24.2 fph. WOB 55 to 60, RPM 60 to 65, GPM 422, SPP 1480 psi.

Lithology; Bone Springs- 50% Limestone, 50% Shale, BG- 33u, Max Formation Gas 57u @ 5314'. Next Top; WOLFCAMP @ 6590.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 17

03/25/2007 CURRENT DEPTH: 6,168' DAILY PROGRESS: 603'

**SAMSON**  
**CHRON DRILLING REPORT**

PAGE: 7

Drill f/ 5565' to 5626', 64' @ 25.6 fph. Pump Up Teledrift Survey @ 5578', 1.00 degree. Drill f/ 5629' to 5693', 64' @ 25.6 fph. Service Rig. Drill f/ 5693' to 6101', 408' @ 27.2 fph. Pump Up Teledrift Survey @ 6050', 1.00 degree. Drill f/ 6101' to 6168', 67' @ 26.8 fph. WOB 55-60, RPM 60-65, GPM 440, SPP- 1800

Lithology; Bone Springs- 60% Limestone, 40% Shale, BG 26u, Max Formation Gas 158u @ 5834'.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 18

03/26/2007 CURRENT DEPTH: 6,765' DAILY PROGRESS: 597'

Drill 6168' to 6324', 156' @ 26.0 fph. Service Rig. Drill f/ 6324' to 6514', 190' @ 27.2 fph. Lost 100% Returns 6430', Continue to drill, Mixing & Pumping LCM Pills, w/ Partial Returns. Make Connection. Build Volume in Mud Tanks, Mix & pump 3 - 100 bbl LCM Pill @ 12 - 18 ppb. Drill f/ 6514' to 6672', 158' @ 26.3 fph. Regained 100% Returns @ 6526'. Make Connection, Pump up Teledrift Survey @ 6621', 1.00 degree. Next Drill f/ 6672' to 6765', 93' @ 31.0 fph.

BGG 109u. Max Gas 182u @ 6660'. Next Top Wolfcamp.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 19

03/27/2007 CURRENT DEPTH: 7,265' DAILY PROGRESS: 500'

Drill f/ 6765' to 7055', 290' @ 36.3 fph. Bit Torqued up on Connection. At 7030', 60% Shale, 40% Limestone, BG- 250u. Set Back Kelly. Drop Totco Survey. Fill Trip Tank. POOH to Bit. Break off same. Inspect IB Stabilizers. M/U Bit #5. TIH to 6940'. No Displacement after Fifth Stand of DP. Build Volume in Mud Tanks. Mix & Pump 100 bbl Hi-Vis 20 ppb LCM Pill. Wash & Ream To Bottom. 15' Soft Fill on btm. Regain Circulation. Prepare to Drill. Drill f/ 7055' to 7265', 210' @ 38.2 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 20

03/28/2007 CURRENT DEPTH: 8,023' DAILY PROGRESS: 758'

Drill f/ 7265' to 7290', 25' @ 50.0 fph. Service Rig. Drill f/ 7290' to 7522', 232' @ 35.7 fph. Pump up Teledrift Survey @ 7486' - 1.00 degree. Drill f/ 7522' to 7993', 471' @ 31.4 fph. Make Connection, Pump up Teledrift Survey @ 7897', 1.00 degree. Drill f/ 7993' to 8028', 35' @ 35.0 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 21

03/29/2007 CURRENT DEPTH: 8,554' DAILY PROGRESS: 531'

Drlg f/ 8,028' - 8,309' @ 28.1 fph. Service rig. Drl f/ 8,309' - 8,554' @ 21.3 fph. Check for flow. Pump slug. POOH on bit trip.

AFE DAYS . . . . .  
DAYS SINCE SPUD . . . . . 22

03/30/2007 CURRENT DEPTH: 8,948' DAILY PROGRESS: 394'

POOH & change out bit. TIH w/ bit # 6 to 3,800'. Cut drlg line. TIH & wash & ream 50' to btm. Drlg f/ 8,554' - 8,562' @ 16.0 fph. Teledrift survey: 1° @ 8,527'. Drlg

**SAMSON**  
**CHRON DRILLING REPORT**

**PAGE: 8**

f/ 8,562' - 8,627' @ 43.3 fph. Service rig. Drlg f/  
8,627' - 8,948' @ 24.7 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 23

03/31/2007 CURRENT DEPTH: 9,265' DAILY PROGRESS: 317'

Drlg f/ 8,948' - 9,072' @ 27.6 fph. Teledrift survey: 1° @  
9,036'. Drlg f/ 9,072' - 9,148' @ 25.33 fph. Lost 100#  
pump pressure. Checked out surface equipment and found no  
problem. Pumped soft line. Trip out for hole in DP. Found  
crack in tube 40" above pin end on jt #218 from top.  
POOH to bit to remove soft line f/ teledrift. TIH & wash  
30' to btm. Drlg f/ 9,148' - 9,265' @ 19.5 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 24

04/01/2007 CURRENT DEPTH: 9,591' DAILY PROGRESS: 326'

Rig repair. Weight indicator had hole in diaphragm. Drlg  
f/ 9,265' - 9,579' @ 24.2 fph. Teledrift survey: 1° @  
9516'. Drlg f/ 9,579' - 9,591' @ 24.0 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 25

04/02/2007 CURRENT DEPTH: 10,350' DAILY PROGRESS: 759'

Drlg f/ 9,591' - 9,769' @ 29.7 fph. Service rig. Drlg f/  
9,769' - 10,057' @ 38.4 fph. Teledrift survey: 1° @  
10,009'. Drlg f/ 10,057' - 10,350' @ 30.8 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 26

04/03/2007 CURRENT DEPTH: 11,020' DAILY PROGRESS: 670'

Drlg f/ 10,350' - 10,563' @ 32.8 fph. Teledrift survey: 1°  
@ 10,512'. Drlg f/ 10,563' - 10,658' @ 38.0 fph. Service  
rig. Drlg f/ 10,658' - 11,020' @ 25.9 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 27

04/04/2007 CURRENT DEPTH: 11,300' DAILY PROGRESS: 280'

Drlg f/ 11,020' - 11,068' @ 24.0 fph. Teledrift survey: 2°  
@ 11,020'. POOH on bit trip. LD shock sub. Change out  
bit. TIH to 3,700'. Cut drlg line. TIH & wash 60' to btm.  
Drlg f/ 11,068' - 11,300' @ 24.4 fph.

AFE DAYS . . . .  
DAYS SINCE SPUD . 28

04/05/2007 CURRENT DEPTH: 11,700' DAILY PROGRESS: 400'

Drlg f/ 11,300' - 11,318' @ 18.0 fph. Lost 100# pump  
pressure. Pumped soft line. POOH to jt # 246 f/ top. Found  
5" crack 40" below pin. LD bad jt. TIH. Drlg f/ 11,318'  
- 11,700' @ 28.3 fph. Teledrift survey: 2 1/2° @ 11,675'.  
Pump sweep & circ. Hole clean. Drop Totco. POOH.

AFE DAYS . . . .  
DAYS SINCE SPUD . 29

04/06/2007 CURRENT DEPTH: 11,700' DAILY PROGRESS: 0'

Tight hole. Pumped 5 jts. out of hole then came free.

**SAMSON**  
**CHRON DRILLING REPORT**

**PAGE: 9**

Switch to steel pits, circ., cond., & mud up. while reaming back to Btm. POOH & LD 6 jts. DP. Circ., cond. & build volume.

AFE DAYS . . . .  
DAYS SINCE SPUD . 30

04/07/2007 CURRENT DEPTH: 11,700' DAILY PROGRESS: 0'

Circ. & cond. while building volume. Mud wt. 8.6 #. Lost 100% returns. Mixing & pumping LCM pills. 2 pills @ 25 ppb of LCM. Got 95-99% returns back. Circ. & cond. mud while building volume. Wash & ream to btm. @ 11,700 & circ. hole clean. POOH to PU coring tools. Incomplete @ report time.

AFE DAYS . . . .  
DAYS SINCE SPUD . 31

04/08/2007 CURRENT DEPTH: 11,760' DAILY PROGRESS: 60'

POOH & LD teledrift, bit & 2 IBS. PU coring assembly & TIH Wash to btm. & space out string w/ 15' pup jt. Core f/ 11,700' - 11,738' Try to make connection. Wash over core again. Was able to make connection after 5 hrs reaming. Core f/ 11,738' - 11,760'. Stuck and trying to work free. Stuck around core barrels.

AFE DAYS . . . .  
DAYS SINCE SPUD . 32

04/09/2007 CURRENT DEPTH: 11,760' DAILY PROGRESS: 0'

Jar on stuck pipe. Stuck on core barrels between 11,690' & 11,750'. Did manual back off to remove kelly. Set back kelly. PU two jts. DP and screwed back in. Pipe twisted off during process. POOH w/ 157 jts. DP. LD 4 jts w/ bad threads. Cut drlg line. TIH w/ 157 jts DP & screw into fish @ 4,920'. RU wire line truck. TIH w/ back off shot & could not get through x-over on top of DC's. PU three sinker bars & TIH. Work stuck pipe. 6' of free travel.

AFE DAYS . . . .  
DAYS SINCE SPUD . 33

04/10/2007 CURRENT DEPTH: 11,760' DAILY PROGRESS: 0'

TIH w/ back off shot. Shot would not fire. POOH w/ wire line. Repair short. TIH to 11,644' & back off leaving coring assembly & 1 DC. Fish length 114.65 ft. POOH. PU fishing assembly. TIH to top of fish @ 11,644'. Screw into fish. Jar on fish. Have moved fish up hole 50 ft @ report time.

AFE DAYS . . . .  
DAYS SINCE SPUD . 34

04/11/2007 CURRENT DEPTH: 11,760' DAILY PROGRESS: 0'

Jarred fish loose. POOH & LD fishing tools & coring assembly. Retrieved 50' of core samples. PU BHA & TIH. Ream f/ 11,540' - 11,596'. C&C mud.

AFE DAYS . . . .  
DAYS SINCE SPUD . 35

04/12/2007 CURRENT DEPTH: 11,760' DAILY PROGRESS: 0'

C&C mud. Trying to clean out hole. Lost 50% returns w/ 8.7+ mud. Pumping LCM sweeps & bypassing the shakers. Cleaning out w/ 50 - 90% returns. Washed & reamed f/ 11,596' -

**SAMSON**  
**CHRON DRILLING REPORT**

PAGE: 10

11,674'. Wash & ream f/ 11,674' - 11,705'.

AFE DAYS . . . . .  
DAYS SINCE SPUD . 36

04/13/2007 CURRENT DEPTH: 11,875' DAILY PROGRESS: 115'

Wash & Ream 11596' to 11760'. Drill f/ 11760' to 11875' @ 8.5 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . 37

04/14/2007 CURRENT DEPTH: 12,055' DAILY PROGRESS: 180'

Drill f/ 11875' to 11945', 70' @ 7.8 fph. Service Rig.  
Drill f/ 11945' to 12055', 110' @ 7.6 fph.

AFE DAYS . . . . .  
DAYS SINCE SPUD . 38

04/15/2007 CURRENT DEPTH: 12,122' DAILY PROGRESS: 67'

Drill f/ 12055' to 12122', 67' @ 12.2 fph. Service Rig.  
Make Connection, Lost 420 Psi SPP. Checked Surface  
Equipment, Pump Soft Line, Set Back Kelly. POOH, With  
Tight Hole w/ Over Pull to 85k Over String W, f/ 11992' to  
11608', Break Off Bit, Change Out Same. TIH w/ BHA, 1-  
Stand D/P. Slip and Cut Drill Line. TIH f/ 1135' to  
11730'. Unable to Work Through Tight Hole. POOH, L/D 12  
Joints 5" D/P. Run Remainder of D/P out of Drrrick. Wash  
And Ream F/ 11724' To 11768'. Two Jet Nozzles Plug.

Lithology: Woodford 100% Shale, BG- 214u, Max Formation Gas  
310u @ 12084

AFE DAYS . . . . .  
DAYS SINCE SPUD . 39

04/16/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 253'

Wash and Ream f/ 11768' to 12122', 354'. Drill f/ 12122'  
to 12209', 87' @ 14.5 fph. Service Rig. Drill F/ 12209'  
to 12375' 166' @ 14.4 fph. WOB 40-45, RPM 60-65, GPM  
320, SPP 1050 psi.

Lithology; Devonian- 90% Dolomite, 10% Shale, BG- 10, Max  
Formation Gas 12 @ 122290.

AFE DAYS . . . . .  
DAYS SINCE SPUD . 40

04/17/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

Circulate and Condition Hole Prior To Wiper Trip. Slug  
Drill Pipe. POOH w/ 10 Stands to 10473'. Tight Hole f/  
12159' to 11840'. TIH f/ 10473' to 12111'. Drill String  
Taking Wt. Unable to Work Past Tight Hole. Wash and Ream  
f/ 12111' to 12375'. Conditioning Mud and Hole Prior to  
Running E-Logs. Pump Pipe Slug. Drop Totco Survey. POOH  
(SLM). Incomplete at Report Time.

AFE DAYS . . . . .  
DAYS SINCE SPUD . 41

04/18/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

**\*\*LOGGING WELL\*\***  
Finish POOH for E-Logs. Held Safety w/ Rig & Logging  
Crews. RU Logging Tools. Logging. - First run - Triple  
Combo. Logs tagged up @ 12171' to 7166'. Unable to Log

**SAMSON**  
**CHRON DRILLING REPORT**

**PAGE: 11**

Due to On Depth Board Computer Failure. Logging Tools Back Up and Running. Prepare to Finish Logging First Run. Finish Logging Run f/ 12168' to 3820' (9 5/8" Csg shoe). CO Logging Tools for second run - Sonic & FMI. Tag up @ 11769'. Incomplete at Report.

AFE DAYS . . . .  
DAYS SINCE SPUD . 42

04/19/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

Finish w/ Second Logging Run (Sonic & FMI). RD & Load Out Logging Tools. M/U Bit. TIH. Service Rig. TIH, Bit @ 7735'. Circ hole w/ fresh mud. Clean up before going into shale. Work on drawworks. TIH, bit @ 10125'. Brk circ @ 10125'. Lay down 20 jts drill pipe. Finish TIH to 11738'. Wash & ream f/ 11738' - 12053'.

AFE DAYS . . . .  
DAYS SINCE SPUD . 43

04/20/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

Washing and Reaming f/ 12053' to 12282', Mud Losses Est. 700 Bbls. Circulate, Condition Mud and Hole, Building Mud Volume. Washing and Reaming f/ 12282' to 12375'. Condition mud + circulate hole clean. Condition mud + circ / ready to tool for logs / Halliburton not available w/o logging truck to come available. Logging truck available / mix and pump slug / set back kelly / tool for logs.

AFE DAYS . . . .  
DAYS SINCE SPUD . 44

04/21/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

POOH for E-Logs. Tight Hole 12255' to 11805' w/ 85 to 100k Over String wt. Sfty mtg + rig up halliburton, run in hole and log w/sonic-xrmi to depth 12273' TIH to lay down drill pipe

AFE DAYS . . . .  
DAYS SINCE SPUD . 45

04/22/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

TIH to condition mud and lay down drill pipe. Slip and cut 135' drill line. TIH to condition mud and lay down drill pipe. Brk circulation / circ frsh mud in hole. TIH to condition mud and lay down drill pipe. Wash and ream f/11,721' - t/12,373'. Circulate and condition hole. Pump out 10 jts dp thru tight hole f/12373' - t/12066'. trip 12 stds dp out of tight hole f/12066' - t/10902'. Rig up lay down truck w/ R & S casing. Lay down 5" drill pipe.

AFE DAYS . . . .  
DAYS SINCE SPUD . 46

04/23/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

**\*\*RAN & SET 7" CASING\*\***  
Lay down drill pipe + heavy weight + drill collars. Rig up davis-lynch fill up tool, csg crew, & stabbing board. Run 285 jts 7" 29# P-110 LTC csg. Wash Jt #286 to bottom tagged @ 12,288'. Unable to wash down. No progress. Circulate capacity of csg. RU Halliburton.

AFE DAYS . . . .  
DAYS SINCE SPUD . 47

**SAMSON**  
**CHRON DRILLING REPORT**

PAGE: 12

04/24/2007 CURRENT DEPTH: 12,375' DAILY PROGRESS: 0'

\*\*CEMENTED 7" CASING-RELEASE RIG @ 12:00 A.M. 04/24/07-DROP  
F/REPORT PENDING COMPLETION OPERATIONS\*\*  
Circulate csg capacity. RU Halliburton. Pre job safety  
meeting w/ Halliburton. Test lines OK. Pump FW spacer.  
Cmt w/ 1060 sx Interfill H w/ 3% HR-601 mixed @ 11.9 ppg  
w/ 2.46 yld. Tail w/ 740 sx Permian Basin Super H w/ 0.5%  
Halad-9 + 0.4% CFR-3 + 0.4% HR-7 + 1 pps Salt + 0.25 pps  
D-Air 3000 mixed @ 13.0 ppg w/ 1.67 yld. Displace w/ 320  
bbl 2% KCL. Final lift pressure 929 psi. Bump plug @  
09:30 hrs w/ 1348 psi. Floats holding. RD Halliburton. RU  
Monohans NU. Raise BOP. Set slips w/ 270K. Make cut. ND  
BOP's. Make final cut. Install wellhead. Test wellhead  
to 5000 psi OK. Jet and clean mud pits. Rig Released @  
00:00 on 04/24/2007. RD Patterson #480.

NOTE: Total Cost correction

AFE DAYS . . . .  
DAYS SINCE SPUD . 48

-----

SAMSON  
CHRON COMPLETION REPORT

PAGE: 13

05/04/2007

\*\*BEGIN COMPLETION OPERATIONS\*\*  
Safety Meeting

MIRU HOWCO E/L, mast truck. And 7 1/16" 10K frac valve. 0# csg. Open wellhead. PU & RIH w/GR, CCL, and 5.90" JB/GR. Set down @ 12,150'. Correlate to neutron log run 4-17-07. POOH. PU & RIH w/GR, CCL, and CBL to 12,150'. Could not get CBL to respond properly. POOH w/CBL. SWI. RD HOWCO E/L. SDFN.

Forecast-building facility. Filling frac tks. RU Gray E/L for CBL.

COMPLETION DAYS . 1

05/05/2007

Safety Meeting

MIRU Gray E/L, mast truck, and pump truck. 0# csg. Open frac valve. RIH w/GR, CCL, and CBL. Correlate to neutron log run 4-17-07. Pulled from 12,150' to 11,600'. Drop back to 12,150'. Pressure up on csg w/2% KCL to 2000#. Log CBL from 12,150' to 8,000'. TOC @ 8,560'. Bled off csg #. POOH w/CBL. SWI. RD E/L and pump truck. Forward CBL to engineer. Set anchors. Filling frac tks. MI pulling unit. SDFN.

Forecast-building facility. Filling frac tks. RU PU 7th.

COMPLETION DAYS . 2

05/06/2007

No activity.

COMPLETION DAYS . 3

05/07/2007

Safety Meeting

Daily Summary: 5-7-07  
CSG - STATIC  
RU PU. RU YARD. NU 3K MANUAL BOP.  
OFFLOAD 384 JTS 2 7/8" L80 TBG.  
RIH & STD BACK 250JTS TBG.  
SI WELL. SECURE LOCATION. SDFN.

FORECAST: FINISH RIH & STD BACK 11,00' TBG. TEST CSG.

COMPLETION DAYS . 4

05/08/2007

Safety Meeting

Daily Summary: 5-8-07  
CSG - STATIC  
RIH & STD BACK 88 JTS TBG. TOTAL TBG IN DERRICK 338 JTS - 10995'.  
ND BOP. NU FRAC VALVE.  
RU HALLIBURTON PUMP TRUCK.  
ATTEMPT TO LOAD 9 5/8" X 7" CSG ANN. PUMPED 114 BBLs. DID NOT LOAD.  
LOAD 7" CSG. PRESS TO 9000#.  
BONNET ON BOTTOM FRAC VALVE LEAKING

**SAMSON**  
**CHRON COMPLETION REPORT**

PAGE: 14

PACKING ON TBG HANGER HOLD DOWNS LEAKING.  
SI WELL. SECURE LOCATION. SDFN.  
WILL REPAIR LEAKS TOMORROW.

FORECAST: REPAIR LEAKS. TEST CSG.

COMPLETION DAYS . 5

05/09/2007

Safety Meeting

Daily Summary: 5-9-07

CSG - STATIC  
ND FRAC VALVE STACK.  
REPACK TBG HANGER HOLD DOWN NUTS.  
REPLACE BOTTOM FRAC VALVE. NU FRAC VALVE STACK  
PRESS TO 9000#. BOTTOM VALVE LEAKING AROUND  
BONNET.  
TIGHTEN BONNET BOLTS. PRESS UP. LEAKING STILL.  
ND FRAC VALVE STACK.  
WO DELIVERY OF NEW FRAC VALVE.  
REPLACE BOTTOM FRAC VALVE. NU FRAC VALVE STACK.  
PRESS TO 9000#. HELD 15 MIN. OK.  
SI WELL. SECURE LOCATION. SDFN.

FORECAST: RUN VELOCITY SURVEY. PERFORATE.

COMPLETION DAYS . 6

05/10/2007

Safety Meeting

Daily Summary:

Csg-0#. Backside-15#. Fluid to surface on backside. MIRU  
E/L & 5K lubricator. Open frac valve. PU & RIH w/GR/CCL &  
4" perforating gun configured 5 SPF. Correlated to neutron  
log run 4-17-07. Perforated 11,820-30. POOH. 0# csg. No  
pressure change. Received good surface array data. PU & RIH  
w/4" csg gun. Correlate to neutron log run 4-17-07.  
Perforate 11,800-20' w/5 SPF @ 120 degree phasing. Received  
good surface array data. POOH. 0# csg. RU acid pump.  
Loaded hole w/1 1/2 bbls 2% KCL. Broke down formation @  
3519# @ 3.3 BPM. Pumped 5 bbls over breakdown @ 5.6 BPM.  
Ave pressure 915#. SD pump. ISIP-307#. 5 min-257#. 10  
min-250#. 15 min-245#. SWI. RD E/L, acid pump, and  
lubricator. NU frac cross. SDFN.

FORECAST: Final report until further activity. Filling frac  
pits.

COMPLETION DAYS . 7

05/11/2007

No activity.

COMPLETION DAYS . 8

05/12/2007

Safety Meeting

Daily Summary:

MIRU HOWCO frac and transfer pumps. Test frac lines to  
9500#. Test transfer pumps. Repair and refill frac pits.

SAMSON  
CHRON COMPLETION REPORT

PAGE: 15

SDFN.

FORECAST: Frac

COMPLETION DAYS .

9

05/13/2007

Daily Summary:

Howco acidize and frac "Barnett Shale" perms 11800-830 (150 holes) down 7" csg w/5000 gallons 15 HCL, and 831,700 gallons slick water carrying 236,860# 100 mesh & 202,540# 40750 mesh PRC sand, & RA tracer @ 108 BPM, and flush as follows:

25,600 gal SW (slick water) Pad @ 4,425# @ 72.4 BPM  
5,000 gal 15% HCL @ 3,282#, 26.5 BPM, slowed rate to pump acid

150,000 gal SW Pad @ 4,096#, 105.8 BPM  
40,000 gal SW w/.20 ppg 100 mesh sd @ 3,966#, 106.3 BPM  
55,000 gal SW/.40 ppg 100 mesh sd @ 3,850#, 107.2 BPM  
80,000 gal SW/.60 ppg 100 mesh sd @ 3,822#, 107.2 BPM  
80,000 gal SW/.80 ppg 100 mesh sd @ 3,759#, 105.4 BPM  
82,000 gal SW/1.00 ppg 100 mesh sd @ 3,762#, 105 BPM + SC

Tracer

30,000 gal SW pad @ 3,962#, 105 BPM  
24,000 gal SW/.25 ppg 40/70 PRC sd @ 3,979#, 110 BPM  
30,000 gal SW/.50 ppg 40/70 PRC sd @ 3,940#, 110 BPM  
40,000 gal SW/.75 ppg 40/70 PRC sd @ 3,900#, 109 BPM + IR

tracer

20,000 gal SW/Pad @ 2,381#, 70 BPM  
22,000 gal SW/.75 ppg 40/70 PRC sd @ 3,928#, 109 BPM + IR

tracer

52,700 gal SW/.90 ppg 40/70 PRC sd @ 3,854#, 109 BPM + IR

tracer

20,000 gal SW Pad @ 4,113#, 109 BPM  
45,000 gal SW/1.0 ppg 40/70 PRC sd @ 3,858#, 108 BPM + IR

tracer

30,400 gal SW/1-1.25 ppg 40/70 PRC sd @ 3,848#, 108 BPM  
18,400 gal Flush @ 4,153#, 107 BPM

BD 1,500#, Max # 4,425#. Min # 3,714#. Ave # 3,850#. Final # 4,153#. AIR 107 BPM.

ISIP 3,220#. 5 min-3,114#. 10 min- 3,068#. 15 min-3,038#.

SWI. RD frac equipment and transfer pumps. ND frac cross.

RU 7 5/8" 10K lubricator and BOP. PU CCL and 5.95" GR/JB.

Csg-2600#. Load and test lubricator to 2800#. Open frac

valve. RIH w/JB to 11,750'. Correlate to marker jt. POOH.

SWI w/frac valve. Csg-2600#. Open lubricator bleed off

valve. Lubricator and frav valves swayed. ND Lubricator. LD

GR/JB. Csg-160#. Siesmic survey showed shocks waves when

frac valves and lubricator swayed. 1 hr after SI csg-130#.

Backside (9 5/8 and 7') 130#.

2 hrs-csg-130#. Backside-130#. PU 5.95" GR/JB. NU

lubricator. SDFN.

Load to recover-20,241 bbls

Load recovered today-0 bbls

Load left to recover-20,241 bbls

Forecast-Monitor backside and csg pressures. RIH w/JB/GR.

COMPLETION DAYS .

10

05/14/2007

Safety Meeting

Daily Summary:

360#-Csg. 360# backside ( 9 5/8" x 7"). 0# surface. Open frac valve. RIH w/5.95" GR/JB and CCL. FL @ 750'. Set down @ 4569'. POOH. SWI. Csg and backside-550#. Bled off lubricator. PU and RIH w/3.562" GR/JB and CCL. Run down to 4620'. Csg and backside 620#. Found btm of 7" csg @ 4569'. Top @ 4562'. 7' void. POOH. SWI. Csg and backside 800#.

**SAMSON**  
**CHRON COMPLETION REPORT**

PAGE: 16

Bled off lubricator. PU 5.71" GR/JB and CCL. Open frac valve. RIH. FL @ 900'. Work GR through 7" csg down to 11,700'. Correlate to marker jt. POOH. SWI. Bled off lubricator. 900# csg and backside. PU 5.6" CIBP without slips and CCL. RIH. FL @ 1300'. Set down @ 4569'. Worked CIBP. Could not get through parted csg. POOH. SWI. Csg and backside 950#. 2 hrs Csg and backside 1050#. RD E/L and 10K lubricator. ND top frac valve. NU 10K 7 1/16" BOP and hydrill. NU backside to flowback manifold. 7" csg-1280#. 9 5/8"-1125#. RU pump truck. Open 7" csg to tk on 10/64 choke. 7" csg had 1260# flowing. 9 5/8" csg 1130#. Slowly opened choke. Flowing 2mmcfpd rate from 7" csg for 2 1/2 hrs. Fluid hit surface. 7" csg - 55#. 9 5/8" csg - 1250#. SI 7" csg. flowed 9 5/8" csg for 15 min @ 2mmcfpd rate. Fluid to surface. Pressure on 9 5/8" - 1050#. 7" csg - 550#. Started pumping dn 7" csg. Pumped 275 bbls dn 7". Maintained 550# flow rate from 9 5/8" csg. 100 # on 7" csg. Pumped 25 bbls 10# brine dn 7" csg. Pressure topped to 10#/ SDFN. Pumped total of 300 bbls. Recovered 927 bbls. Load recovered 627 bbls.

Load to recover-20,241 bbls  
Load recovered today-0 bbls  
Load left to recover-20,241 bbls

Forecast-Flowback csg and backside.

COMPLETION DAYS . 11

05/15/2007

Safety Meeting

Daily Summary: 9 5/8" - 500# 7" - 450#. NU hydrill. RU floor & tools. Pumped 50 bbls brine dn 7". RIH w/ 2 7/8" muleshoed collar & 1 jt 2 7/8" tbg, 2.205" ID XN nipple. Tag csg @ 4560'. work through parted csg. Cont RIH catching every tbg collar while running in. End of tbg @ 11,026'. 9 5/8" flowing from 275# to 475#. 7" csg - pumped 1 bpm to keep static. Tbg was static to 200#. Used brine wtr to kill while RIH. Displaced hole w/ 10# bine - 300 bbls. 9 5/8" flowing @ 250#. Bleed dn to zero in 3 hrs. 7" - 500# bleed to zero in 3 hrs. Tbg was static. Howco pump trk had blowout. Monitor well. AT 7PM 9 5/8" - static. 7" - static. Tbg - static. 10# brine pump - 40 bbls. Fluid recover was 11,057 bbls. Load recovered - 317 bbls

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls

Forecast- Spot sand. Plug perms. Spot cmt plug on top of sand.

COMPLETION DAYS . 12

05/16/2007

Safety Meeting

Daily Summary: 7:00 AM - 9 5/8" - 0#. 7" - 0# tbg - 0#. RU HOWCO. Pump 120 sks sand. Blended w/ 70bbls of brine. Dn tbg. POOH above sand to 8700'. WO sand to pump. RIH w/ tbg. Tag sand plug @ 11,626'. Total 356 jts in hole. Pump 67 bbls brine to clear tbg. Spotted 20 sks cmt plug. Pumped 20 bbls spacer. 20 sks prem cmt. 4 bbls of spacer & spotted w/ 65 bbls brine. POOH. Cleared tbg. Cont to POOH to 9700'.

7:00 this AM tbg - static 7" - static 9 5/8" - 10#

**SAMSON**  
**CHRON COMPLETION REPORT**

PAGE: 17

Pumped total of 212 bbls brine.

Forecast: Tag cmt plug. Get ready to pull 7" csg.

COMPLETION DAYS . 13

05/17/2007

Safety Meeting

Daily Summary: 7:00 AM - Well was static on all strings. String well up on SL. RIH . Tag top of cmt @ 11,438'. POOH w/ 2 7/8" tbg. ND BOP. NU 7" BOP. RU csg crew. POOH w/ 105 jts of 7" 29# P-110 csg. Collar on bottom of 105th jt split 3/4 of the way down on one side. Crew started in hole w/ 8 5/8" dress off tool, jars, 6 drill collars & 2 7/8 " tbg.

Forecast: Dress off 7". Run 7" csg patch.

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls

COMPLETION DAYS . 14

05/18/2007

Safety Meeting

Daily Summary: Tag up @ 4015' w/ dress off tool. Started washing dn. Stop washing dn @ 4069'. POOH w/ tools. RIH w/ 8 5/8" mill piece bit, 2-drill collars, jars, 4-drill collars to 4015'. Started drilling. Had to drill dn every jt. Depth at time was 4480'. Top of fish @ 4569'. No returns.

Forecast: Clean down to fish. Run dress off tool.

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls

COMPLETION DAYS . 15

05/19/2007

Safety Meeting

Daily Summary: Starting depth - 4489'. Cont to drill down to top of fish @ 4536'. POOH w/ bit. RIH w/ 8 5/8" dress off tool. Tag @ 4148'. Washed & rimmed 4148' to fish @ 4536'. Milled fish from 4536' to 4538'. LD 15 jts. POOH & LD mill.

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls

COMPLETION DAYS . 16

05/20/2007

Safety Meeting

Daily Summary: RU csg crew. Run 87 jts of 7" 29# P-110 & 18 jts 7" 29# L-80 to 4538'. Latch up to fish w/ csg patch. Loaded csg w/ 13 bbls. Test to 2000# for 15 min - OK. RD csg crew. ND BOP. Set slips 15K tension. Cut

**SAMSON**  
**CHRON COMPLETION REPORT**

**PAGE: 18**

off csg. NU tbg spool. Test seal to 2000# - OK.  
NU 7 1/16" x 10 K BOP. PU 6" bit, pump off sub, 1 jts  
fo 2 7/8" tbg, XN nipple w/ 2.25" ID, Started in hole.

Forecast: Clean out well.

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls

COMPLETION DAYS . 17

05/21/2007

Safety Meeting

Daily Summary: RIH w/ 6" bit, pump off sub, 1 jt 2 7/8'  
N-80 6.50# 8rd tbg, 2.225 XN nipple. Tag fill @ 4700'. RU  
swivel. Drill dn 2 jts. RIH. Tag fill @ 9081'. Drill  
dn tag fill @ 11,286'. Ran dn to top of cmt. Drill out  
cmt. Started washing sand @ 11,626'. Wash dn to PBTD @  
12,150'. Circ bottoms up till clean. Pulled up to  
11,723'. Landed tbg. ND BOP. NU tree. Pumped off bit  
sub. Started flowback.

Forecast: cont flowback to clean up well.

Load to recover-20,241 bbls  
Load recovered today-944 bbls  
Load left to recover-19297 bbls No report f/field.

COMPLETION DAYS . 18

05/22/2007

Safety Meeting

Daily Summary: This AM(5/23/07) Well flowing on 22/64"  
choke through tbg & csg.  
Csg - 1200# Tbg - 1200#. Flowing at approx rate of  
1.2MM. Recovered 15 bbls in last hour.  
In the last 22 1/2 hrs recovered 609 bbls.

Forecast: cont flowback to clean up well.

Load to recover-19663bbls  
Load recovered today-609bbls  
Load left to recover-19354bbls

COMPLETION DAYS . 19

05/23/2007

Safety Meeting

Daily Summary: This AM (5/24/07) Well flowing on 48/64"  
choke.  
Well head - 250# Csg - 1400# Flow rate - 350 mcf  
Turned to total flow meter yesterday afternoon @ 4PM. Last  
8 hrs production - 376 mcf.  
Recovered 758 bbls water.

Forecast: May need to swab well.

Load to recover-19663bbls  
Load recovered today-758bbls  
Load left to recover-18596bbls

COMPLETION DAYS . 20

**SAMSON**  
**CHRON COMPLETION REPORT**

PAGE: 19

05/24/2007

Daily Summary: 5-24-07  
TIE IN EQUIPMENT ON SURFACE  
FLOWBACK WELL  
7am 5/25/07, 48/64" chk, TP 0#, CP 1580#, 0 MCF, 0  
BO, 0 BWP, 454 BWP

BRINE PUMPED - 0 BBL  
FLUID RECOVERED - 1647 BBL  
LOAD RECOVERED - 2256 BBL

TOTAL LOAD RECOVERED AFTER FRAC - 3509 BBL  
TOTAL LOAD REMAINING - 18316 BBL

FORECAST: FLOW WELL

COMPLETION DAYS . 21

05/25/2007

Safety Meeting

Daily Summary: 5-25-07

SWAB WELL: BEGIN FL 1200'. CSG PRESS 1970#.  
18 RUNS. WELL KICKED OFF. CSG PRESS 2100#. CSG  
BROKE AROUND.  
SWABBED 99 BBL H2O.

FLOWBACK WELL:  
FLOWED BACK 229 BBL IN 8 HRS. WELL DIED.  
TBG: DROPPED FROM 450# - 0#.  
CSG: DROPPED FROM 2100# - 1300#.  
DROPPING SOAP STICKS. WELL WOULD NOT KICK OFF.  
TBG: SI PRESS - 370#. OPEN TO ZERO. NO FLUID.  
CSG: INCREASED TO 1825#.

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 328 BBL  
LOAD RECOVERED TODAY - 328 BBL

TOTAL LOAD REMAINING - 17814 BBL

FORECAST: FLOW WELL

COMPLETION DAYS . 22

05/26/2007

Safety Meeting

Daily Summary: 5-26-07

ATTEMPT TO KICK OFF WELL.  
DROPPING SOAP STICKS. WELL WOULD NOT KICK OFF.  
TBG: 0#. SI TO 80#. OPEN TO ZERO.  
CSG: INCREASED FROM 1825# - 2150#.  
RECOVERED 8 BBL H2O.

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 8 BBL  
LOAD RECOVERED TODAY - 8 BBL

TOTAL LOAD REMAINING - 17806 BBL

FORECAST: FLOW WELL

COMPLETION DAYS . 23

SAMSON  
CHRON COMPLETION REPORT

PAGE: 20

05/27/2007

Safety Meeting

Daily Summary: 5-27-07

EVALUATE WELL.  
TBG - 0#  
CSG TO 2160#.  
NO FLUID.

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17806 BBLs

FORECAST: EVALUATE WELL

COMPLETION DAYS . 24

05/28/2007

No activity.

COMPLETION DAYS . 25

05/29/2007

Safety Meeting

Daily Summary: 5-29-07

TBG & CSG 100#. BLEED BOTH TO SLIGHT BLOW.  
PUMP 80 BBLs 10# DOWN TBG. ALLOW WELL TO GO STATIC.  
ND TREE. NU BOP.  
PU 13 JTS. RIH. TAG FILL @ 12148'. CAUGHT EVERY  
COLLAR WHILE RIH.  
LD 15 JTS. POH 359 JTS. LD PUMP OFF SUB.  
\*\*\*\*CAUGHT EVERY COLLAR WHILE RIH.  
CAUGHT EVERY COLLAR WHILE LD 15 JTS.  
CAUGHT EVERY COLLAR ON FIRST 18 STD WHILE POH.  
SAW SMALL "BLIP" ON EVERY COLLAR UNTIL #107  
STD OUT OF HOLE.  
STD #107 - #111 CAUGHT HARD ON EVERY COLLAR.  
THEN NOTHING REST OF THE WAY OUT OF HOLE.  
SECURE LOCATION. LEAVE WELL OPEN TO FRAC TANKS.  
SDFN.  
0700: WELL STATIC

BRINE PUMPED - 80 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17886 BBLs

FORECAST: RUN TRACER SURVEY. RIH PROD STRING.

24 hrs, 0 BO, 0 BW, 0 MCF, TP 100#, CP 100#, open chk

COMPLETION DAYS . 26

05/30/2007

Safety Meeting

Daily Summary: 5-30-07

WELL STATIC.  
RU GRAY SLICKLINE.  
PU PROTECHNICS TRACER SURVEY. RIH.

SAMSON  
CHRON COMPLETION REPORT

PAGE: 21

LOG FROM PBTD TO 11300'. POH.  
RD WL.  
RIH PROD STRING.  
ND BOP.  
ATTEMPT TO SET TAC. WOULD NOT SET.  
NU BOP.  
POH 15 STDS TO 10700'.  
SECURE LOCATION. LEAVE WELL OPEN TO FRAC TANKS.  
SDFN

PROD STRING IN HOLE:  
353 JTS 2.875" L80 TBG 11501'  
2.875" X 7" TAC. SET W/ 15K TENSION. @ 11504'  
6 JTS 2.875" L80 TBG 195'  
2.875" MECH HOLD DOWN W/ 1" X 20' GA @ 11699'  
2.875" X 6' PERF SUB  
3.500" BP MA EOT @ 11769'

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17886 BBLs

FORECAST: POH TAC.

COMPLETION DAYS . 27

05/31/2007

Safety Meeting: Tripping in tight hole conditions

DAILY SUMMARY: 5-31-07

SLIGHT BLOW ON CASING.  
FINISH POOH W/ TAC.  
PULL THROUGH TIGHT SPOTS @ 4560' & 4950'.  
TAC DID NOT HAVE ANY MARKS ON IT, SPUN TAC, HAD  
SEVERAL TIGHT SPOTS WHEN SPINNING. FOUND 1 SMALL  
PIECE OF RUBBER AND 1 SMALL SLIVER OF METAL IN  
TAC.  
GIH W/ 6.05" MILL & 4 - 3 1/2" DC'S.  
WORK MILL THROUGH TIGHT SPOT @ 4560' (NO TORQUE OR  
DRAG W/ MILL) MDH & WORK MILL THROUGH TIGHT SPOT @  
4710' (NO TORQUE - SLIGHT DRAG)  
MDH & GO THROUGH SPOT @ 4950' - DID NOT SEE  
ANYTHING W/ MILL.  
POOH W/ MILL - NO DRAG OR TIGHT SPOTS.  
NO MARKS OR DAMAGE ON MILL.  
SECURE WELL & SDON. ( LEAVE WELL OPEN TO TEST  
TANKS )

BRINE PUMPED - 100 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17886 BBLs

FORECAST: GIH W/ PKR ON PROD TBG.

COMPLETION DAYS . 28

06/01/2007

Safety Meeting: Well control

DAILY SUMMARY: 6-01-07

CASING DEAD THIS AM.  
GIH W/ PROD TBG & PKR.  
ND BOP  
SET PKR W/ 14K TENSION. - FLANGE UP WELLHEAD  
PREP RODS TO PU TOMORROW.

SAMSON  
CHRON COMPLETION REPORT

PAGE: 22

LEAVE WELL OPEN TO TEST TANKS.  
SDON

PRODUCTION TUBING RAN AS FOLLOWS:

KB - 21'  
353 JTS - 2 7/8" L80 8rd - ( 11480.80' ) @ 11501.80' KB  
1 - 2 7/8" X 7" ARROWSET 1-X PACKER TYPE TAC - RH SET  
(7.60') - @ 11509.40' KB  
6 JTS - 2 7/8" L80 8rd - (193.80') @ 11703.20' KB  
1 - 2 7/8" MECH HOLD DOWN SN ( .72' ) @ 11703.92' KB  
1 - 2 7/8" X 6' PERF SUB (6.10') @ 11710.02' KB  
1 - 2 7/8" X 3 1/2" XO (.63') @ 11710.65' KB  
2 - 3 1/2" 9.3# MJ TBG (55.00') @ 11765.65' KB  
1 - 3 1/2" BP (.62') @ 11766.27'

TBG ST WT - 68,000#

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17986 BBLs

FORECAST: GIH W/ PUMP & RODS - RDMO

COMPLETION DAYS . 29

06/02/2007

Safety Meeting: Pinch Point

DAILY SUMMARY: 6-02-07

CASING DEAD THIS AM.  
PU & GIH W/ PUMP & RODS AS FOLLOWS:

1 - 25-106-RHEM-28-6 W/ BDV PUMP (PUMP #S-374)  
1 - .75" X 3' PONY ROD W/ GUIDES  
1 - SHEAR TOOL (26K)  
3 - 1 1/2" SINKER BARS W/ 3/4" PINS (C)  
65 - 3/4" RODS W/ GUIDES (D-67)  
64 - 7/8" RODS W/ GUIDES (D-67)  
64 - 1' RODS W/ GUIDES (D-67)  
178 - 1 1/4" FIBERGLASS RODS (F2)  
1 - 6' x 1 1/4" FG ROD SUB  
1 - 9' X 1 1/4" FG ROD SUB  
1 - 18' X 1 1/4" FG ROD SUB  
1 - 26' X 1 1/2" POLISH ROD W/ 1" PIN

SPACE OUT - LOAD & TEST W/ 6 BBLs 2% KCL TO 500#. LONG  
STROKE PUMP TO 500#  
IN 8 STROKES. GOOD PUMP ACTION.  
RIG DOWN MOVE RIG TO SIDE OF LOCATION.  
LEAVE WELL OPEN TO TEST TANKS.  
SDON

BRINE PUMPED - 0 BBL  
FLUID RECOVERED TODAY - 0 BBL  
LOAD RECOVERED TODAY - 0 BBL

TOTAL LOAD REMAINING - 17986 BBLs

FORECAST: INSTALL PUMPING UNIT MONDAY - HOOK UP FLOWLINE

COMPLETION DAYS . 30

06/03/2007

No activity.

COMPLETION DAYS . 31

SAMSON  
CHRON COMPLETION REPORT

PAGE: 23

06/04/2007

Safety Meeting:

DAILY SUMMARY: 6-04-07  
RD PU. Set pumping unit. Adjust engine. Started puming  
unit at 9:00 PM. From 9:00 Pm to 7:00 this AM recovered  
307 bbls water. 440# csg. 215# tbg.

FLUID RECOVERED TODAY - 307 BBL

TOTAL LOAD REMAINING - 17569 BBLs

Final report - will turn over to well test.

COMPLETION DAYS . 32

06/05/2007

24 hrs, 0 BO, 418 BW, 750 MCF, TP 270#, CP 240#, 3826 total  
H2O, 17,151 BLTR, 19% rec, Current Rate 460 MCFD, Dyno  
shows pump sticking slightly

COMPLETION DAYS . 33

06/06/2007

211 BW, 455 MCF, 16,940 BLWTR, TP 150#, CP 60#, At 7AM was  
producing at a rate of 128 mcf & 5 bbls water per hour.

COMPLETION DAYS . 34

06/07/2007

24 hrs, 0 BO, 134 BW, 60 MCF, TP 160#, CP 50#, 4171 total  
H2O, 16,806 BLTR, 20% rec, Current Rate 0 MCFD, 6 BWPH plan  
to increase to 8 SPM & run Dyno

COMPLETION DAYS . 35

06/08/2007

24 hrs, 0 BO, 170 BW, 63 MCF, TP 190#, CP 50#, incr speed  
to 8 spm. Pum running properly, FL 10,614'

COMPLETION DAYS . 36

06/09/2007

24 hrs, 0 BO, 411 BW, 447 MCF, TP 220#, CP 200#, well  
unloaded, spot rate 1.8 MMCFD, 50 BWPH

COMPLETION DAYS . 37

06/10/2007

24 hrs, 0 BO, 166 BW, 189 MCF, TP 240#, CP 200#, 4918 total  
H2O, 16,059 BLTR, 23% rec, well loading up, current rate 0  
MCFD, 7 BWPH

COMPLETION DAYS . 38

**SAMSON**  
**CHRON COMPLETION REPORT**

**PAGE: 24**

06/11/2007

24 hrs, 0 BO, 164 BW, 0 MCF, TP 240#, CP 200#, 5082 total  
H2O, 15,895 BLTR, 24% rec, Current Rate 0 MCFD, 8 BWPH no  
gas for the past 36 hrs

COMPLETION DAYS . 39

06/12/2007

24 hrs, 0 BO, 180 BW, 0 MCF, TP 220#, CP 200#, 5262 total  
H2O, 15,715 BLTR, 25% rec, Current Rate 0 MCFD, 7 BWPH

COMPLETION DAYS . 40

06/13/2007

24 hrs, 0 BO, 182 BW, 36 MCF, TP 210#, CP 200#, 5444 total  
H2O, 15,533 BLTR, 26% rec, current rate 0 MCFD, 7.5 BWPH

COMPLETION DAYS . 41

06/14/2007

24 hrs, 0 BO, 186 BW, 79 MCF, TP 210#, CP 180#, 5630 total  
H2O, 15,347 BLTR, 27% rec, Current Rate 0 MCFD, 7 BWPH

COMPLETION DAYS . 42

06/15/2007

24 hrs, 0 BO, 167 BW, 94 MCF, TP 300#, CP 240#

COMPLETION DAYS . 43

06/16/2007

24 hrs, 0 BO, 178 BW, 100 MCF, TP 300#, CP 240#

COMPLETION DAYS . 44

06/17/2007

11 hrs, 0 BO, 70 BW, 83 MCF, TP 0#, CP 0#, 6045 total H2O,  
14,932 BLTR, 29% rec, well dwn 13 hrs due to rain, now  
pumping

COMPLETION DAYS . 45

06/18/2007

181 BW, 0 MCF, 14,751 BLWTR, TP 240#, CP 200#

COMPLETION DAYS . 46

06/19/2007

24 hrs, 0 BO, 169 BW, 65 MCF, TP 300#, CP 200#, 6395 total  
H2O, 14,582 BLTR, 30% rec

SAMSON  
CHRON COMPLETION REPORT

PAGE: 25

COMPLETION DAYS . 47

06/20/2007

24 hrs, 0 BO, 173 BW, 127 MCF, TP 300#, CP 200#, 6568 total  
H2O, 14,409 BLTR, 31% rec

COMPLETION DAYS . 48

06/21/2007

\*\*OPERATIONS COMPLETE-DROP F/REPORT\*\*  
24 hrs, 0 BO, 154 BW, 117 MCF, TP 300#, CP 210#, 6722 total  
H2O, 14,255 BLTR, 32% rec

COMPLETION DAYS . 49