

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/20/2018

G-DC : \$55,665 G-CC : \$672,282 DR TD : 8,365 PBTD : 480

ONE LINER: Rot & sld 7885'-8365'. ROP dropped. Circ. Mixed & pumped slug. TOO H 8365'-132'. Tested motor & MWD. MU Reed bit. TIH to 7040'. Washed & reamed.

DAILY ACTIVITY:

Rotate drilled 7885' - 7967' (82' @ 54.6 fph), Slide drilled 7967' - 7982' (15' @ 15.0 fph).
Rotate drilled 7982' - 8061' (79' @ 79.0 fph), Slide drilled 8061' - 8081' (20' @ 20.0 fph).
Rotate drilled 8081' - 8155' (74' @ 74.0 fph), Slide drilled 8155' - 8185' (30' @ 30.0 fph).
Rotate drilled 8185' - 8262' (77' @ 38.5 fph), Slide drilled 8262' - 8275' (13' @ 26.0 fph).
Rotate drilled 8275' - 8344' (69' @ 46.0 fph).
Serviced rig and Top Drive.
Rotate drilled 8344' - 8365' (21' @ 42.0 fph). ROP dropped from 45 fph to 26 fph.
Circulated sweep surface to surface. Flow checked and well was static. Mixed and pumped slug.
Tripped out of hole 8365' - 132'. Hole took proper fill and had no drag.
Checked motor and changed out bit. Tested motor and MWD. Smith bit was worn out. Made up Reed bit.
Tripped in hole to 7040'. Washed and reamed tight spots at 2940', 4572', 4950' and 5186'.

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BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/21/2018

G-DC : \$39,980 G-CC : \$712,262 DR TD : 9,205 PBTD : 840

ONE LINER: Wash & Ream 7040'-8365'. Rot & sld 8365'-9205'

DAILY ACTIVITY:

Washed and reamed 7040' - 8365'.
Rotate drilled 8365' - 8439' (74' @ 74.0 fph), Slide drilled 8439' - 8454' (15' @ 30.0 fph).
Rotate drilled 8454' - 8534' (80' @ 80.0 fph).
Pulled trip nipple and installed rotating element.
Rotate drilled 8534' - 8628' (94' @ 62.6 fph), Slide drilled 8628' - 8642' (14' @ 28.0 fph).
Rotate drilled 8642' - 8817' (175' @ 58.3 fph).
Serviced rig and Top Drive.
Rotate drilled 8817' - 8912' (95' @ 47.5 fph), Slide drilled 8912' - 8917' (5' @ 10.0 fph).
Rotate drilled 8917' - 9005' (88' @ 44.0 fph), Slide drilled 9005' - 9017' (12' @ 12.0 fph).
Rotate drilled 9017' - 9100' (83' @ 55.3 fph).
Changed valve and seat on No.1 Pump.
Slide drilled 9100' - 9120' (20' @ 10.0 fph).
Rotate drilled 9120' - 9195' (75' @ 50.0 fph), Slide drilled 9195' - 9205' (10' @ 6.6 fph).

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BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/22/2018

G-DC : \$90,110 G-CC : \$802,372 DR TD : 10,220 PBTD : 1,015

ONE LINER: Rot & sld 9205'-10220'

DAILY ACTIVITY:

Slide drilled 9205' - 9220' (15' @ 15.0 fph), Rotate drilled 9220' - 9383' (163' @ 54.3 fph).
Slide drilled 9383' - 9413' (30' @ 20.0 fph), Rotate drilled 9413' - 9477' (64' @ 42.6 fph).
Slide drilled 9477' - 9507' (30' @ 20.0 fph), Rotate drilled 9507' - 9572' (65' @ 65.0 fph).
Serviced rig and Top Drive.
Rotate drilled 9572' - 9760' (188' @ 47.0 fph), Slide drilled 9760' - 9775' (15' @ 30.0 fph).
Rotate drilled 9775' - 9949' (174' @ 49.7 fph).
Slide drilled 9949' - 9957' (8' @ 16. fph), Rotate drilled 9957' - 10,044' (87' @ 58.0 fph).
Slide drilled 10,044' - 10,052' (8' @ 16.0 fph), Rotate drilled 10,052' - 10,138' (86' @ 57.3 fph).
Slide drilled 10,138' - 10,148' (10' @ 20.0 fph), Rotate drilled 10,148' - 10,220' (72' @ 36. fph).

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BGT #	20180020	AREA	WOLFCAMP	WELL	MESQUITE U #102H (3rd BS)
PROPOSAL	DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.				
AFE NUMBER	180201	START DATE :	3/30/2018	MIRU DATE :	6/5/2018
SPUD DATE :	6/13/2018	GROSS AFE :	\$8,036	RDMO DATE :	
PROD Start DATE :		FINALIZED DATE :			

DR DATE	06/23/2018
G-DC :	\$59,625
G-CC :	\$959,393
DR TD :	10,277
PBTD :	57

ONE LINER: Rot & sld 10220'-10277'. Circ. Pump slug. TOOH 10277'-1200'. No drag. Pulled rot elem & inst trip nip. TOOH 1200'-132'. PU curve assy. TIH to 2216'. Pulled trip nip. TIH 2216'-6098'

DAILY ACTIVITY:

Rotate drilled 10,220' - 10,232' (12' @ 24.0 fph), Slide drilled 10,232' - 10,262' (30' @ 20. fph).
 Rotate drilled 10,262' - 10,277' (15' @ 30.0 fph).
 Circulated sweeps surface to surface. Flow checked and well was static. Mixed and pumped slug.
 Tripped out of hole 10,277' - 1200'. Hole took proper fill and had no drag.
 Pulled rotating element and installed trip nipple.
 Serviced rig and Top Drive.
 Tripped out of hole 1200' - 132'. Hole took proper fill.
 Racked back NMDC's and DC's. Pulled MWD and laid down Vertical drilling assembly. Broke out Reed bit #3.
 Picked up curve drilling assembly and scribed motor. Installed MDW. Tested motor and MWD. Made up
 Halliburton GTD64C bit #4.
 Tripped in hole to 2216'.
 Pulled trip nipple and installed rotating element.
 Slipped and cut drill line. Calibrated block height and COM.
 Tripped in hole 2216' - 6098'. Washed and reamed tight spots at 2945', 4222' and 4486'.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/24/2018

G-DC : \$41,104 G-CC : \$959,393 DR TD : 10,665 PBTD : 388

ONE LINER: TIH 6098'-10277'. Rot & sld 10277'-10637'.

DAILY ACTIVITY:

Tripped in hole 6098' - 10,277'.
Slide drilled 10,277' - 10,350' (73' @ 22.4 fph), Rotate drilled 10,350' - 10,355' (5' @ 20.0 fph).
Slide drilled 10,355' - 10,381' (26' @ 34.6 fph), Rotate drilled 10,381' - 10,389' (8' @ 32.0 fph).
Slide drilled 10,389' - 10,413' (24' @ 12.0 fph), Rotate drilled 10,413' - 10,444' (31' @ 31.0 fph).
Serviced rig and Top Drive.
Slide drilled 10,444' - 10,476' (32' @ 21.3 fph).
Rotate drilled 10,476' - 10,486' (10' @ 20.0 fph), Slide drilled 10,486' - 10,507' (21' @ 21.0 fph).
Rotate drilled 10,507' - 10,517' (10' @ 20.0 fph), Slide drilled 10,517' - 10,538' (21' @ 14.0 fph).
Rotate drilled 10,538' - 10,553' (15' @ 15.0 fph), Slide drilled 10,553' - 10,570' (17' @ 17.0 fph).
Rotate drilled 10,570' - 10,575' (5' @ 20.0 fph), Slide drilled 10,575' - 10,601' (26' @ 14.9 fph).
Rotate drilled 10,601' - 10,605' (4' @ 16.0 fph), Slide drilled 10,605' - 10,633' (28' @ 16.0 fph).
Rotate drilled 10,633' - 10,637' (4' @ 16.0 fph), Slide drilled 10,637' - 10,665' (28' @ 16.0 fph).

◆Note: (---NO---) Accidents / Incidents reported □
◆Rig Diesel: (7058)gal •Used: (1582)gal •Total Used: (20,065)gal •Rec: (0)gal.□
◆Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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PROPOSAL	DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.				
AFE NUMBER	180201	START DATE :	3/30/2018	MIRU DATE :	6/5/2018
SPUD DATE :	6/13/2018	GROSS AFE :	\$8,036	RDMO DATE :	
PROD Start DATE :		FINALIZED DATE :			

DR DATE 06/25/2018

G-DC : \$56,292

G-CC : \$959,393

DR TD : 10,854

PBTD : 189

ONE LINER: Rot & sld 10665'-10854'. Circ. TOOH 10854'-2171'. No drag. Pull rot elem, & inst trip nip. TOOH 2171'-151'. PU new 2.25 fixed motor. TIH to 2123'. Pull trip nip & inst rot elem. TIH 2123'-5151'

DAILY ACTIVITY:

Slide drilled 10,665' - 10,696' (31' @ 17.7 fph), Rotate drilled 10,696' - 10,701' (5' @ 20.0 fph).
 Slide drilled 10,701' - 10,728' (27' @ 21.6 fph), Rotate drilled 10,728' - 10,731' (3' @ 12.0 fph).
 Slide drilled 10,731' - 10,791' (60' @ 30.0 fph).
 Replaced swab in #2 pump.
 Slide drilled 10,791' - 10,854' (63' @ 31.5 fph). Motor not yielding DL needed to land curve.
 Circulated sweeps surface to surface. Flow checked and well was static. Mixed and pumped slug.
 Tripped out of hole 10,854' - 2171'. Hole took proper fill and had no drag.
 Pulled rotating element and installed trip nipple.
 Tripped out of hole 2171' - 151'. Hole took proper fill.
 Racked back NMDC's and pulled MWD. Broke out HES bit #4. Bit was 1/8" under gauge. Two jets were plugged with rubber. Rubber came from CV boot around knuckle joint on motor. Laid down motor.
 Picked up new 2.25 fixed motor and scribed. Tested motor and MWD. Made up Ulterra Bit #5.
 Tripped in hole to 2123'.
 Pulled trip nipple and installed rotating element.
 Tripped in hole to 2123' - 5151'. Washed and reamed tight spot at 4222'.

♦Note: (---NO---) Accidents / Incidents reported □

♦Rig Diesel: (5104)gal •Used: (1954)gal •Total Used: (22,019)gal •Rec: (0)gal.□

♦Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/26/2018

G-DC : \$64,337 G-CC : \$1,023,730 DR TD : 11,220 PBTD : 366

ONE LINER: TIH 5151'-10854'. Rot & sld 10854'-11220'.

DAILY ACTIVITY:

Tripped in hole to 5151' - 10,854'.
 Target Change: Previous target: 10,830' TVD, new target: 10,850' TVD.
 Slide drilled 10,854' - 10,918' (64' @ 28.4 fph), Rotate drilled 10,918' - 10,922' (4' @ 16.0 fph).
 Slide drilled 10,922' - 10,949' (27' @ 21.6 fph), Rotate drilled 10,949' - 10,956' (7' @ 28.0 fph).
 Slide drilled 10,956' - 10,981' (25' @ 33.3 fph), Rotate drilled 10,981' - 10,987' (6' @ 24.0 fph).
 Slide drilled 10,987' - 11,012' (25' @ 50.0 fph).
 Serviced rig and Top Drive.
 Slide drilled 11,012' - 11,044' (32' @ 42.6 fph), Rotate drilled 11,044' - 11,046' (2' @ 8.0 fph).
 Slide drilled 11,046' - 11,076' (30' @ 30.0 fph)
 Rotate drilled 11,076' - 11,082' (6' @ 24.0 fph), Slide drilled 11,082' - 11,091' (9' @ 12.0 fph).
 Washed and reamed tight hole 11,091' - 11,012'.
 Slide drilled 11,091' - 11,107' (16' @ 16.0 fph), Rotate drilled 11,107' - 11,118' (11' @ 22.0 fph).
 Slide drilled 11,118' - 11,139' (21' @ 10.5 fph), Rotate drilled 11,139' - 11,148' (9' @ 18.0 fph).
 Slide drilled 11,148' - 11,171' (23' @ 18.4 fph), Rotate drilled 11,171' - 11,175' (4' @ 16.0 fph).
 Slide drilled 11,175' -11,220' (45' @ 18.0 fph).TD Curve. MD 11,220', 90Deg 74.7Dir, TVD 10,860', Vec -94.69'
 Pumped 2 - 40 barrel weighted sweep and circulated surface to surface.

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AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/27/2018

G-DC : \$43,392 G-CC : \$1,067,122 DR TD : 11,220 PBTD : 0

ONE LINER: Circ. Mixed & pumped slug. TOOH 10854'-2171'. Pull Rot elem. & inst trip nipple. TOOH 2171'-151'. PU & MU reamer assy. TIH w/ reamer assy to 900'. Rem trip nipple & inst rot elem. TIH w/reamer assy 900'-10277'. Reamed from 10277'-10694'.

DAILY ACTIVITY:

Circulated sweeps surface to surface. Flow checked and well was static. Mixed and pumped slug.
 Tripped out of hole 10,854' - 2171'. Hole took proper fill and had no drag.
 Pulled rotating element and installed trip nipple.
 Tripped out of hole 2171' - 151'. Hole took proper fill.
 Racked back NMDC's and pulled MWD. Broke out Ultrerra bit #5 Bit was 3/8" under gauge. Several broke cutter
 Picked up and made up Phantom reamer assembly. Made up Bit # 3RR bit in gauge (Reed Bit #3) .
 Tripped in hole with Phantom reamer assembly to 900'.
 Removed trip nipple and installed rotating element
 Tripped in hole with Phantom reamer assembly 900' - 10,277'. Reamed as needed to 10,277'.
 Reamed tight spots at 2480', 2524', 2940', 4220', 4484', 5064', 5187'
 Reamed from 10,277' - 10,694'.

♦Note: (---NO---) Accidents / Incidents reported ☐
 ♦Rig Diesel: (10,189)gal •Used: (1157)gal •Total Used: (25,370)gal •Rec: (0)gal. ☐
 ♦Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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PROPOSAL	DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.				
AFE NUMBER	180201	START DATE :	3/30/2018	MIRU DATE :	6/5/2018
SPUD DATE :	6/13/2018	GROSS AFE :	\$8,036	RDMO DATE :	
PROD Start DATE :		FINALIZED DATE :			

DR DATE 06/28/2018

G-DC : \$37,143 **G-CC :** \$1,104,265 **DR TD :** 11,220 **PBTD :** 0

ONE LINER: Ream from 10694'-11220'. Circ. TOO H from 11220'-10277'. TIH to 11220'. Circ 40 bbls sweep. TOO H 11220'-5874'. No drag. Pull rot elem & inst trip nipple. TOO H 5874'-BHA. LD reamer assy. RU csg crew. PJSM.

DAILY ACTIVITY:

Continued Reaming from 10,694' to 11,220'.
Circulated two 40 bbl sweeps surface to surface. Flow checked and well was static. Mixed and pumped slug.
Tripped out of hole for short trip From 11,220' to TOC 10,277'. Observed no unusual drag or tight spots.
Tripped in hole to 11,220'.
Circulated 40 bbl sweeps surface to surface. Shakers clean. Spotted 80 bbl PHPA high vis pill in curve.
Flow checked and well was static. Mixed and pumped slug.
Tripped out of hole 11,220' - 5874'. Hole took proper fill and had no drag.
Pulled rotating element and installed trip nipple.
Tripped out of hole 5874' - BHA'. Hole took proper fill.
Laid down Phantom reamer assembly and cleaned rig floor.
Pulled wear bushing.
Rigged up Pipe Pros casing crew, Torque Turn and CRT. Held safety meeting with all personnel. Innovex DV tool hand & Thread Rep on location. (Notified TRRC of casing & Cement. Spoke to Linda OP# 8 @ 18:45 hrs)
Ran float shoe, 2 shoe joints, float collar, 83 joints 7", 29.0#, P110HC, TCBC-HT casing to 3691'.
Troubleshoot torque turn Change out bad cable. Changed out casing tongs torque issues. 1.5 hrs lost

♦Note: (---NO---) Accidents / Incidents reported ☐
♦Rig Diesel: (7454)gal •Used: (2735)gal •Total Used: (30,105)gal •Rec: (0)gal. ☐
♦Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/29/2018

G-DC : \$423,621 G-CC : \$1,527,886 DR TD : 11,220 PBTD : 0

ONE LINER: Cont running 258 jnts. Circ btms up. PJSM. RD CRT, RU cmt equipt. Pump 1st stg cmt. Drop DV dart & Circ. Pump 2nd stage cmt. Bump plug. WOC

DAILY ACTIVITY:

Continued Running 258 Joints total. 7", 29.0#, P110HC, TCBC-HT casing to 11,220'. (DV tool Set At 4956')
Circulate Bottoms up at 350 GPM. Full returns. Max gas 24 units.
Held safety meeting with BJ Services. Rigged down CRT and rigged up cementing equipment.
Switched lines to BJ Services cementers and tested to 6000 psi. Pump 20 bbls 8.3# IntegraGuard II ahead.
Cemented with 454 sacks H:POZ 50:50 + 10% Gel + 0.005% FP-6L+ 0.45% R-21 + 0.005 pps Static
Free (185 bbls,11.8 ppg, 2.29 yield). Tailed in with 462 sx H:POZ 50/50 + .10%ASA-301 + 1% sodium
chloride + 0.005 gps FP-6L + .50%CD-32A +.25%R-21 0.005 pps Static Free (102 bbls,14.2 ppg,1.24 yield) .
Dropped plug and displaced with 414 bbls fresh water. Bumped plug with 500 psi over final displacement
pressure. Returned 3.5 bbls. Good returns through out cementing job. Floats held. Dropped bomb an opened
DV tool with 725 psi.
Circulated and waited on cement. Returned 100 bbls cement and 20 bbls spacer.
Switched lines to BJ Services cementers. Pump 20 bbls 8.3# IntegraGuard II ahead.
Cemented with 422 sacks C:POZ 50:50 + 10% Gel + 5.0% salt+ 0.005% FP-6L+ 05% R-3 + 0.005 pps Static
Free (177 bbls,11.9 ppg, 2.36 yield). Tailed in with 114 sx C:POZ 50/50 + .005 pps Static Free+ .005 gps
FP-6L + .05% R-3 (27 bbls,14.8 ppg,1.32 yield) .
Dropped plug and displaced with 184 bbls fresh water. Bumped plug with 500 psi over final displacement
pressure. Returned 1.5 bbls. Good returns through out cementing job. Floats held. No cement observed at surface.
Waited on cement.

◆Note: (---NO---) Accidents / Incidents reported □

◆Rig Diesel: (6270)gal •Used: (1184)gal •Total Used: (31,289)gal •Rec: (0)gal.□

◆Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 06/30/2018

G-DC : \$91,468 G-CC : \$1,619,354 DR TD : 11,220 PBTD : 0

ONE LINER: Waited on cmt. ND flowline. Hooked up BOP prepare to walk to Mesquite 103H. PJSM

DAILY ACTIVITY:

Waited on Cmt. Ran Temp log with Dialog in 7" csg. to 4956' DV tool. Possible Cmt. At 1100'. Definite Cmt. 3500'.
Nipped down flowline, turnbuckles and fill up line. Pulled mousehole, removed cellar covers.
Hooked up BOP wrangler to BOP and prepared for walk to Mesquite 37 U103H. No pressure observed.
Held safety meeting with all personnel. Nipped down at wellhead to set slips.
Raised stack with BOP wrangler and set slips in full tension.
Made cuts on 7" casing and laid out. Set stack down and nipped down spools and DSA. Removed spools and DSA from wellhead.
Nipped up 13-5/8" 3M x 11" 5M B-section. Tested packoff to 4000 psi (80% of collapse). Installed well cap.
Held safety meeting with all personnel. Prepared rig to walk from Greasewood 201H to Greasewood 301H.

Well Paused

♦Note: (---NO---) Accidents / Incidents reported ☐
♦Rig Diesel: (12,918)gal •Used: (653)gal •Total Used: (31,289)gal •Rec: (7301)gal. ☐
♦Mud Diesel: (0)gal •Used: (0)gal •Total Used: (0)gal •Rec: (0)gal.

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PROPOSAL	DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.				
AFE NUMBER	180201	START DATE :	3/30/2018	MIRU DATE :	6/5/2018
GROSS AFE :	\$8,036	RDMO DATE :		PROD Start DATE :	
				SPUD DATE :	6/13/2018
				FINALIZED DATE :	

DR DATE 07/27/2018

G-DC : \$168,169 G-CC : \$1,787,523 DR TD : 11,220 PBTD : 0

ONE LINER: Fin prep to walk rig. PJSM. Walk rig from 103H to 102H. PJSM. MIRU. PJSM. Test BOP. TIH to 4957'. Drill DV tool @ 4957'. TOOHH for lateral assy. TIH w/ lateral assy 126'-4800'

DAILY ACTIVITY:

Finished preparing to walk rig. Held Safety meeting with crew.
 Walked rig from Mesquite 37 U 103H to Mesquite 37 102H. Centered rig over hole.
 Set matting boards, pumped out cellar and moved Geronimo line. Installed cellar cover on Greasewood 201H.
 Walked Pipe Wrangler and lowered V-Door. Connected mud lines and safety cables. Disconnected walking package hydraulic lines, connected HPU to floor, connected BOP Wrangler hydraulics
 Held safety meeting with Monahans Nipple Up torque crew. Removed capping flange . Installed BOP stack on Mesquite 37 102H well. Torqued connections and installed turnbuckles.
 Connected vibrator hose from HPU skid to substructure. Nippled up Flowline and connected to flowline skid.
 Rigged up drain hoses from OBM drip pan to cellar. Installed cellar covers around BOP.
 Held safety meeting with Monahans Nipple Up test crew. Tested all BOP related equipment to 250 psi low and 5000 psi high with the exception being the Annular which was tested to 250 psi low and 3500 psi high. Tested casing and blind rams to 3000 psi for 30 minutes. Rigged down Monahans Nipple Up test crew.
 Service rig.
 Picked up and made up BHA #7. Baker STX-1 bit, bit sub.
 Tripped in hole to 4957'.
 Drilled DV Tool @ 4957'. Worked through DV Tool multiple times.
 Tripped out of hole for lateral assembly. Laid down rock bit and bit sub.
 Picked up lateral assembly. Scribed motor and installed MWD. Tested motor and MWD. Made up 6-1/8" bit.
 Tripped in hole with lateral assembly 126' - 4800'. Filled pipe with fresh water.

♦Note: (---NO---) Accidents / Incidents reported □

♦Rig Diesel: (7850) gal •Used: (790) gal •Total Used: (32,079) gal •Rec: (0) gal.□
 ♦Mud Diesel: (9208) gal •Used: (0) gal •Total Used: (0) gal •Rec: (7200) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 07/28/2018

G-DC : \$62,009 G-CC : \$1,964,795 DR TD : 11,220 PBTD : 0

ONE LINER: TIH 4800'-4956'. Attp to ream thru DV tool @ 4956'. TOO H 4965'-357'. LD reamer. Broke bit. PU & MU BHA. TIH to 4956'. Drill & Mill from 4956'-5012'. TIH to 5107'. Test csg. POOH. MU lateral assy.

DAILY ACTIVITY:

Tripped in hole 4800' - 4956'. Tight spot.
 Attempted to ream thru DV Tool at 4956'.
 Tripped out of hole 4965' - 357'.
 Laid down reamer. Broke bit and laid down motor.
 Serviced rig and top drive.
 Waited on reamer. Build up Mill at Yellowjacket.
 Unloaded 6 1/8" String mill, made up BHA. Yellow Jacket sent String mill with wrong connections.
 Wait on crossovers from yellow jacket. Crossovers arrived and top crossover would not make up to mill.
 wait on New string mill and crossovers.
 Picked up and made up Baker STX-1 bit, bit sub and string mill.
 Tripped in hole to 4956'. Filled pipe every 25 stands.
 Drilled and milled DV Tool from 4956' - 5012'. Worked through DV tool numerous times until no drag.
 Tripped in hole 1 stand to 5107'. Tested casing to 3000 psi. for 30 minutes. Good test.
 Tripped out of hole 5107' - 30'. Broke out mill and bit. Bit had ring of DV Tool stuck in cone.
 Begin making up Lateral assembly.

Circulated and tested casing to 3000 psi for 30 minutes.

◆Note: (---NO---) Accidents / Incidents reported □

◆Rig Diesel: (13,449) gal •Used: (704) gal •Total Used: (32,783) gal •Rec: (6303) gal.□
 ◆Mud Diesel: (10,339) gal •Used: (0) gal •Total Used: (0) gal •Rec: (1000) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 07/29/2018

G-DC : \$58,794 G-CC : \$1,964,795 DR TD : 11,450 PBTD : 230

ONE LINER: Fin MU Lateral BHA. TIH w/ lateral assy 733'-10506'. Pull trip nipple & inst rot elem. TIH w/ lateral assy 10506'-11055'. Rot & sld 11220'-11450'

DAILY ACTIVITY:

Finish making up Lateral BHA. Test same. Good test. Make up Reed bit #8.
 Tripped in hole to 733'. Observed leaking swivel packing.
 Serviced Top Drive and Changed out swivel packing. (Swivel packing difficult to remove)
 Tripped in hole with lateral assembly 733' - 10,506'. Filled pipe with fresh water. (No drag at DV tool)
 Pulled trip nipple and installed rotating element.
 Tripped in hole with lateral assembly 10,506' - 11,055' Filled pipe with fresh water. Tagged up on Cmt.
 Displaced from fresh water to 11.3 ppg OBM.
 Drilled cement and float equipment 11,055' - 11,220'. Top of float collar @ 11,129', top of shoe @ 11,218'.
 Rotate drilled 11,220' - 11,230' (10' @ 20.0 fph).
 Circulated and tested casing shoe to 13.0 ppg EMW. Pressured up to 915 psi with 11.35 ppg mud weight.
 Slide drilled 11,230' - 11,275' (45' @ 18.0 fph), Rotate drilled 11,275' - 11,291' (16' @ 32.0 fph).
 Slide drilled 11,291' - 11,299' (8' @ 10.7 fph), Rotate drilled 11,299' - 11,306' (7' @ 28.0 fph).
 Slide drilled 11,306' - 11,316' (10' @ 10.0 fph), Rotate drilled 11,316' - 11,355' (39' @ 39.0 fph).
 Slide drilled 11,355' - 11,365' (10' @ 10.0 fph), Rotate drilled 11,365' - 11,450' (85' @ 42.5 fph).

♦Note: (---NO---) Accidents / Incidents reported ☐
 ♦Rig Diesel: (11,836) gal •Used: (1613) gal •Total Used: (34,396) gal •Rec: (0) gal. ☐
 ♦Mud Diesel: (8698) gal •Used: (1641) gal •Total Used: (1641) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE U #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 07/30/2018

G-DC : \$56,469 G-CC : \$1,964,795 DR TD : 12,836 PBTD : 1,386

ONE LINER: Rot & sld 11450'-12836'.

DAILY ACTIVITY:

Slide drilled 11,450' - 11,459' (9' @ 9.0 fph), Rotate drilled 11,459' - 11,638' (179' @ 44.8 fph).
 Slide drilled 11,638' - 11,646' (8' @ 16.0 fph), Rotate drilled 11,646' - 12,016' (370' @ 92.5 fph).
 Slide drilled 12,016' - 12,026' (10' @ 20.0 fph), Rotate drilled 12,026' - 12,110' (84' @ 84.0 fph).
 Slide drilled 12,110' - 12,120' (10' @ 20.0 fph), Rotate drilled 12,120' - 12,173' (53' @ 106.0 fph).
 Rotate drilled 12,173' - 12,254' (81' @ 81.0 fph), Slide drilled 12,254' - 12,266' (12' @ 12.0 fph).
 Rotate drilled 12,266' - 12,301' (35' @ 70.0 fph), Slide drilled 12,301' - 12,309' (8' @ 16.0 fph).
 Rotate drilled 12,309' - 12,584' (275' @ 91.7 fph), Slide drilled 12,584' - 12,594' (10' @ 10.0 fph).
 Rotate drilled 12,594' - 12,678' (84' @ 84.0 fph), Slide drilled 12,678' - 12,693' (15' @ 15.0 fph).
 Rotate drilled 12,693' - 12,773' (80' @ 80.0 fph), Slide drilled 12,773' - 12,788' (15' @ 15.0 fph).
 Rotate drilled 12,788' - 12,821' (33' @ 66.0 fph), Slide drilled 12,821' - 12,836' (15' @ 30.0 fph).

♦Note: (---NO---) Accidents / Incidents reported ☐

♦Rig Diesel: (9999) gal •Used: (1837) gal •Total Used: (36,233) gal •Rec: (0) gal. ☐

♦Mud Diesel: (6761) gal •Used: (1937) gal •Total Used: (3578) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 07/31/2018

G-DC : \$59,272 G-CC : \$2,024,067 DR TD : 14,291 PBTD : 1,455

ONE LINER: Rot & sld 12836'-14291'

DAILY ACTIVITY:

Rotate drilled 12,836' - 13,056' (220' @ 62.8 fph), Slide drilled 13,056' - 13,066' (10' @ 10.0 fph).
Rotate drilled 13,066' - 13,610' (544' @ 68.0 fph).
Rotate drilled 13,610' - 13,622' (12' @ 48.0 fph), Slide drilled 13,622' - 13,632' (10' @ 13.3 fph).
Rotate drilled 13,632' - 13,716' (84' @ 84.0 fph).
Serviced rig and top drive.
Rotate drilled 13,716' - 13,905' (189' @ 63.0 fph), Slide drilled 13,905' - 13,913' (8' @ 16.0 fph).
Rotate drilled 13,913' - 14,094' (181' @ 72.4 fph), Slide drilled 14,094' - 14,106' (12' @ 24.0 fph).
Rotate drilled 14,106' - 14,187' (81' @ 81.0 fph), Slide drilled 14,187' - 14,197' (10' @ 20.0 fph).
Rotate drilled 14,197' - 14,291' (94' @ 62.7 fph).

♦Note: (---NO---) Accidents / Incidents reported ☐

♦Rig Diesel: (8048) gal •Used: (1951) gal •Total Used: (38,184) gal •Rec: (0) gal. ☐

♦Mud Diesel: (5163) gal •Used: (1598) gal •Total Used: (5176) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/01/2018

G-DC : \$52,802 G-CC : \$2,076,869 DR TD : 15,600 PBTD : 1,309

ONE LINER: Rot & sld 14291'-15600'.

DAILY ACTIVITY:

Slide drilled 14,291' - 14,298' (7' @ 14.0 fph).
 Rotate drilled 14,298' - 14,384' (86' @ 86.0 fph).
 Slide drilled 14,384' - 14,391' (7' @ 14.0 fph).
 Rotate drilled 14,391' - 14,751' (360' @ 90.0 fph).
 Slide drilled 14,751' - 14,765' (14' @ 14.0 fph).
 Rotate drilled 14,765' - 15,128' (363' @ 90.75 fph).
 Serviced rig and topdrive.
 Slide drilled 15,128' - 15,138' (10' @ 10 fph).
 Rotate drilled 15,138' - 15,232' (94' @ 62.6 fph).
 Slide drilled 15,232' - 15,240' (8' @ 8 fph).
 Rotate drilled 15,240' - 15,317' (77' @ 77 fph).
 Slide drilled 15,317' - 15,331' (14' @ 7 fph).
 Rotate drilled 15,331' - 15,412' (81' @ 81 fph).
 Slide drilled 15,412' - 15,427' (13' @ 8.6 fph).
 Rotate drilled 15,427' - 15,506' (79' @ 79 fph).
 Slide drilled 15,506' - 15,526' (20' @ 10 fph).
 Rotate drilled 15,526' - 15,600' (74' @ 148 fph).

♦Note: (---NO---) Accidents / Incidents reported ☐

♦Rig Diesel: (6074) gal •Used: (1974) gal •Total Used: (40,158) gal •Rec: (0) gal. ☐
 ♦Mud Diesel: (3589) gal •Used: (1574) gal •Total Used: (6750) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/02/2018

G-DC : \$50,342 G-CC : \$2,127,211 DR TD : 16,217 PBTD : 617

ONE LINER: Rot & sld 15600'-16217'. Circ. TOOH 16217'-11158'. No drag. TIH 11158'-12388'. TIH washing & reaming 12388'-1334'. TIH 13344'-13905'.

DAILY ACTIVITY:

Rotate drilled 15,600' - 15,610' (10' @ 20.0 fph).
 Slide drilled 15,610' - 15,625' (15' @ 10 fph).
 Rotate drilled 15,625' - 15,883' (208' @ 59.4 fph).
 Slide drilled 15,883' - 15,899' (16' @ 10.6 fph).
 Rotate drilled 15,899' - 15,978' (79' @ 10.6 fph).
 Slide drilled 15,978' - 15,988' (10' @ 10.0 fph).
 Rotate drilled 15,988' - 16,072' (84' @ 84.0 fph).
 Slide drilled 16,072' - 16,083' (11' @ 22 fph).
 Rotate drilled 16,083' - 16,217' (134' @ 67 fph). TD Well 08/01/2018 @ 1930 hrs.
 Circulated 2 - 40bbl sweeps around. Flow check(well static). Pump slug.
 Tripped out of the hole 16,217' - 11,158'. Hole slick, no drag observed.
 Slipped and cut 114' drill line. Make up TIW valve and close Hydril, monitor pressure on choke.
 Serviced rig and topdrive.
 Tripped in the hole 11,158' - 12,388'.
 Tripped in the hole washing and reaming any 2° doglegs 12,388' - 13,344'.
 Tripped in the hole 13,344' - 13,905'.

♦Note: (---NO---) Accidents / Incidents reported □

♦Rig Diesel: (4348) gal •Used: (1726) gal •Total Used: (41,884) gal •Rec: (0) gal.□
 ♦Mud Diesel: (3312) gal •Used: (277) gal •Total Used: (7027) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/03/2018

G-DC : \$316,103 G-CC : \$2,443,314 DR TD : 16,217 PBTD : 0

ONE LINER: TIH & ream from 13905'-16217'. Circ. TOO H 16217'-160'. LD Dir Tools. PJSM. RU casing Crew. Run 4.5" casing.

DAILY ACTIVITY:

Trip in hole and ream from 13,905' to 16,217'.
Circulated 2 - 40bbl sweeps around. Spot Pill. Flow check(well static). Pump slug.
Tripped out of the hole 16,217' - 8306'. Hole took proper fill and had no drag.
Pulled rotating element and installed trip nipple.
Tripped out of the hole 8306' - 160'. Hole took proper fill.
Lay out all directional tools.
Cleaned and cleared rig floor for running casing.
Held safety meeting with Abraxas Rep, Team, PipePros. Rigged up casing running equipment.
While attempting to make up float shoe on bottom of casing joint, joint jumped out of rotary causing float shoe to come down on top of rotary table breaking off the nose cone from the float shoe.
Waiting for Team Oil Tools to arrive with new float shoe.
Ran float shoe, 2 joints 4-1/2", 13.5#, P110, BPN csg. Float collar, landing collar, 1 joint 4-1/2", 13.5#, P110 BPN casing, Innovex Orio III Toe Sleeve, 123 joints 4-1/2" 13.5#, P110, BPN casing to 5094".

Notified Sarah w/ TRRC of intent to run/cmt production liner @ 2145hrs on 08/02/2018. Job #: 135028

♦Note: (---NO---) Accidents / Incidents reported ☐

♦Rig Diesel: (6663) gal •Used: (1185) gal •Total Used: (43,069) gal •Rec: (3500) gal. ☐

♦Mud Diesel: (2905) gal •Used: (407) gal •Total Used: (7434) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT #	20180020	AREA	WOLFCAMP	WELL	MESQUITE #102H (3rd BS)
PROPOSAL	DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.				
AFE NUMBER	180201	START DATE :	3/30/2018	MIRU DATE :	6/5/2018
GROSS AFE :	\$8,036	RDMO DATE :		PROD Start DATE :	
				FINALIZED DATE :	

DR DATE 08/04/2018

G-DC : (\$53,509) G-CC : \$2,582,556 DR TD : 16,217 PBTD : 0

ONE LINER: Cont to run 4 1/2" csg. PU & MU liner pkr. TIH 6007'-11220'. Rem trip nipple & inst rot elem. TIH w/ liner 11220'-16217'. Wash & circ. Set pkr. RD cmtrs & cmt head. POOH LD drill pipe 10211'-6656'

DAILY ACTIVITY:

Continued running 140 joints 4-1/2" 13.5# P-110 BPN casing and Innovex liner hanger to 5930.45'. Picked up and Made up Innovex Scout liner packer, Ranger Hanger, X-O and pup joint assembly to 5967.56'. Picked up 1 stand of drill pipe. Made up running tool and bumper sub on bottom of stand. Ran in hole with 1 stand drill pipe and broke circulation @ 6007' with 3.3 bpm @ 440 psi. Rigged down Pipe Pros casing crew and torque turn. Tripped in hole with liner 6007' - 11,220'. Removed trip nipple and installed rotating element. Tripped in hole with liner 11,220' - 16,217'. Wash and circulate bottoms up @ 3.6 bpm - 1100 psi. Max gas 120 units. PU wt. @ 200 SO wt. @ 90k. Broke out drill pipe and dropped 1.5" Phenolic ball and seated at 2 bpm with 2000 psi. PU weight @ 200k, bumper sub opened @ 188k and 180k close. Slack off to bumper sub close. Bleed off pressure, and slack off to 100K, 60K on hanger. Pull to bumper open, slack off 60k on hanger. PU to 160k. Rotate RH 13 rounds at 15 RPM, 3k torque to ensure setting tools were free. Pull to bumper sub open + 3'. Tools free. Slack off 100k to ensure Hanger set. Opened ball seat at 3120 psi and broke circulation. Held safety meeting with all personnel and circulated. Picked up and made up Innovex cement head. Closed TIW valve and screw in with Top Drive. Tested lines to 7k. Pumped 30 bbls Ultra Flush @ 12.5 ppg. Cement with 575 sx Premium H + .005 pps SF + .15% ASA-301 + .20% SM + .85% CD32 + .85% BA10A + .005 gps FP6L + .25% R-21 (122 bbls, 15.6 ppg, 1.19 yield). Dropped Pump Down Plug from cement head. Displaced with 100 bbls freshwater + sugar + 3% clay treat and 94 bbls OBM @ 11.2 ppg. Bumped plug with 1000 psi over final displacement pressure, floats held. Bled back 1.5 bbls. Begin circulate cement to surface. Set packer and tested to 1500 psi. Picked up out of top of liner. Established circulation and circulated bottoms up. Returned 30 bbls spacer and 40 bbls cement. Picked up to clear top of liner and displaced well with fresh water + 3% clay treat. Rigged down BJ cementers and Innovex cement head. Pulled out of the hole laying down drill pipe 10,211' - 6656'.
 ♦Rig Diesel: (5878) gal •Used: (785) gal •Total Used: (43,854) gal •Rec: (3500) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/05/2018

G-DC : \$131,429 G-CC : \$2,582,556 DR TD : 16,217 PBTD : 0

ONE LINER: POOH laying down drill pipe 6656'-0'. TIH to 5715' w/ heavy weight & DP. POOH 5715'-0'.ND flowline. Inst Night cap.

DAILY ACTIVITY:

Pulled out of the hole laying down drill pipe 6656' - 1900'
Pull Rotating head and installed trip nipple.
Pulled out of the hole laying down drill pipe 1900' - 0' Team Innovex liner hanger assembly. Laid down same.
Tripped in the hole to 5715' with 4" Heavy weight and DP
Serviced rig and Top Drive.
Pulled out of the hole laying down drill pipe 5715' - 0'.
Flush through Kelly hose and Topdrive. Pulled mousehole, nipped down flowline, bled off hydraulic pressure, removed turnbuckles, suck out cellar, remove drain hoses. Changed out top rams. Removed kill line and check valve. Removed HCR line. Nipple down Stack. Installed BOP wrangler and raised stack. Installed night cap.
Cleaned pits and hauled all OBM to new location.

◆Note: (---NO---) Accidents / Incidents reported □
◆Rig Diesel: (4913) gal •Used: (965) gal •Total Used: (44,819) gal •Rec: (0) gal.□
◆Mud Diesel: (0) gal •Used: (981) gal •Total Used: (10339) gal •Rec: (0) gal.

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/06/2018

G-DC : \$61,322 G-CC : \$2,582,556 DR TD : 16,217 PBTD : 0

ONE LINER: Saddled up BOPS to wrangler. Laid over BOPS & retracted same. RD.

DAILY ACTIVITY:

Saddled up BOPS to wrangler. Laid over BOPS and retracted same.
Rigged down Chokeline, kill line, and all 4" handling equip. Break off vibrator hoses. Performed 90 day inspection on TDS with Varco technician. Changed Out saver sub and grabber box. Break vibrator hoses on pits. Pin Topdrive, hang blocks.
Rig down rig floor, lay over doghouse handrails, rig down tongs, cameras, bleed off and kill lines. Remove drill line from drawworks and cut 100'. Remove flowline from manifold, air and water from rig floor. Rig down boomline winches. Rig down suction and discharge lines from #1 and #2 pumps. Rig down hydraulic lines, sala blocks and tensioners from substructure.
Washed rig with 3rd party vendor.

RIG RELEASE @ 8-6-2018

ABRAXAS PETROLEUM CORPORATION

Daily Drilling Report

BGT # 20180020 AREA WOLFCAMP WELL MESQUITE #102H (3rd BS)

PROPOSAL DRILL & COMPLETE A HORIZONTAL 3RD BONE SPRING WITH A 5000'+ LATERAL.

AFE NUMBER 180201 START DATE : 3/30/2018 MIRU DATE : 6/5/2018 SPUD DATE : 6/13/2018

GROSS AFE : \$8,036 RDMO DATE : PROD Start DATE : FINALIZED DATE :

DR DATE 08/07/2018

G-DC : \$47,147 G-CC : \$2,629,703 DR TD : 16,217 PBTD : 0

ONE LINER: PJSM. 75% RD.

DAILY ACTIVITY:

Held PJSM with all personnel.
Rig down and store misc. hoses and equipment. Power down mud pumps and roll up electric lines. Rig down grasshopper and roll up all electric lines. Remove v-door, off side stairs and Kelly hose. Squat drawworks skid and pin drawworks to skid. Patterson techs here working in VFD house blowing down all electric bays. Removed hydraulic lines from mud boat, rigged up hydraulic lines to sub-structure cylinders, pin and squat. Rigged up hydraulic lines to derrick cylinders and pin to derrick. Laid over derrick, relax topdrive track and un-pin. Started undressing derrick.
Begin washing topdrive and derrick with 3rd party vendor.

75% rigged down - 0% moved - 0% rigged up