



## Midland Partner Report

Well Name: UNIVERSITY BLK 20 1202 SWD

State: Texas

County: Winkler

Location: ~7.4 miles southwest of Wink, TX

Rig Contr.: Pioneer 33

API#: 4249533471

AFE#: 1208947

### Total Costs to Date

Daily Cost Total	Cum Cost To Date
27,465.00	27,465.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
	2,814.00	22.00

### Daily Operations

6/7/2013 06:00 - 6/8/2013 06:00

Operation Summary # 1

RIG DOWN , RETURN RENTAL

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	21:00	15.00	15.00	RIG DOWN , SET OUT TOP DRIVE, RETURN 4" RENTAL DRILL PIPE, MOVE 4 1/2 DRILL PIPE AND DRILL COLLARS, MISS. TO LOCATION, LAY DOWN DERRICK, RIG DOWN, PREP FOR RIG MOVE
21:00	06:00	9.00	24.00	SHUT DOWN FOR NIGHT



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AFE#: 1208947

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
25,707.00	53,172.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
	2,814.00	22.00

### Daily Operations

6/8/2013 06:00 - 6/9/2013 06:00

Operation Summary # 1

RIG DOWN MOVE RIG

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	19:00	13.00	13.00	RIG DOWN , MOVE RIG, SET PITS, PUMPS, TOP DRIVE GENERATOR HOUSE, WATER TANKS, PREP TO BREAK DOWN SUB
19:00	04:00	9.00	22.00	SDFN



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### Total Costs to Date

Daily Cost Total	Cum Cost To Date
25,215.00	78,387.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
	2,814.00	22.00

### Daily Operations

6/9/2013 06:00 - 6/10/2013 06:00

Operation Summary # 1

MOVE RIG AND RIG UP

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	20:00	14.00	14.00	MOVE IN AND RIG UP, DERRICK IN AIR AT 9:00 PM, RIG 100% SET IN AND 90% RIG UP
20:00	06:00	10.00	24.00	SDFN



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API#: 4249533471  
AFE#: 1208947

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
76,905.00	184,681.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/11/2013 06:00 - 6/12/2013 06:00

Operation Summary # 1

DRILLING FROM 120' TO 850' WITH SURVEYS, CIRC, POOH LAY DOWN 8" DC, RMRS, MOTOR, BIT #1 RIG UP AND RUN 19 JTS, 9 5/8 36# LTC CASING, CIRC, CEMENT WITH 400 SX CLASS C, CIRC 15 BBL TO SURFACE, WAIT ON CEMENT

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	07:30	1.50	1.50	DRILL FROM 120' TO 226' 106' FPH 70.6
07:30	08:00	0.50	2.00	WIRELINE SURVEY AT 191' .5 deg
08:00	10:30	2.50	4.50	DRILL FROM 226' TO 402' 176' FPH 70.4
10:30	10:45	0.25	4.75	WIRELINE SURVEY AT 367' .5 deg
10:45	13:15	2.50	7.25	DRILL FROM 402' TO 574' 172' FPH 68.8
13:15	13:45	0.50	7.75	WIRELINE SURVEY AT 539' 1.0 deg
13:45	16:15	2.50	10.25	DRILL FROM 574' TO 748' 174' FPH 69.6
16:15	16:30	0.25	10.50	WIRELINE SURVEY AT 713' 1.0 deg
16:30	17:00	0.50	11.00	DRILL FROM 748' TO 809' 61' FPH 122
17:00	17:15	0.25	11.25	SERVICE RIG
17:15	18:30	1.25	12.50	DRILL FROM 809' TO 850' 41' FPH 32.8
18:30	19:30	1.00	13.50	CIRCULATE
19:30	20:15	0.75	14.25	POOH
20:15	21:45	1.50	15.75	LAY DOWN 8"DC, RMRS, 8" MOTOR, BIT #1
21:45	22:45	1.00	16.75	RIG UP LEWIS CASING CREW, PICKUP MACHINE, SAFETY MEETING
22:45	00:15	1.50	18.25	PICK UP 19 JOINTS 9 5/8 26# LTC CASING SHOE AT 850', FLOAT COLLAR AT 801'
00:15	00:45	0.50	18.75	CIRC AND RIG DOWN LEWIS CASING CREWS
00:45	01:30	0.75	19.50	RIG UP RISING STARR CEMENT, SAFETY MEETING
01:30	02:30	1.00	20.50	CEMENT WITH 400 SX CLASS C, 2% CACL, .25% R 38, .25% CELLO-FLAKE WEIGHT 14.8, YLD 1.35, CIRCULATE 62 SX 15 BBL TO SURFACE BUMP PLUG WITH 1000 psi FLOATS HOLDING
02:30	06:00	3.50	24.00	WOC



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AFE#: 1208947

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
34,896.00	219,577.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/12/2013 06:00 - 6/13/2013 06:00

Operation Summary # 1

WAIT ON CEMENT, CUT OFF CONDUCTOR, WELD ON WELL HEAD & TEST TO 100 PSI, NIPPLE UP BOP'S, CHANGE OUT ANNULAR, , OPEN DOORS ON BLIND RAMS, & CHANGE RUBBERS & CARRIER BOLTS, TIH DRILL CEMENT & FLOAT COLLAR TEST BOP CASING & CHOKE MANIFOLD TO 1,000 PSI OK

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	06:30	0.50	0.50	WAIT ON CEMENT
06:30	08:30	2.00	2.50	CUT OFF CONDUCTOR, & 9 5/8 CASING, LAY OUT, WELD ON HEAD & TEST
08:30	15:30	7.00	9.50	PICK UP STACK, BOLT DOWN, UNBOLT HYDRILL & CHANGE OUT, PICK UP ROT HEAD, FLOW LINE NOT MATCHING UP, UNBOLT & TURN HYRRILL, FLOW LINE STILL NOT MATCHING UP, INSTALL TURN BUCKLES,
15:30	20:00	4.50	14.00	CUT OFF ROT HEAD ASSEMBLY & REWELD, WELD FLANGE ON FLOW LINE & BOLT UP
20:00	21:00	1.00	15.00	NIPPLE UP HCR VALVE & CHOKE LINE
21:00	21:30	0.50	15.50	PICK UP MOTOR & MONELS, ATTEMPT TO RIH
21:30	02:00	4.50	20.00	OPEN DRILLER SIDE BLIND RAM DOOR, RAM PULLED OFF CARRIER BOLTS, RUBBER PINCHED, WAIT ON NEW BOLTS & RUBBERS, INSTALL NEW BOLTS & RUBBERS ON BOTH BLIND RAMS, RETEST BLIND RAMS TO 1,000 PSI OK
02:00	03:00	1.00	21.00	INSTALL MWD SCRIBE & TEST
03:00	04:00	1.00	22.00	TIH WITH 6 STDS DRILL COLLARS, 1 STS DRILL PIPE
04:00	04:30	0.50	22.50	PICK UP 6 JTS OF DRILL PIPE & INSTALL ROT HEAD, TAG CEMENT @ 800'
04:30	05:00	0.50	23.00	DRILL FLOAT COLLAR & 10' OF SHOE JT.
05:00	06:00	1.00	24.00	TEST CASING,PIPE RAMS, ANNULAR, HCR, & ALL VALVES ON CHOKE MANIFOLD TO 1,000 PSI OK



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AFE#: 1208947

### Total Costs to Date

Daily Cost Total	Cum Cost To Date
65,810.00	312,881.00

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/13/2013 06:00 - 6/14/2013 06:00

Operation Summary # 1

FINISH DRILLING CEMENT & FLOAT EQUIPMENT, FIT TEST, TO 125 PSI, DRILLING F.860-920, TROUBLE SHOOTING MWD & MUD PUMPS, POOH CHANGE MWD, REPLACE PULSATION DAMPER IN # 2 PUMP, DRILL F/920-2587

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	06:30	0.50	0.50	DRILL CEMENT & FLOAT SHOE
06:30	07:00	0.50	1.00	ROT F/850-860
07:00	07:30	0.50	1.50	PRESSURE UP ON CASING SHOE TO 125 PSI OK
07:30	08:00	0.50	2.00	ROT F/860-920 60' @ 120 FPH
08:00	10:30	2.50	4.50	TROUBLESHOOT MWD & PULSATION DAMPER ON MUD PUMPS,
10:30	11:00	0.50	5.00	POOH FOR MWD
11:00	12:00	1.00	6.00	CHANGE MWD, BREAK BIT & TEST MWD TOOL OK
12:00	12:30	0.50	6.50	TIH
12:30	13:00	0.50	7.00	SINC UP MWD & SURVEY
13:00	17:00	4.00	11.00	ROT F/920-1292 372' @ 93 FPH
17:00	18:00	1.00	12.00	SERVICE RIG & TOP DRIVE
18:00	01:00	7.00	19.00	ROT F/1292-2097 805' @ 115 FPH
01:00	01:30	0.50	19.50	SURVEYS
01:30	06:00	4.50	24.00	ROT F/2097-2587 490' @ 108 FPH



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API#: 4249533471  
AFE#: 1208947

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
45,458.53	348,695.53

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/14/2013 06:00 - 6/15/2013 06:00

Operation Summary # 1

DRILL SLIDE & SURVEYS F/2587-3864

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	09:00	3.00	3.00	ROT F/2587-2841 254' @ 84 FPH
09:00	10:00	1.00	4.00	SLIDE F/2841-2851 10' @ 10 FPH
10:00	11:30	1.50	5.50	ROT F/2851-2965 114' @ 76 FPH
11:30	12:00	0.50	6.00	SLIDE F/2965-2975 10' @ 20 FPH
12:00	13:00	1.00	7.00	ROT F/2975-3058 53' @ 53 FPH
13:00	13:30	0.50	7.50	SLIDE F/3058-3070 12' @ 24 FPH
13:30	14:00	0.50	8.00	ROT F/3070-3089 19' @ 38 FPH
14:00	14:30	0.50	8.50	SLIDE F/3089-3100 11' @ 21 FPH
14:30	17:00	2.50	11.00	ROT F/3100-3285 185' @ 74 FPH
17:00	18:00	1.00	12.00	SERVICE RIG & TOP DRIVE
18:00	23:30	5.50	17.50	ROT F/3285-3585 300' @ 54 FPH
23:30	00:00	0.50	18.00	SURVEYS
00:00	05:30	5.50	23.50	ROT F/3585-3864 279' @ 50 FPH
05:30	06:00	0.50	24.00	SURVEYS



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AFE#: 1208947

### Total Costs to Date

Daily Cost Total	Cum Cost To Date
44,663.53	393,359.06

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/15/2013 06:00 - 6/16/2013 06:00

Operation Summary # 1

DRILL SLIDE & SURVEYS FROM/ 3864-5015

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	10:30	4.50	4.50	ROT F/3864-4143 279' @ 62 FPH
10:30	11:30	1.00	5.50	SLIDE F/4143-4153 10' @ 10 FPH
11:30	12:00	0.50	6.00	ROT F/4153- 4174 21' @ 42 FPH
12:00	13:00	1.00	7.00	SLIDE F/4174-4184 10' @ 10 FPH
13:00	17:00	4.00	11.00	ROT F/4184-4396 212' @ 53 FPH
17:00	18:00	1.00	12.00	SERVICE RIG & TOP DRIVE
18:00	20:30	2.50	14.50	ROT F/4396-4608 212' @ 84 FPH
20:30	21:00	0.50	15.00	SURVEYS
21:00	22:30	1.50	16.50	ROT F/4608-4701 93' @ 62 FPH
22:30	23:00	0.50	17.00	SURVEYS
23:00	23:30	0.50	17.50	ROT F/4701-4770 69' @ 138 FPH
23:30	00:00	0.50	18.00	SLIDE F/4770-4782 12' @ 24 FPH
00:00	01:00	1.00	19.00	ROT F/4782-4830 48' @ 48 FPH
01:00	02:00	1.00	20.00	SLIDE F/4830-4840 10' @ 10 FPH
02:00	06:00	4.00	24.00	ROT F/4840-5015 175' @ 43 FPH



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AFE#: 1208947

### Total Costs to Date

Daily Cost Total	Cum Cost To Date
40,307.16	433,666.22

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/16/2013 06:00 - 6/17/2013 06:00

Operation Summary # 1

DRILL SLIDE & SURVEYS F/5015-6594, CIRC SWEEPS 10 STD SHORT TRIP, LAY DOWN DRILL PIPE, CONTACTED RRC FOR INTENT TO RUN CASING & CEMENT 6/16/13 @ 4:15 PM, SPOKE TO CINDY

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	17:00	11.00	11.00	ROT F/5015-6159 1144' @ 104 FPH
17:00	18:00	1.00	12.00	SERVICE RIG & TOP DRIVE
18:00	22:00	4.00	16.00	ROT F/6159-6594 435' @ 108 FPH
22:00	23:00	1.00	17.00	CIR SWEEP
23:00	00:00	1.00	18.00	10 STD SHORT TRIP
00:00	03:00	3.00	21.00	CIRC SWEEP
03:00	03:30	0.50	21.50	SAFETY MEETING RIG UP LAY DOWN TRUCK
03:30	06:00	2.50	24.00	LAY DOWN DRILL PIPE, @ 4646'



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AFE#: 1208947

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
252,480.95	681,559.64

Spud Date	Ground Elevation (ft)	KB-Ground Distance (ft)
6/11/2013 5:30:00 AM	2,814.00	22.00

### Daily Operations

6/17/2013 06:00 - 6/18/2013 06:00

Operation Summary # 1

LAY DOWN DRILL PIPE, RIG UP & RUN 150 JTS OF 26# 7" CASING, SHOE SET @ 6589', FLOAT COLLAR SET @ 6499', CEMENT WITH 530 SX LEAD & 375 SX TAIL LOST RETURNS  
180 BBLS INTO DISPLACEMENT, BUMP PLUG WITH 500 PSI, FLOAT HELD 1 BBL BACK, NIPPLE DOWN CUT OFF CASING SET SLIPS WITH 150K, NIPPLE UP TUBING HEAD, GE BROUGHT WRONG SIZE BOLTS FOR TOP CAP, USED BOLTS FROM RIG

### Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
06:00	09:30	3.50	3.50	LAY DOWN DRILL PIPE
09:30	10:00	0.50	4.00	LAY DOWN DIR TOOLS
10:00	10:30	0.50	4.50	SAFETY MEETING RIG UP CASING CREW
10:30	18:30	8.00	12.50	RUN 7" 26# J-55 CASING AS FOLLOWS CASING SHOE SET @ 6589' 2 JTS OF CASING = 87.93' 1 FLOAT COLLAR SET @ 6499' 31 JTS OF CASING = 1361.39' 1 MARKER JT SET @ 5138' 117 JTS OF CASING = 5116.97' 150 TOTAL JTS RAN + 1 MARKER
18:30	20:30	2.00	14.50	CIRC & RIG DOWN LEWIS CASING
20:30	23:30	3.00	17.50	SAFETY MEETING RIG UP RISING STAR CEMENTERS & CEMENT 7" CASING LEAD :530 SX OF CW/35/65, + 6% BENTONITE +1.5 PPS STARSEAL +0.25%R-38, +0.3%C-18A + 5% SALT (BWOW) + 1% CACI TAIL:375 SX CW 0.5PPS STARSEAL +0.4%C-16A +0.25%R-38 LOST RETURNS 180 BBLS INTO DISPLACEMENT, BUMP PLUG FLOAT HELD RIG DOWN
23:30	06:00	6.50	24.00	SAFETY MEETING RIG UP MONAHANS NIPPLE DOWN RAISE STACK SET 7" SLIPS WITH 150K CUT OFF CASING NIPPLE UP TUBING HEAD & TEST TO 2,000 PSI, GE BROUGHT WRONG SIZE BOLTS TO TOP CAP, USED BOLTS FROM RIG