

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Sulser 10-30-3-2W								
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT								
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME								
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825								
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcozler@newfield.com								
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>								
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Gary and Thelma Shields						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-646-3284								
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 64 Box 410 , Duchesne, UT 84021						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')								
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN		
LOCATION AT SURFACE		2530 FSL 2294 FEL		NWSE		30		3.0 S		2.0 W		U		
Top of Uppermost Producing Zone		1870 FSL 2294 FEL		NWSE		30		3.0 S		2.0 W		U		
At Total Depth		1870 FSL 2294 FEL		NWSE		30		3.0 S		2.0 W		U		
21. COUNTY DUCHEсне			22. DISTANCE TO NEAREST LEASE LINE (Feet) 870			23. NUMBER OF ACRES IN DRILLING UNIT 40								
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Approved For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10228 TVD: 10200								
27. ELEVATION - GROUND LEVEL 5276			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478								
Hole, Casing, and Cement Information														
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight				
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8				
SURF	12.25	9.625	0 - 2500	36.0	J-55 ST&C	8.3	Premium Lite High Strength	204	3.53	11.0				
							Class G	154	1.17	15.8				
I1	8.75	5.5	0 - 10228	17.0	P-110 LT&C	10.0	Premium Lite High Strength	92	3.53	11.0				
							50/50 Poz	1667	1.24	14.3				
ATTACHMENTS														
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES														
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN								
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP								
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018						
SIGNATURE				DATE 04/23/2012				EMAIL starpoint@etv.net						
API NUMBER ASSIGNED 43013513870000				APPROVAL  Permit Manager										

Newfield Production Company
Sulser 10-30-3-2W
NW/SE Section 30, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,113'
Wasatch	8,419'
TD (TVD)	10,200'
TD (MD)	10,228'

2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline	489'
Green River	7,919' - 8,419'
Wasatch	8,419' - TD

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									2.51	2.54	4.38
Production 5 1/2	0'	10,228'	17	P-110	LTC	9.5	10	--	10,640	7,460	445,000
									2.65	1.74	2.56

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	720	15%	11.0	3.53
				204			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Production Lead	8 3/4	1,113'	Premium Lite II w/ 3% KCl + 10% bentonite	223	15%	11.0	3.53
				92			
Production Tail	8 3/4	7,115'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	2007	15%	14.3	1.24
				1667			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 10.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the

top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.49 psi/ft gradient.

$$10,200' \times 0.49 \text{ psi/ft} = 5039 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

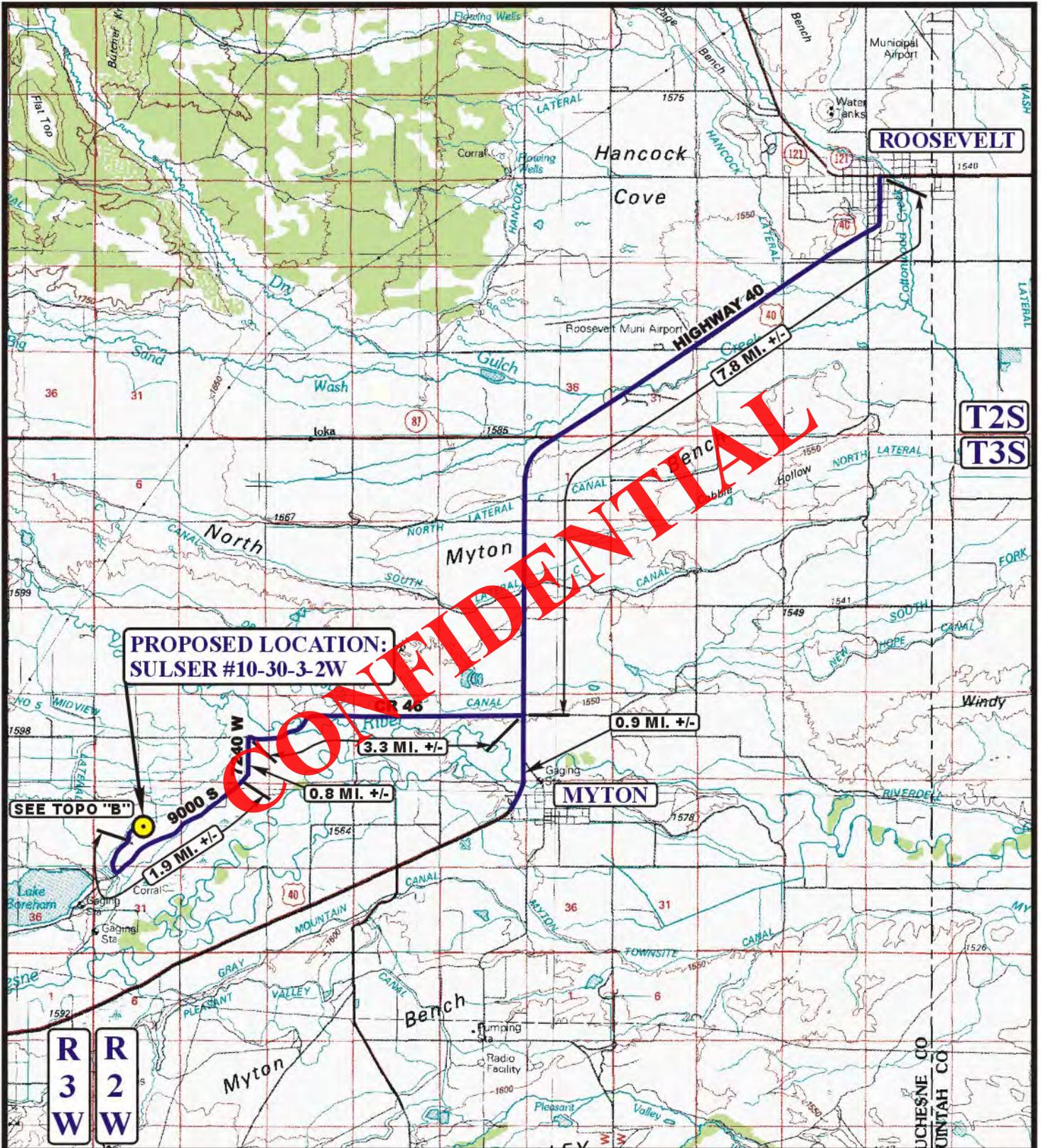
9. Other Aspects

This is planned as slant shaped directional well with a 660' vertical section drilled to the south relative to th
A directional plan is attached.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshore Order #2, III.E.1
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

CONFIDENTIAL



**PROPOSED LOCATION:
SULSER #10-30-3-2W**

SEE TOPO "B"

**R
3
W**

**R
2
W**

T2S

T3S

LEGEND:

PROPOSED LOCATION



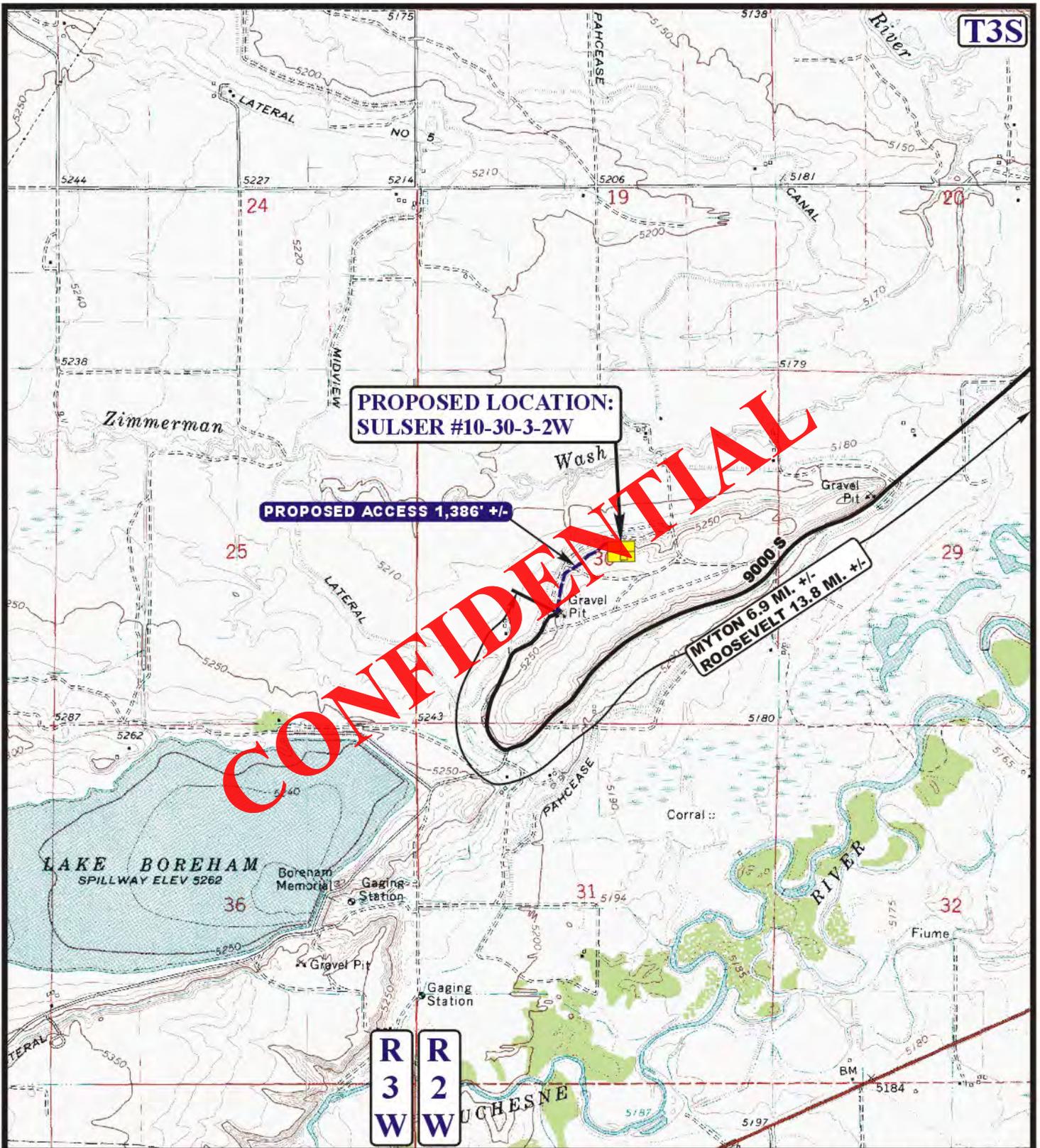
NEWFIELD EXPLORATION COMPANY

SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 11 12 MONTH DAY YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.I. REVISED: 00-00-00	



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

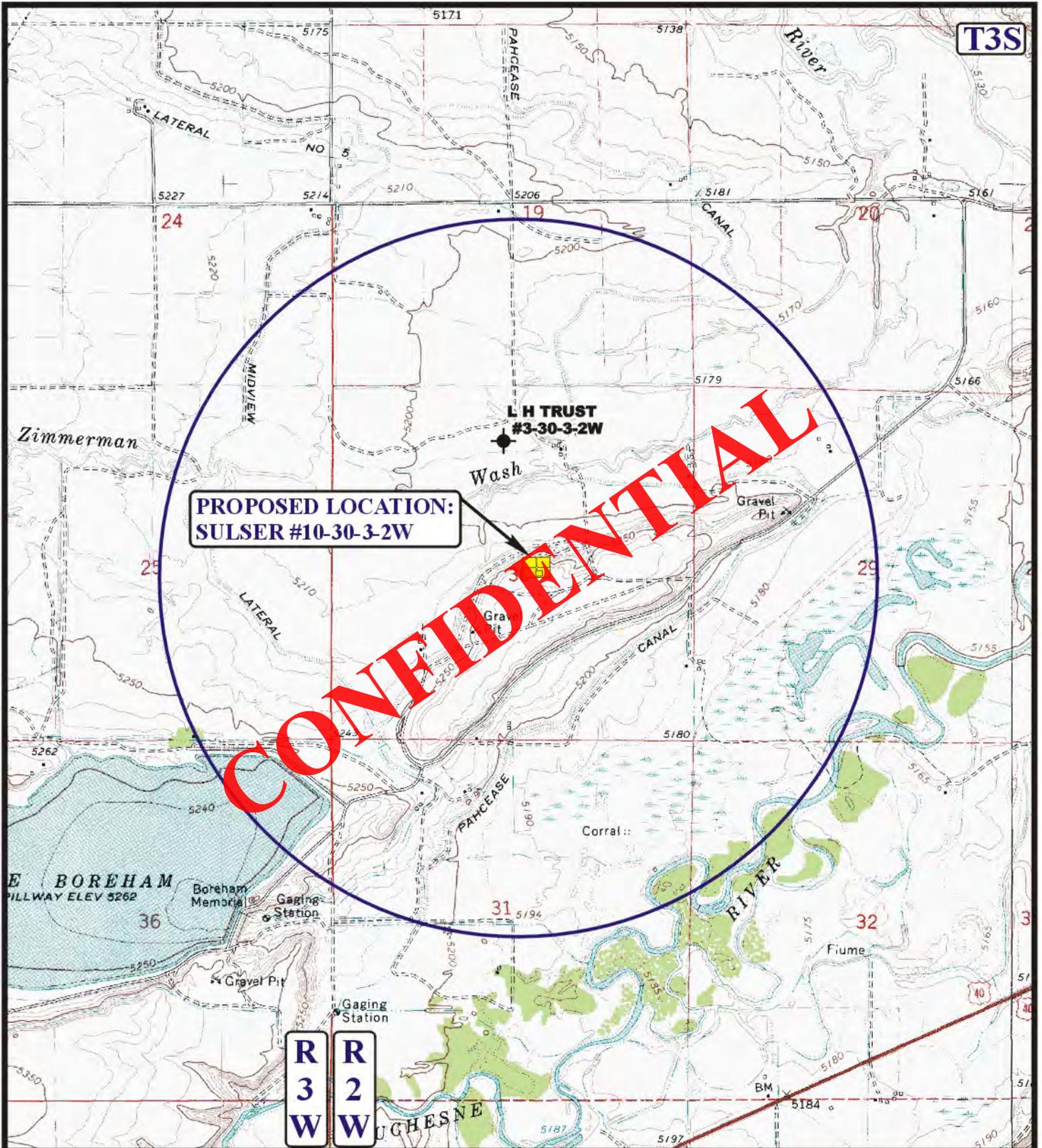


NEWFIELD EXPLORATION COMPANY

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 85 South 200 East Vernal, Utah 84078
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ACCESS ROAD MAP	04	11	12	B TOPO
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.I.		REVISED: 00-00-00



**PROPOSED LOCATION:
SULSER #10-30-3-2W**

CONFIDENTIAL

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED

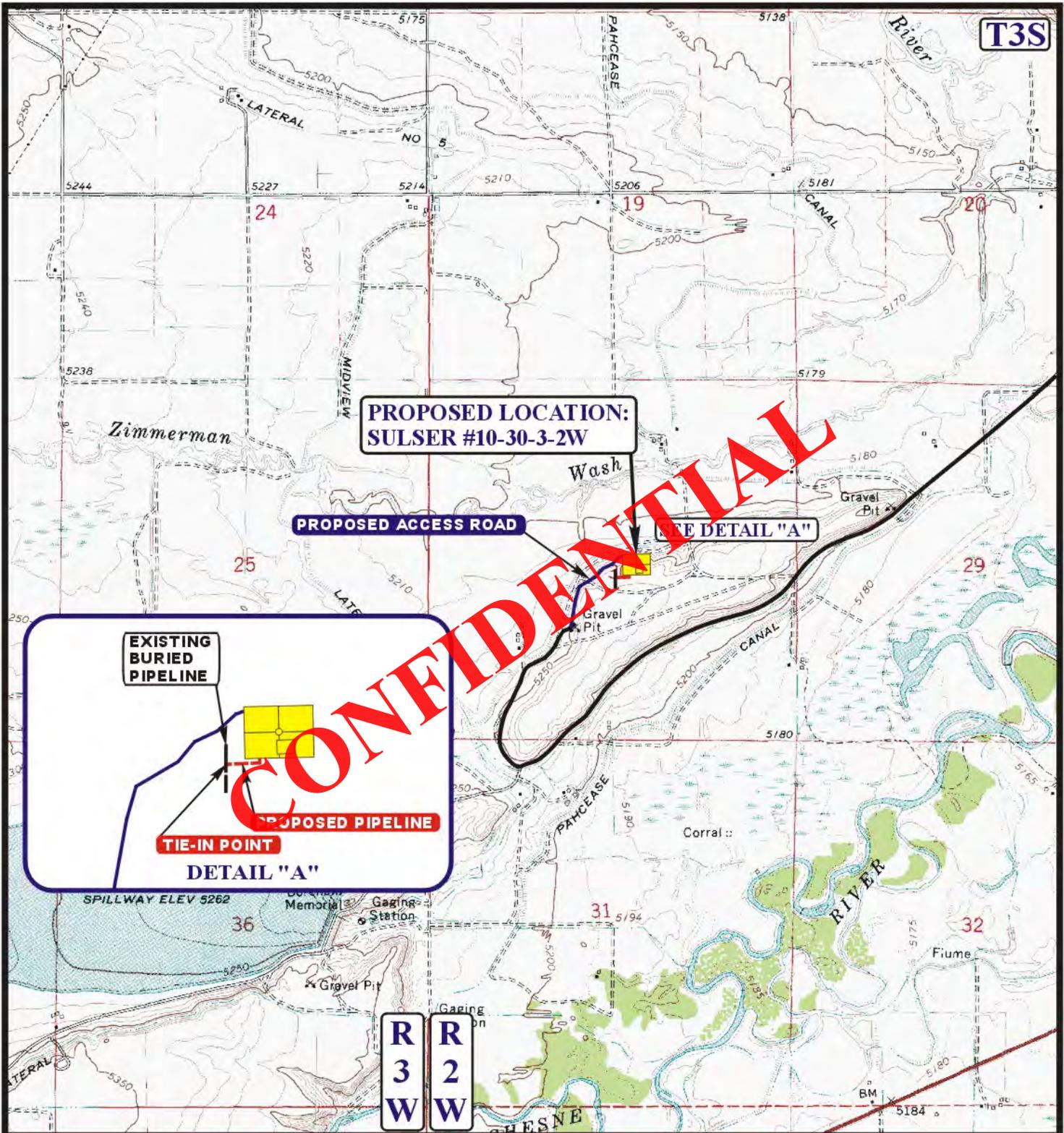
NEWFIELD EXPLORATION COMPANY

**SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL**

U E L S Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 04 11 12
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00 **C TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 240' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

NEWFIELD EXPLORATION COMPANY

SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL

U&L S Utah Engineering & Land Surveying
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TOPOGRAPHIC MAP **04 11 12**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00 **D TOPO**

Newfield Production Company

Utah

Sulser 10-30-3-2W

Sulser 10-30-3-2W

Wellbore #1

Plan: Design #1

Standard Planning Report

16 April, 2012

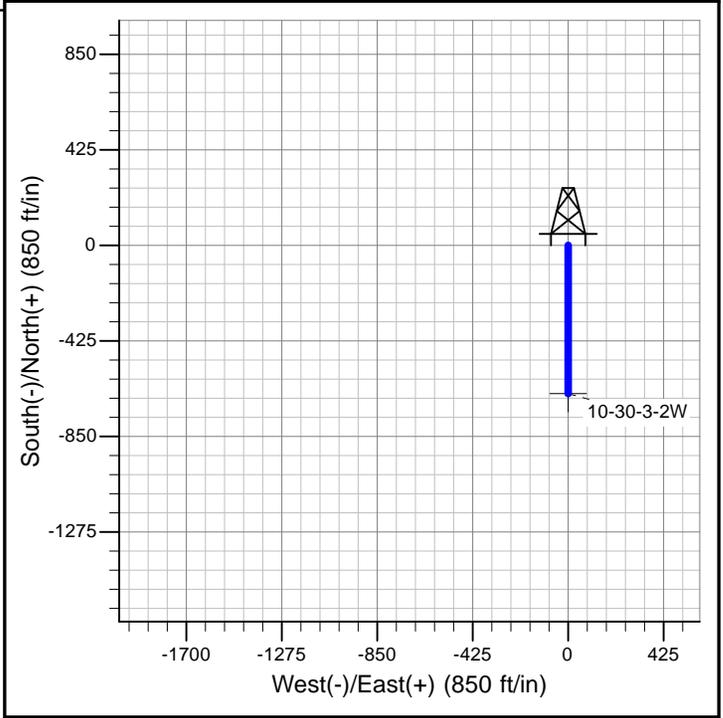
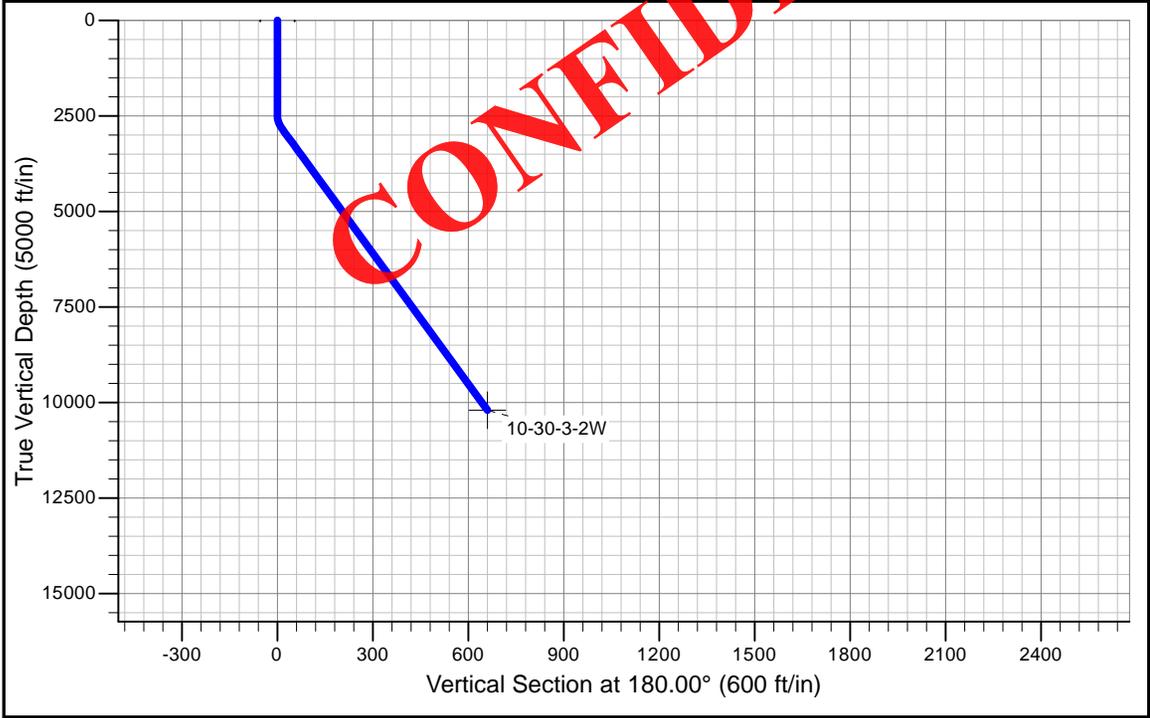
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Newfield Production Company

Project: Utah
Site: Sulser 10-30-3-2W
Well: Sulser 10-30-3-2W
Wellbore: Wellbore #1
Design: Design #1

Azimuths to Grid North
 True North: -0.86°
 Magnetic North: 10.38°
 Magnetic Field
 Strength: 52298.8snT
 Dip Angle: 65.89°
 Date: 4/16/2012
 Model: IGRF200510



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2833.8	5.01	180.00	2833.4	-14.6	0.0	1.50	180.00	14.6	
	410228.6	5.01	180.00	10200.0	-660.0	0.0	0.00	0.00	660.0	10-30-3-2W

PROJECT DETAILS: Utah

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
System Datum: Mean Sea Level

Planning Report

Database:	EDM 5000.1 Update	Local Co-ordinate Reference:	Site Sulser 10-30-3-2W
Company:	Newfield Production Company	TVD Reference:	RKB @ 5294.0ft
Project:	Utah	MD Reference:	RKB @ 5294.0ft
Site:	Sulser 10-30-3-2W	North Reference:	Grid
Well:	Sulser 10-30-3-2W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	Utah		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Sulser 10-30-3-2W				
Site Position:		Northing:	2,207,286.20 m	Latitude:	40° 11' 33.520 N
From:	Lat/Long	Easting:	614,861.98 m	Longitude:	110° 9' 3.440 W
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	0.86 °

Well	Sulser 10-30-3-2W					
Well Position	+N/-S	0.0 ft	Northing:	2,207,286.20 m	Latitude:	40° 11' 33.520 N
	+E/-W	0.0 ft	Easting:	614,861.98 m	Longitude:	110° 9' 3.440 W
Position Uncertainty		0.0 ft	Wellhead Elevation:		Ground Level:	5,276.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	4/16/2012	(°)	(°)	(nT)
			11.24	65.89	52,299

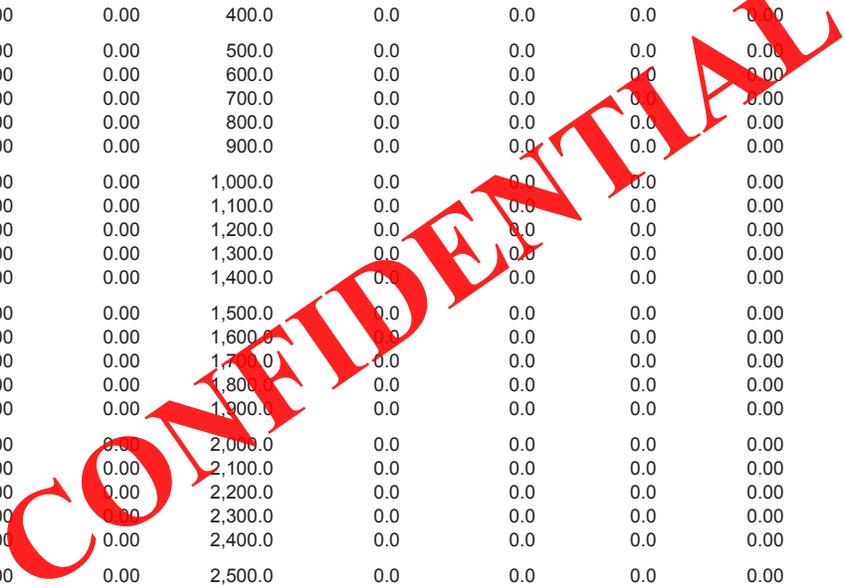
Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	180.00

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,833.8	5.01	180.00	2,833.4	-14.6	0.0	1.50	1.50	0.00	180.00	
10,228.6	5.01	180.00	10,200.0	-660.0	0.0	0.00	0.00	0.00	0.00	10-30-3-2W

Planning Report

Database:	EDM 5000.1 Update	Local Co-ordinate Reference:	Site Sulser 10-30-3-2W
Company:	Newfield Production Company	TVD Reference:	RKB @ 5294.0ft
Project:	Utah	MD Reference:	RKB @ 5294.0ft
Site:	Sulser 10-30-3-2W	North Reference:	Grid
Well:	Sulser 10-30-3-2W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

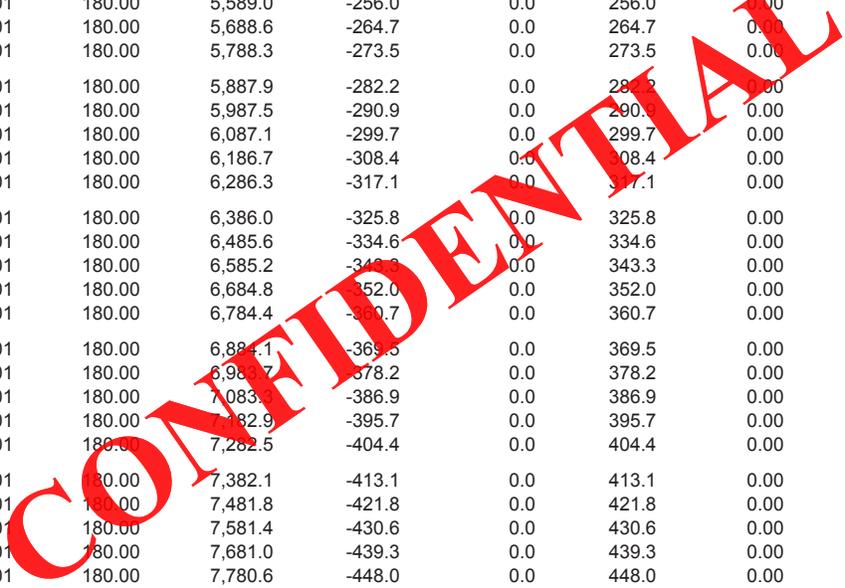
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	1.50	180.00	2,600.0	-1.3	0.0	1.3	1.50	1.50	0.00
2,700.0	3.00	180.00	2,699.9	-5.2	0.0	5.2	1.50	1.50	0.00
2,800.0	4.50	180.00	2,799.7	-11.8	0.0	11.8	1.50	1.50	0.00
2,833.8	5.01	180.00	2,833.4	-14.6	0.0	14.6	1.50	1.50	0.00
2,900.0	5.01	180.00	2,899.3	-20.4	0.0	20.4	0.00	0.00	0.00
3,000.0	5.01	180.00	2,998.9	-29.1	0.0	29.1	0.00	0.00	0.00
3,100.0	5.01	180.00	3,098.6	-37.8	0.0	37.8	0.00	0.00	0.00
3,200.0	5.01	180.00	3,198.2	-46.5	0.0	46.5	0.00	0.00	0.00
3,300.0	5.01	180.00	3,297.8	-55.3	0.0	55.3	0.00	0.00	0.00
3,400.0	5.01	180.00	3,397.4	-64.0	0.0	64.0	0.00	0.00	0.00
3,500.0	5.01	180.00	3,497.0	-72.7	0.0	72.7	0.00	0.00	0.00
3,600.0	5.01	180.00	3,596.7	-81.5	0.0	81.5	0.00	0.00	0.00
3,700.0	5.01	180.00	3,696.3	-90.2	0.0	90.2	0.00	0.00	0.00
3,800.0	5.01	180.00	3,795.9	-98.9	0.0	98.9	0.00	0.00	0.00
3,900.0	5.01	180.00	3,895.5	-107.6	0.0	107.6	0.00	0.00	0.00
4,000.0	5.01	180.00	3,995.1	-116.4	0.0	116.4	0.00	0.00	0.00
4,100.0	5.01	180.00	4,094.7	-125.1	0.0	125.1	0.00	0.00	0.00
4,200.0	5.01	180.00	4,194.4	-133.8	0.0	133.8	0.00	0.00	0.00
4,300.0	5.01	180.00	4,294.0	-142.5	0.0	142.5	0.00	0.00	0.00
4,400.0	5.01	180.00	4,393.6	-151.3	0.0	151.3	0.00	0.00	0.00
4,500.0	5.01	180.00	4,493.2	-160.0	0.0	160.0	0.00	0.00	0.00
4,600.0	5.01	180.00	4,592.8	-168.7	0.0	168.7	0.00	0.00	0.00
4,700.0	5.01	180.00	4,692.5	-177.5	0.0	177.5	0.00	0.00	0.00
4,800.0	5.01	180.00	4,792.1	-186.2	0.0	186.2	0.00	0.00	0.00
4,900.0	5.01	180.00	4,891.7	-194.9	0.0	194.9	0.00	0.00	0.00
5,000.0	5.01	180.00	4,991.3	-203.6	0.0	203.6	0.00	0.00	0.00
5,100.0	5.01	180.00	5,090.9	-212.4	0.0	212.4	0.00	0.00	0.00
5,200.0	5.01	180.00	5,190.5	-221.1	0.0	221.1	0.00	0.00	0.00



Planning Report

Database:	EDM 5000.1 Update	Local Co-ordinate Reference:	Site Sulser 10-30-3-2W
Company:	Newfield Production Company	TVD Reference:	RKB @ 5294.0ft
Project:	Utah	MD Reference:	RKB @ 5294.0ft
Site:	Sulser 10-30-3-2W	North Reference:	Grid
Well:	Sulser 10-30-3-2W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,300.0	5.01	180.00	5,290.2	-229.8	0.0	229.8	0.00	0.00	0.00	
5,400.0	5.01	180.00	5,389.8	-238.6	0.0	238.6	0.00	0.00	0.00	
5,500.0	5.01	180.00	5,489.4	-247.3	0.0	247.3	0.00	0.00	0.00	
5,600.0	5.01	180.00	5,589.0	-256.0	0.0	256.0	0.00	0.00	0.00	
5,700.0	5.01	180.00	5,688.6	-264.7	0.0	264.7	0.00	0.00	0.00	
5,800.0	5.01	180.00	5,788.3	-273.5	0.0	273.5	0.00	0.00	0.00	
5,900.0	5.01	180.00	5,887.9	-282.2	0.0	282.2	0.00	0.00	0.00	
6,000.0	5.01	180.00	5,987.5	-290.9	0.0	290.9	0.00	0.00	0.00	
6,100.0	5.01	180.00	6,087.1	-299.7	0.0	299.7	0.00	0.00	0.00	
6,200.0	5.01	180.00	6,186.7	-308.4	0.0	308.4	0.00	0.00	0.00	
6,300.0	5.01	180.00	6,286.3	-317.1	0.0	317.1	0.00	0.00	0.00	
6,400.0	5.01	180.00	6,386.0	-325.8	0.0	325.8	0.00	0.00	0.00	
6,500.0	5.01	180.00	6,485.6	-334.6	0.0	334.6	0.00	0.00	0.00	
6,600.0	5.01	180.00	6,585.2	-343.3	0.0	343.3	0.00	0.00	0.00	
6,700.0	5.01	180.00	6,684.8	-352.0	0.0	352.0	0.00	0.00	0.00	
6,800.0	5.01	180.00	6,784.4	-360.7	0.0	360.7	0.00	0.00	0.00	
6,900.0	5.01	180.00	6,884.1	-369.5	0.0	369.5	0.00	0.00	0.00	
7,000.0	5.01	180.00	6,983.7	-378.2	0.0	378.2	0.00	0.00	0.00	
7,100.0	5.01	180.00	7,083.3	-386.9	0.0	386.9	0.00	0.00	0.00	
7,200.0	5.01	180.00	7,182.9	-395.7	0.0	395.7	0.00	0.00	0.00	
7,300.0	5.01	180.00	7,282.5	-404.4	0.0	404.4	0.00	0.00	0.00	
7,400.0	5.01	180.00	7,382.1	-413.1	0.0	413.1	0.00	0.00	0.00	
7,500.0	5.01	180.00	7,481.8	-421.8	0.0	421.8	0.00	0.00	0.00	
7,600.0	5.01	180.00	7,581.4	-430.6	0.0	430.6	0.00	0.00	0.00	
7,700.0	5.01	180.00	7,681.0	-439.3	0.0	439.3	0.00	0.00	0.00	
7,800.0	5.01	180.00	7,780.6	-448.0	0.0	448.0	0.00	0.00	0.00	
7,900.0	5.01	180.00	7,880.2	-456.8	0.0	456.8	0.00	0.00	0.00	
8,000.0	5.01	180.00	7,979.9	-465.5	0.0	465.5	0.00	0.00	0.00	
8,100.0	5.01	180.00	8,079.5	-474.2	0.0	474.2	0.00	0.00	0.00	
8,200.0	5.01	180.00	8,179.1	-482.9	0.0	482.9	0.00	0.00	0.00	
8,300.0	5.01	180.00	8,278.7	-491.7	0.0	491.7	0.00	0.00	0.00	
8,400.0	5.01	180.00	8,378.3	-500.4	0.0	500.4	0.00	0.00	0.00	
8,500.0	5.01	180.00	8,478.0	-509.1	0.0	509.1	0.00	0.00	0.00	
8,600.0	5.01	180.00	8,577.6	-517.9	0.0	517.9	0.00	0.00	0.00	
8,700.0	5.01	180.00	8,677.2	-526.6	0.0	526.6	0.00	0.00	0.00	
8,800.0	5.01	180.00	8,776.8	-535.3	0.0	535.3	0.00	0.00	0.00	
8,900.0	5.01	180.00	8,876.4	-544.0	0.0	544.0	0.00	0.00	0.00	
9,000.0	5.01	180.00	8,976.0	-552.8	0.0	552.8	0.00	0.00	0.00	
9,100.0	5.01	180.00	9,075.7	-561.5	0.0	561.5	0.00	0.00	0.00	
9,200.0	5.01	180.00	9,175.3	-570.2	0.0	570.2	0.00	0.00	0.00	
9,300.0	5.01	180.00	9,274.9	-578.9	0.0	578.9	0.00	0.00	0.00	
9,400.0	5.01	180.00	9,374.5	-587.7	0.0	587.7	0.00	0.00	0.00	
9,500.0	5.01	180.00	9,474.1	-596.4	0.0	596.4	0.00	0.00	0.00	
9,600.0	5.01	180.00	9,573.8	-605.1	0.0	605.1	0.00	0.00	0.00	
9,700.0	5.01	180.00	9,673.4	-613.9	0.0	613.9	0.00	0.00	0.00	
9,800.0	5.01	180.00	9,773.0	-622.6	0.0	622.6	0.00	0.00	0.00	
9,900.0	5.01	180.00	9,872.6	-631.3	0.0	631.3	0.00	0.00	0.00	
10,000.0	5.01	180.00	9,972.2	-640.0	0.0	640.0	0.00	0.00	0.00	
10,100.0	5.01	180.00	10,071.8	-648.8	0.0	648.8	0.00	0.00	0.00	
10,200.0	5.01	180.00	10,171.5	-657.5	0.0	657.5	0.00	0.00	0.00	
10,228.6	5.01	180.00	10,200.0	-660.0	0.0	660.0	0.00	0.00	0.00	



Planning Report

Database:	EDM 5000.1 Update	Local Co-ordinate Reference:	Site Sulser 10-30-3-2W
Company:	Newfield Production Company	TVD Reference:	RKB @ 5294.0ft
Project:	Utah	MD Reference:	RKB @ 5294.0ft
Site:	Sulser 10-30-3-2W	North Reference:	Grid
Well:	Sulser 10-30-3-2W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(m)	(m)		
- Shape									
10-30-3-2W	0.00	0.00	10,200.0	-660.0	0.0	2,207,085.03	614,861.98	40° 11' 26.998 N	110° 9' 3.568 W
- plan hits target center									
- Point									

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AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Greg Boggs personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Greg Boggs. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed Sulser 10-30-3-2W well to be located in the NWSE of Section 30, Township 3 South, Range 2 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is Gary and Thelma Shields, whose address is HC 64 Box 410, Duchesne, UT 84021 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated April 3, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT

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ACKNOWLEDGEMENT

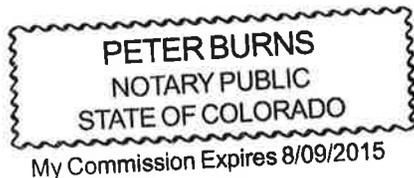
STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 4 day of April, 2012, personally appeared Greg Boggs, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

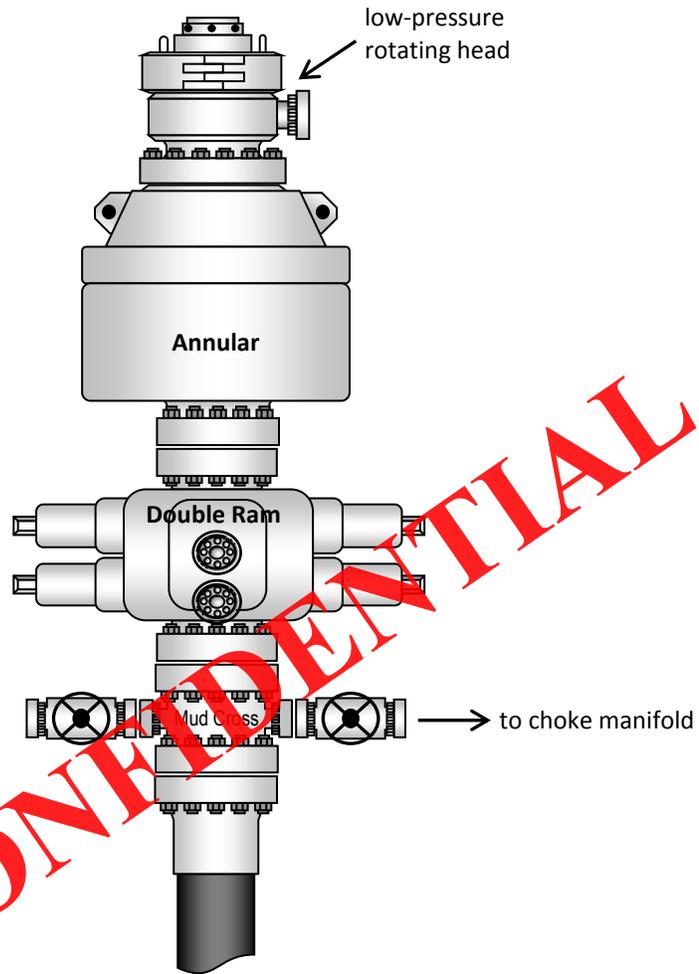


NOTARY PUBLIC

My Commission Expires:

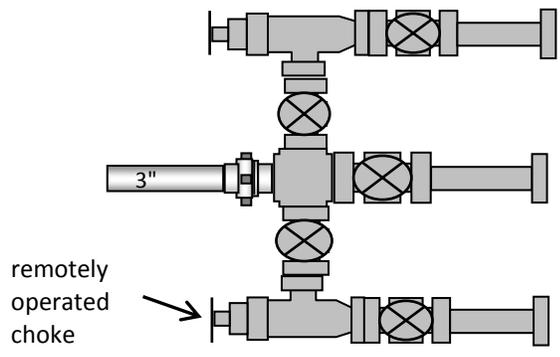


Typical 5M BOP stack configuration



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Typical 5M choke manifold configuration



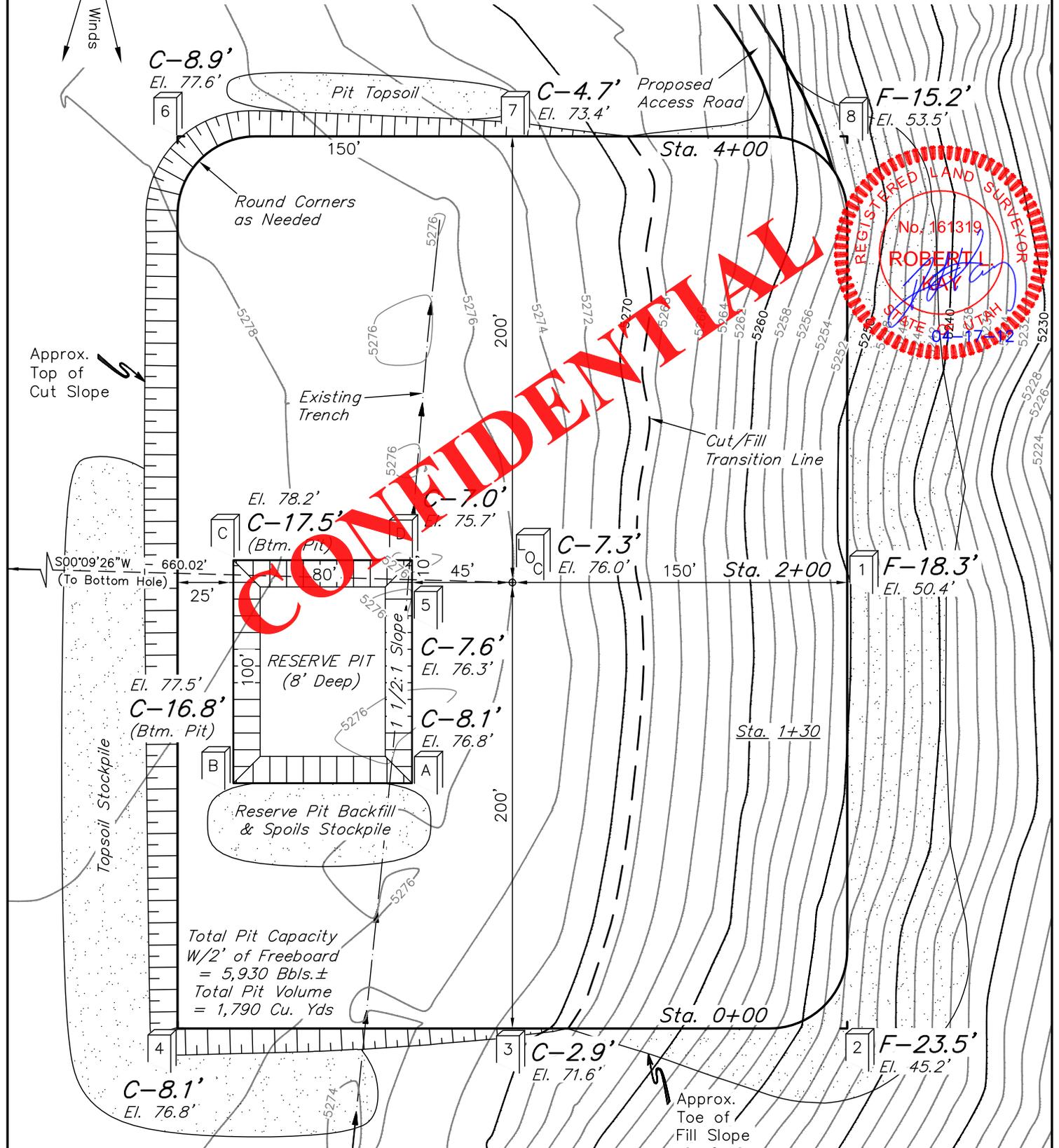
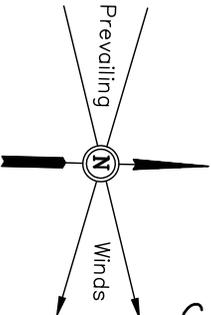
NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL

FIGURE #1

SCALE: 1" = 60'
DATE: 04-05-12
DRAWN BY: J.J.
REVISED: 04-17-12



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Total Pit Capacity
W/2' of Freeboard
= 5,930 Bbls.±
Total Pit Volume
= 1,790 Cu. Yds

Elev. Ungraded Ground At Loc. Stake = 5276.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5268.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: April 23, 2012

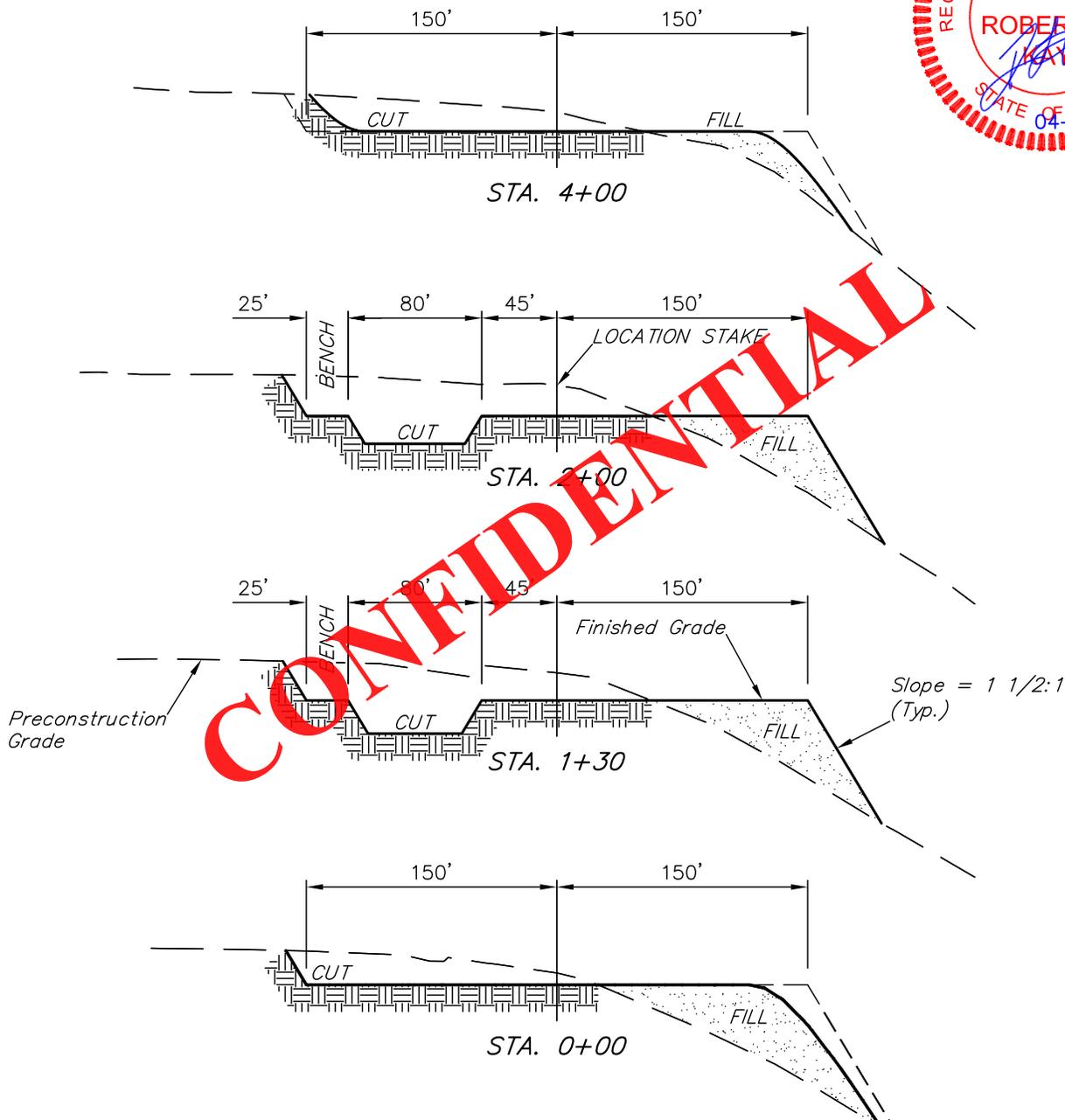
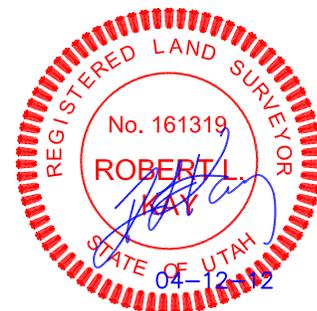
NEWFIELD EXPLORATION COMPANY

FIGURE #2

TYPICAL CROSS SECTIONS FOR

**SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL**

X-Section Scale
1" = 40'
1" = 100'
DATE: 04-05-12
DRAWN BY: J.J.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE	= ± 4.591 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.918 ACRES
PIPELINE DISTURBANCE	= ± 0.045 ACRES
TOTAL	= ± 5.554 ACRES

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 2,900 Cu. Yds.
Remaining Location	= 21,970 Cu. Yds.
TOTAL CUT	= 24,870 CU. YDS.
FILL	= 21,070 CU. YDS.

EXCESS MATERIAL	= 3,800 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,800 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

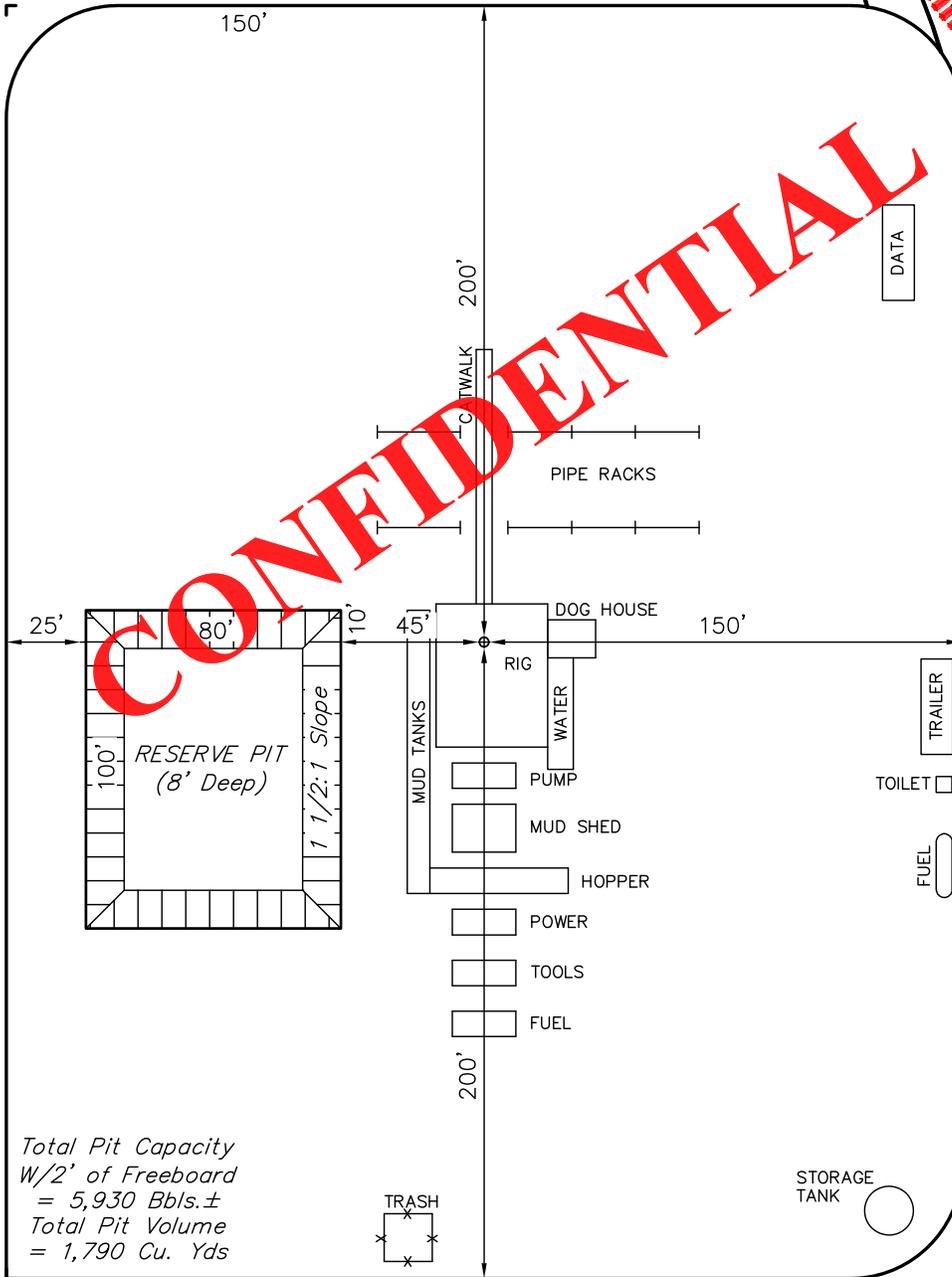
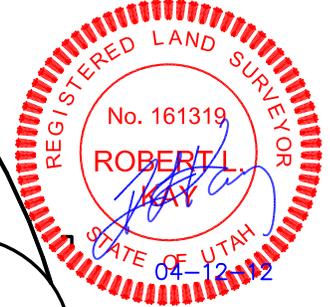
SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL

FIGURE #3

SCALE: 1" = 60'
DATE: 04-05-12
DRAWN BY: J.J.



Proposed
Access Road



Total Pit Capacity
W/2' of Freeboard
= 5,930 Bbls.±
Total Pit Volume
= 1,790 Cu. Yds

NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

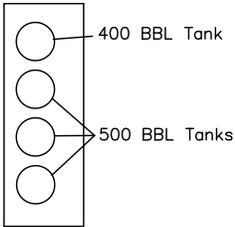
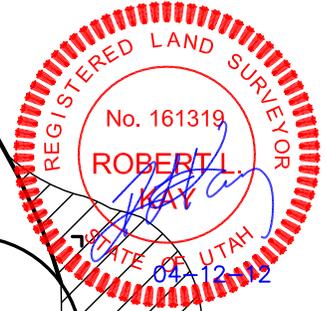
SULSER #10-30-3-2W
SECTION 30, T3S, R2W, U.S.B.&M.
2530' FSL 2294' FEL

FIGURE #4

SCALE: 1" = 60'
DATE: 04-05-12
DRAWN BY: J.J.



Access Road



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WELL HEAD

Anchor (Typ.)

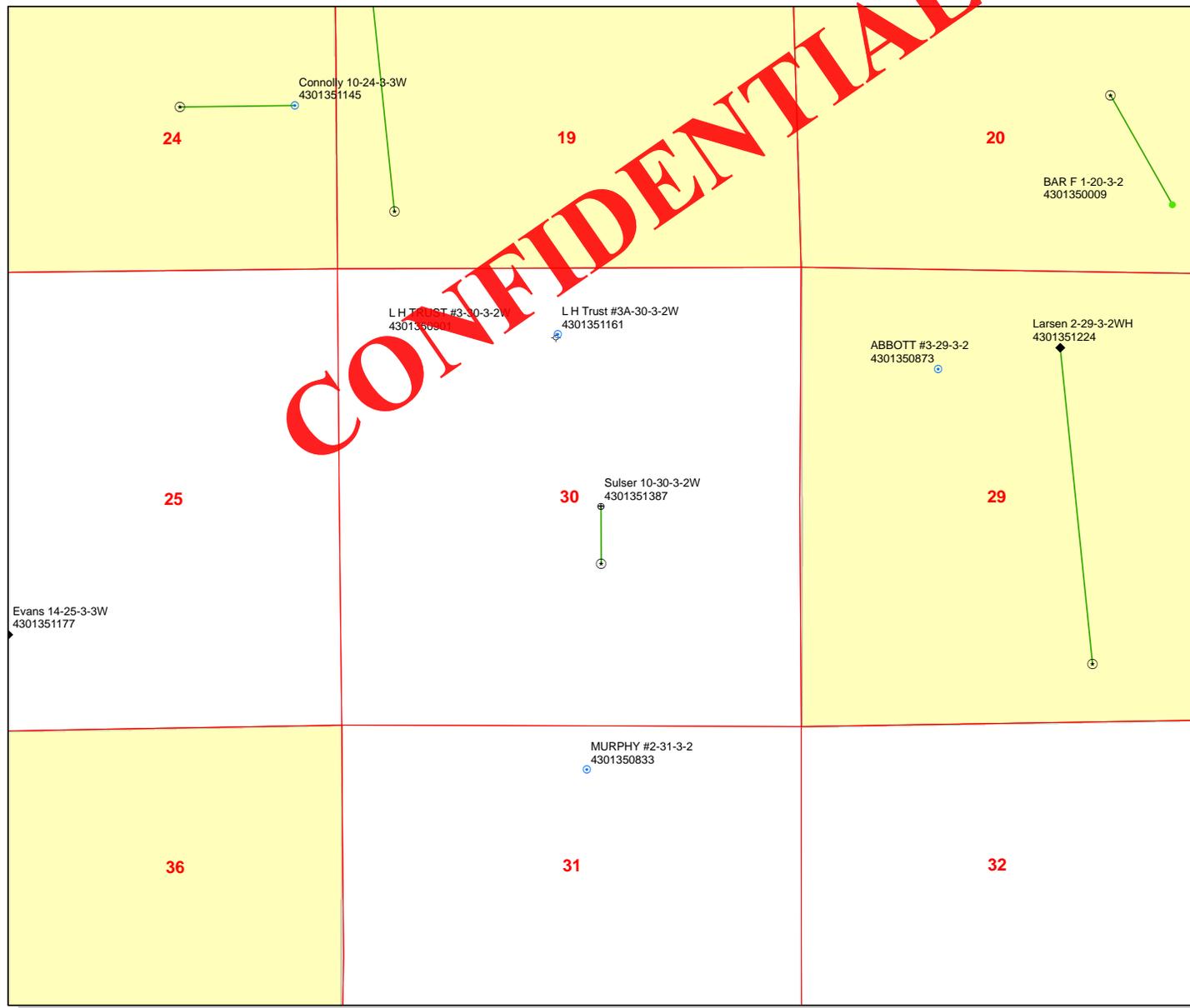


APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.362 ACRES

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: April 23, 2012

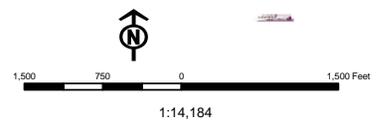
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API Number: 4301351387
Well Name: Sulser 10-30-3-2W
Township T0.3 . Range R0.2 . Section 30
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields STATUS	SGW - Shut-in Gas Well
Unknown	SOW - Shut-in Oil Well
ABANDONED	TA - Temp. Abandoned
ACTIVE	TW - Test Well
COMBINED	WDW - Water Disposal
INACTIVE	WIW - Water Injection Well
STORAGE	WSW - Water Supply Well
TERMINATED	



Well Name	NEWFIELD PRODUCTION COMPANY Sulser 10-30-3-2W 4301351387			
String	COND	SURF	I1	
Casing Size(")	13.375	9.625	5.500	
Setting Depth (TVD)	60	2500	10228	
Previous Shoe Setting Depth (TVD)	0	60	2500	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5039		9.5	

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

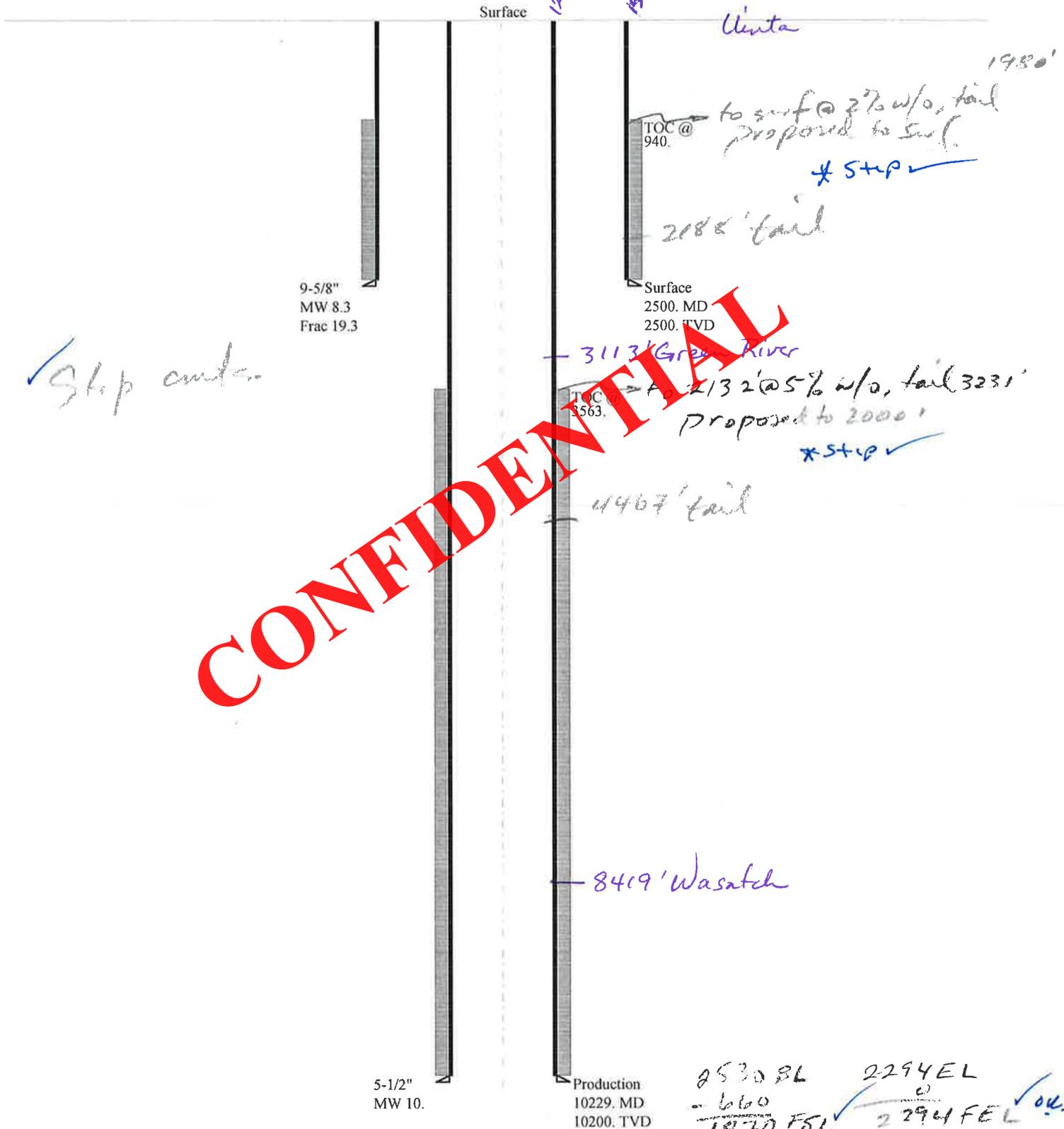
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	109	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	NO air or water drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	529	NO No expected pressures, Reasonable
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	542	NO
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5319	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4092	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3069	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3619	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43013513870000 Sulser 10-30-3-2W

Casing Schematic



✓ Stop cont.

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2530 BL 2294 EL
 - 660
 1870 FSL 2294 FEL ✓ OK.

NW SE Sec 30-3S-2W

Well name:	43013513870000 Sulser 10-30-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANYU	
String type:	Surface	Project ID: 43-013-51387
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 8.300 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 940 ft

Burst

Max anticipated surface pressure: 1,918 psi
Internal gradient: 0.233 psi/ft
Calculated BHP 2,500 psi
Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,193 ft

Non directional string.

Re subsequent strings:

Next setting depth: 10,199 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,298 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	9.625	36.00	J-55	ST&C	2500	2500	8.796	21730
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1078	2020	1.874	2197	3520	1.60	90	394	4.38 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 18, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.3 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513870000 Sulser 10-30-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANYU	Project ID:
String type:	Production	43-013-51387
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 10.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 217 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft
 Cement top: 3,563 ft

Burst

Max anticipated surface pressure: 3,055 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,299 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.80 (J)
 Premium: 1.50 (J)
 Body yield: 1.80 (B)

Tension is based on air weight.
 Neutral point: 8,676 ft

Directional Info - Build & Hold

Kick-off point: 2500 ft
 Departure at shoe: 660 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 5.01 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10229	5.5	17.00	P-110	LT&C	10200	10229	4.767	67376
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5299	7480	1.412	5299	10640	2.01	173.4	445	2.57 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: May 18, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10200 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



May 22, 2012

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Sulser 10-30-3-2W

Surface Hole: T3S-R2W Section 30: NWSE
2294' FEL 2530' FSL

At Target: T3S-R2W Section 30: NWSE
2294' FEL 1870' FSL

Duchesne County, Utah

Dear Ms. Mason:

In conjunction with the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The proposed surface hole of this location was selected at the request of the surface owner and Newfield intends to directionally drill to the above specified bottom-hole location to ensure adequate distance from the existing LH 10-A-30-3-2W well located in the NENW of Section 30. A plat of the surface and bottom-hole location is attached for your reference. NPC owns 100% of the leasehold interests at all points within 460' of the intended wellbore.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11 and in exception to R649-3-2. If you have any questions or require further information, please contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink, appearing to read "Shane Gillespie".

Shane Gillespie
Landman

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Sulser 10-30-3-2W
API Number 43013513870000 **APD No** 5699 **Field/Unit** WILDCAT
Location: 1/4,1/4 NWSE **Sec** 30 **Tw** 3.0S **Rng** 2.0W 2530 FSL 2294 FEL
GPS Coord (UTM) 572272 4449481 **Surface Owner** Gary and Thelma Shields

Participants

F. Bird, C. Miller, Z. Mc Intyre– Newfield; C. Jensen,– DOGM

Regional/Local Setting & Topography

Location on the top of a terrace on the North Myton Bench currently in use as a gravel pit by Neilson Construction on the road to Lake Boreham. The lake and the Matton Butte, to the West, can be seen from site. The adjacent lands generally slope in a northerly direction. The city of Myton is 7 road miles South and Roosevelt is 14 road miles North. The South lateral, Pahchease, Dry Gulch, and Midview canals, lake Boreham, the Duchesne River (and associated oxbow lakes) and Zimmerman wash are all found within a one mile radius. The surrounding lands generally slope in a northerly direction and drain to the Zimmerman wash.

Surface Use Plan

Current Surface Use
Mining

New Road Miles	Well Pad Width 300 Length 400	Src Const Material	Surface Formation
0		Onsite	UNTA
Ancillary Facilities N			

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

No wild plant life on heavily disturbed and mined soils

Soil Type and Characteristics

gravels

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N

Erosion Sedimentation Control Required? N**Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	200 to 300	10
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		45 1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

Other Observations / Comments

Chris Jensen
Evaluator

5/2/2012
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

5/23/2012

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5699	43013513870000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Gary and Thelma Shields	
Well Name	Sulser 10-30-3-2W		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NWSE 30 3S 2W U 2530 FSL 2294 FEL GPS Coord (UTM) 572272E 4449490N				

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 2,500' of surface casing at this location. The surface hole will be drilled with air and fresh water mud. The base of the moderately saline water at this location is estimated to be at a depth of 1,200'. A search of Division of Water Rights records shows 15 water wells within a 10,000 foot radius of the center of Section 30. Depth is listed as ranging from 45 to 300 feet. Depth is not listed for 2 wells. Water use is listed as irrigation, stock watering and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a large volume source of useable ground water. The proposed surface casing should adequately protect useable ground water in this area.

Brad Hill
APD Evaluator

5/21/2012
Date / Time

Surface Statement of Basis

Operator has a surface agreement in place with the landowner. Location is proposed in the best possible position within the spacing window. Access road to the gravel pit will be utilized for these purposes.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited but was not in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes from erosion if they exist

Chris Jensen
Onsite Evaluator

5/2/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
----------	-----------

Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/23/2012

API NO. ASSIGNED: 43013513870000

WELL NAME: Sulser 10-30-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWSE 30 030S 020W

Permit Tech Review:

SURFACE: 2530 FSL 2294 FEL

Engineering Review:

BOTTOM: 1870 FSL 2294 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.19270

LONGITUDE: -110.15093

UTM SURF EASTINGS: 572272.00

NORTHINGS: 4449490.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2012-05-23 00:00:00.0
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-11
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
 5 - Statement of Basis - bhll
 12 - Cement Volume (3) - hmacdonald
 15 - Directional - dmason
 21 - RDCC - dmason
 23 - Spacing - dmason
 25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Sulser 10-30-3-2W
API Well Number: 43013513870000
Lease Number: patented
Surface Owner: FEE (PRIVATE)
Approval Date: 5/23/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and

Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Cement volume for the 5 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223

Well Name/Number Sulser 10-30-3-2W

Qtr/Qtr NW/SE Section 30 Township 3S Range 2W

Lease Serial Number Patented

API Number 43-013-51387

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 5/23/12 8:30 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 5/23/12 2:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3830**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18567	4301351387	SULSER 10-30-3-2W	NWSE	30	3S	2W	DUCHESNE	5/23/2012	6/14/12
WELL 1 COMMENTS: WSTC BHL: NWSE											
CONFIDENTIAL											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - 1 well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

RECEIVED

JUN 06 2012


Signature
Tabitha Timothy
Production Clerk
05/30/12

NOTE: Use COMMENT section to explain why each Action Code was selected.

Div. of Oil, Gas & Mining

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NUMBER:

FEES:

6. IF INDIAN, ALIQUOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

7. UNIT or CA AGREEMENT NAME:

UINTA CB - WASATCH SHALLOW

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

8. WELL NAME and NUMBER:

SULSER 10-30-3-2W

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

9. API NUMBER:

4301351387

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

10. FIELD AND POOL, OR WILDCAT:

UINTA CENTRAL BASIN

COUNTY: DUCHESNE

STATE: UT

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 30, T3S, R2W

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/23/2012	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 5/23/12 MIRU Ross #26. Spud well @9:00 AM. Drill 65' of 17 1/2" hole with air mist. TIH W/ 3 Jt's 14" H-40 36.75# csgn. Set @ 83.
On 5/23/12 cement with 90 sks of class "G" w/ 2% CaCl2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 6 barrels cement to pit. WOC.

RECEIVED

JUL 03 2012

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold

TITLE

SIGNATURE

Branden Arnold

DATE 06/14/2012

(This space for State use only)

Casing / Liner Detail

Well Sulser 10-30-3-2W
Prospect Central Basin
Foreman Craig Smith RL Tatman
Run Date: 6/1/2012
String Type Surface, 9.625", 36#, J-55, LTC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
2,517.80	18.00		RKB 18 FT		
1.40	2473.00	60	9-5/8 CASING JOINTS	9.625	8.921
0.00	1.40		9-5/8 FLOAT COLLAR	9.625	8.921
2,474.40	41.60	1	9-5/8 CASING JOINT	9.625	8.921
2,516.00	1.80		9-5/8 CASING SHOE	9.625	8.921
2,517.80					
2,517.80					

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft ³)	Description - Slurry Class and Additives
		8.6			Displacement 192 bbls 2% kcl
Slurry 5	177	14.4	1.43	253.11	Tail 45bbls premill+1%cac12+.25#sk celloflake+2%sms
Slurry 4	357	12.5	1.97	703.29	Lead 125.5 bbls plii+1%cac12+.25#sk celloflake+.2%sms
Slurry 3		8.34			Spacer 10 bbls fresh water
Slurry 2		8.6			Spacer 10 bbls gelled water
Slurry 1		8.34			Spacer 10 bbls dyed water

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	195
Initial Circulation Rate:	5
Final Circulation Pressure:	609
Final Circulation Rate:	3
Displacement Fluid:	Water
Displacement Rate:	7
Displacement Volume:	192

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	1213
Floats Holding?	Yes
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	10:26

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: patented	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: SULSER 10-30-3-2W	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013513870000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2530 FSL 2294 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 30 Township: 03.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/22/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The above well was placed on production on 06/22/2012 at 14:00 hours. Production Start Sundry resent on 10/05/2012.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 09, 2012			
NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician	
SIGNATURE N/A		DATE 10/5/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	5. LEASE DESIGNATION AND SERIAL NUMBER: patented
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: SULSER 10-30-3-2W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013513870000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2530 FSL 2294 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 30 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/22/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was placed on production on 06/22/2012 at 14:00 hours. Production Start Sundry resent on 10/05/2012.

NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician
SIGNATURE N/A		DATE 10/5/2012

Daily Activity Report**Format For Sundry****10-30-3-2W****4/1/2012 To 8/30/2012****6/16/2012 Day: 1****Completion**

Rigless on 6/16/2012 - Rig Up Frac Stack - Rd wait on FMC - RIG up farc stack - Rig down Bad HCR valve switch out weatherford valve with a FMC valve

Daily Cost: \$0**Cumulative Cost:** \$3,000**6/17/2012 Day: 2****Completion**

Rigless on 6/17/2012 - Rig up Fmc frac stack and pressure test - Switch out frac Stack and Pressure test casing and Frac stack 250 low 5 minutes and 8500 high for 30 minutes FMC HCR Valve.Filling tanks-Bond Log Well

Daily Cost: \$0**Cumulative Cost:** \$4,500**6/18/2012 Day: 3****Completion**

Rigless on 6/18/2012 - RIG uo Location - perforate well - On location Safety Meeting -Rig Up Halliburton - Perforated first stage with Pure Energy , Tested flow back iron .

Daily Cost: \$0**Cumulative Cost:** \$6,000**6/19/2012 Day: 4****Completion**

Rigless on 6/19/2012 - Rig UP Psi test Frac and Perf Stages with Halliburton Frac Crew and Halliburton Plugs and Pire energy WL. - Start Stage 2 Open WH pressure 3935 Psi start break down ÷Broke at 4692-4.7 BPM - Shut down and back in new pump prime up and resume pumping - Shut down stage 2 ISIP 4237 FG .92 - 5 minute 3936 10 minute 3909 15 minute 3890 - Shut in well bleed off pressure - 17:00 Test lubricator to 5K - RIH with Guns and Halliburton 5 ½ Bridge plug- , Set plug at 8749 pull up and perf stage 3 ÷POOH with guns/ all shots fired. - (Frac Stage# 3) Open well head pressure @ 3,857 psi. Start pumping. Break down pressure @ 4,526 psi. @ 5.6 BPM. Est. rate and pressure @ 55 BPM @ 6955 psi, Shut down. ISIP 3976 psi FG .90 -Perform a step down test 6,091 psi 50 BPM 5120 psi 35 BPM 4361 17.7 BPM. SHUT DOWN WAITING ON PUMPTRUCK FROM VERNAL - Halliburton Pump down wait on new pump to get here from Vernal. 4 hrs down - Pump truck arrived Start Stage 3 - 23:15 Start Pad @ 60.4 BPM @ 6,787 psi. Start .5# ppg 20/40 sand w/Slick water @ 60.6BPM @ 6,759 psi. Start .75# ppg sand w/Slick water @ 60.6 BPM @ 6,293 psi. Start .75 ppg 20/40 white sand w/ #17 Gel @ 60.6 BPM @ 6,081 psi. Start 1#ppg 20/40 white sand w/17# Gel @ 60.6 BPM @ 6,206 psi. Start 2 # ppg 20/40 white sand w/17# Gel @ 60.6 BPM @ 6,111 psi. Start 3# ppg 20/40 white sand w/17# Gel @ 60.2 BPM @ 5,855 psi. Start 4# ppg 20/40 white sand w/17# Gel @ 60.5 BPM @ 5,601 psi. - RIH with Guns and Halliburton 5 ½ Bridge plug- stop and correlate over to open hole log , Set plug at 9007 pull up and perf stage 2 ÷POOH with guns/ all shots fired. - Open WH pressure 50 psi- Start Breakdown Zone Break at 4781psi @ 4.7 BPM Start Acid - Shutdown ISIP 4087 FG .90 - 5 Minute 4075-10 Minute 4048 - 15 Minute 4033 - Frac stage 1 . - 06:00÷ 07: 00 On location safety meeting. Location Safety meeting discuss JSA, Stop -Work Authority, Evacuation plan, FRC, Smoking. Finish rigging up Halliburton-2 nd safety meeting ÷Pressure test iron to 9500 psi good test. -

Arrive on location Switch out with day Supervisor & Perforating for stage 3 ---Shut in well bleed off pressure - 17:00 Test lubricator to 5K--

Daily Cost: \$0

Cumulative Cost: \$9,000

6/20/2012 Day: 5

Completion

Nabors #1406 on 6/20/2012 - Finish Remaining Frac stages 3 and 4 and WL stage 4 - Set Kill Plug- Rig Down Halliburton wh and Get location ready for Rig- up RIH - 12:00 Start 5 # ppg 20/40 sand w/17# Gel @ 60.5 BPM @ 5,322 psi. Start 6# CRC sand w/17# Gel @ 54.5 BPM @ 4,951 psig. 12:05 am Start Flush Acid and Water @ 60.9 BPM @ 4308 psi. 12:08 Shut down ISIP @ 3,961 psi. FG .91 - 5 min 3,695 psi. 10 min 3,672 psi 15 min 3,649. Shut in well. 12:30 Turn over to perforators. 1 pumped kicked out during last sand stage- used 850 BBL Salt - Turn well Over to WL RU perforators and Pressure test lubricator to 5000 psi. Good test. . Open well head. 3650 psi. (Perf Stage #4) RIH w/perf gun and 5.5 plug set @ 8550. Perf 8,528' -8,488'- 8,458' -8,428'-8,421'-8,412 Perf/w 22.7 gm,. POOH w/WL RD.off WH all shots looked good - Turn well over to Halliburton Energy Services - Halliburton Prime up trucks and Pressure test to 9500 Psi.open WH 3542 psi - 2:30 - 3:00 (Frac last Stage # 4) Open well head pressure @ 3,542 psi. Start pumping. Break down pressure @ 3,670 psi. @ 4.8 BPM. Est. rate switch to Acid - Back to water increase rate pressure @ 58 BPM @ 6414 psi, -Perform a step down test 5,311 psi 44 BPM 5120 psi 28 BPM 4440 - Shut down. ISIP 3698 psi FG .89 Start Pad @ 59.2 BPM @ 5,868 psi. Start .5# ppg 20/40 sand w/Slick water @ 60.3 BPM @ 5,617 psi. Start .75# ppg sand w/Slick water @ 60.3 BPM @ 5,211 psi. Start .75 ppg 20/40 white sand w/ #20 Gel @ 60.3 BPM @ 5,281 psi. Start 1#ppg 20/40 white sand w/20# Gel @ 60.3 BPM @ 5,375 psi. - SHUT DOWN LOST HYDRATION UNIT FUEL PROBLEMS RAN OUT OF FUEL DRIVER SIDE TANK - Re start Stage #4 pump 500 bbl. Pad - Start 1 # ppg 20/40 white sand where left off w/20# Gel @ 60 BPM @ 5,729 psi. Start 2 # ppg 20/40 white sand w/20# Gel @ 60.6 BPM @ 5,223 psi. Lost disc hose on pump rate change Start 3# ppg 20/40 white sand w/20# Gel @ 59.6 BPM @ 5,045 psi. Start 4# ppg 20/40 white sand w/20# Gel @ 59.8 BPM @ 4,790 psi. Start 5 # ppg 20/40 sand w/20# Gel @ 59.8 BPM @ 4,686 psi. Start 6# CRC sand w/20# Gel @ 59.8 BPM @ 4,623 psig. 4:45 am Start Flush Water @ 60.2 BPM @ 4643 psi. 4:49 Shut down ISIP @ 4,145 psi. FG .94 - 5 min 3,812 psi. 10 min 3,747 psi 15 min 3,720. Shut in well. Turn over to perforators. - Turn well Over to WL RU Pure Energy perforators and Pressure test lubricator to 5000 psi. Good test. Open well head. 3728 psi.(Set Kill Plug 100 ft. above top perf) RIH w/ 5.5 plug set @ 8305.Preform negative test and observe for 30 minutes, Good Test - Rig down WL and Frac Crew. - Down Time for Halliburton last 12 Hrs. 4 Hours Down waiting to switch out Frac pump could not get over 50 BPM on stage 3 & Job Design called for 60 BPM. 1 Hr. Down during Stage 4 & Hydration unit Ran out of fuel On 1 lb. sand & Over flush well & re design job extra fluid used . Lost pump during stage 3 on 6 lb. Ran out of fuel on Hydration Unit on stage 4 1 lb. Lost discharge hose stage 4 on 2 lb - Switch out with Night Supervisor On location switch out with Night Supervisor Mike Hagen and Steve Bradshaw On location Hold Safety Meeting - Rig down Halliburton and pure Wire line Release vendors from Location. Order Production pipe , empty Tanks and consolidate fluid - Halliburton off location - Nipple down WH Stack & Spot Rig and set Anchors - Rig Up WH for rig and rig up RIG-Spot Weatherford Pump and Pipe racks and Cat walk- Unload tubing 306 JTS 2 7/8 CTAP - Do tubing Talley and land tubing & Rig up for Pressure test WH with Weatherford tester - PU and Trip in Hole with weatherford BHA= (Mill 4-3/4 X .40)- (Coil sub .89&OD 1-R String float) - (Pump off Bit Sub 1.18& X 3 3/4 OD)-(1R string float W/2.5& pump out ID)-(I Jt 2 7/8 tubing 6.5 L-80 EUE)-(X nipple 2.313& X 1.15&) &..21:30 23.59 Currently EOT 3038 Feet - with BHA and 98 Joints 2 7/8 tubing filling tubing every 1,000 feet, break circulation every 2,000 feet. - Hold 2nd Safety meeting discussed PPE , JSA, Stop -Work Authority, Evacuation plan, FRC, Smoking- WH pressure - Nigh Time operations - NIGHT SUPERVISOR WILLIE O NEILL - 18:00 - 21:00 On Location Hold Safety Meeting -Start Testing (#1 HCR To Blinds) & (#2 BTM Pipes against Hanger) & (#3 Upper Piper outer cross Valves against HCR)- (#4 Upper Piper inner cross Valves against

HCR)- (#5 Annular against inner Cross HCR) all test Above 250 low 5 minutes and 5000 high for 10 minutes & (Test Flowback iron 5K for 10 Minutes) All tested Good &..

Daily Cost: \$0

Cumulative Cost: \$673,937

6/21/2012 Day: 6

Completion

Nabors #1406 on 6/21/2012 - DO plugs -circulate hole -Land Tubing-RD WH -RU Production Tree and pressure - 4:00 5:00 Tag Plug #1 Kill Plug at Depth 8305 Jts in 259 pull up 1 joint & Rig UP power swivel & Test 5000 Psi & Good test - Begin Circulating hole with 50 BBL -3.5 BBL/Min in and 3.5 BBL/Min out -0000Casing Psi & 0000Tubing -EOT 8274 Feet with BHA and 258 Jts tubing. Pick up 1 joint RIH Tag Plug #1 Kill Plug. 5:00-7:00 currently shut down while rig was pilling up tubing to circulate and rotate -Caught stiff line on Inside of derrick and broke off HYD connection off power swivel Waiting on new power swivel Turn over to day Supervisor - Currently EOT 3038 Feet - with BHA and 98 Joints 2 7/8 tubing filling tubing every 1,000 feet, break circulation every 2,000 feet. Talley Tubing. 00:30 - 4:00 EOT 8305 Feet -filling tubing every 1,000 feet, Break circulation every 2,000 feet - 08:00 RU New Power swivel and pressure test . Good test release pressure. 09:20 TIH & Tag Plug # 1 @ 8,305; FS. PMP 4 BMP @ 3,200 Psi Back side @ 3500 psi drill thru Plug in 20 min pressure drop to 2200 psi, adjust coke pressure to 3200 psi. Cir hole w/170 bbls 10:00 TIH w/16 Jts tag sand @ 8533 FS. Cir down to Plug #2 8550 FS. 11:00 Tag Plug #2 @ 4 BMP @ 3050 psi, back side @ 3,050 psi. 4 bbl in and 4 bbl out @ 3200 psi. Drill time 42 min @ 4 BMP @ 3,050 psi. Cir Bottom up 235 Bbl and clean up hole. 12:45 PU & TIH w/8 jts 2-7/8" Tbg Tag 8730 had 19 ft sand top plug. Tag Plug @ 8749' FS. Drill time 35 min @ 4 BMP @ 3200 psi. 15:00 PU & RIH w/8 Jts Tag Plug #5 @ 9007' FS. Start drill out plug #5 Drill time 30 min well pressure 3000 psi. Cir hole clean. 17:00 PU & TIH w/9 jts To 9300' FS Cir w/450 bbl cir Clean. 18:00 . - 18:00 18:30 RD powerswivel TOH & LD 29 Jts 2-7/8 " tbg. 19:00 Circulate 2 Wellbore volumes 4 BBL / Min at 2900 psi total fluid pumped 400 BBLs- EOT 8368 Feet & 259 Jts tubing in Hole. - 00:00 Void Failed seals on tubing hanger not holding 3700 psi & RIG Back UP WH - Pressure test & Replace Tubing hanger Seals and attempt to retest Hanger. 22:00 Tubing hanger Landed & Rig Down rig Floor and WH UN torque bolts 21:00 Pull 1 Joint OOH - Land tubing Hanger - Set DPV in Liner Hanger EOT 8368 Total 259 Jts tubing in Hole .will leave EOT 44 Feet above Top Perf. 19:00 Circulate 2 Wellbore volumes 4 BBL / Min at 2900 psi total fluid pumped 400 BBLs- EOT 8401 Feet & 260 Jts tubing in Hole.

Daily Cost: \$0

Cumulative Cost: \$755,437

6/22/2012 Day: 7

Completion

Nabors #1406 on 6/22/2012 - Land tubing Hanger - pump off bit sub -rig down location -turn well over to production - Update 10:30 AM Getting ready to drop Ball and Pump off Bit Sub Pressure test Low 250 psi 5 Minutes and High Test 9500 psi for 10 Minutes, 10K Tree Good Test Rig Down Well Head - Install Production Tree & WFD Torque -Seaboard Void test at 5K Good test Tubing Del to Location 306 Jts & Used 259 & 47 Jts left returned Update Having trouble getting Liner hanger To Test . 08:00 were able to get tubing hanger set and a successful 10 minute Void test at 5000 psi , Rigging down WH Update Having trouble getting Liner hanger To Test . - 12:30 Drop Ball let it fall for 15 minutes- Pump 16 BBL into well - Pump rate 2.7 BPM 2860 psi for 6 minutes for ball to hit & Ball Hit at 4200 Psi -pump off Bit Sub - Pump additional 10 BBLs behind Ball & Shut in Well 2800 Psi -Turn Over to Production 11:30-12:00 Pull Dual BPV 10:30-11:30 Rig Down Rig away from Well 10:00-10:30 Pressure test Low 250 psi 5 Minutes and High Test 9500 psi for 10 Minutes, 10K Tree Good Test Rig Down Well Head - Install Production Tree & WFD Torque -Seaboard Void test at 5K Good test - Void test failed on Tubing Hanger & Pulled Liner Hanger Seals was Damaged & Ran back in hole with 2 nd tubing hanger and rubber Seal came off again outside of tubing hanger had

some pretty deep lines & WH pressure 3700 Psi & Seaboard putting on New Seals on first hanger and attempting to RIH and Try Again & Called Cameron and They are getting Tubing hanger and Seals gathered up and Heading for location & EOT 8368 Feet & 259 Jts tubing in Hole. - Release all vendors from location - All tanks Empty Moving off location -, Light Plants Man lift Fork lift released- WFD and FMC Currently picking up Power swivel and accumulators , Released RIG and WFD Pump & All tubing Returned , Rustin returning BOP and WH to Vendors .J & A released with flow back iron.

Daily Cost: \$0

Cumulative Cost: \$764,077

7/3/2012 Day: 8

Completion

Rigless on 7/3/2012 - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 9300'. PT lubricater to 4500 psi. RIH w/ logging tools, make 8- passes, 30 fpm, 60 fpm, 90 fpm, 120 fpm. RD WLT. Leave well on production. - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 9300'. PT lubricater to 4500 psi. RIH w/ logging tools, make 8- passes, 30 fpm, 60 fpm, 90 fpm, 120 fpm. RD WLT. Leave well on production.

Daily Cost: \$0

Cumulative Cost: \$789,127

7/7/2012 Day: 9

Completion

Rigless on 7/7/2012 - Capture final costs in DCR - Cost adjustments in DCR for non-captured costs - ITL(9654683,\$5732), ITL(655710,\$345), WTF (7756856SR,\$804.89), Stevens (410199,\$2131.66), AcmeTL(4008247,\$371.47), Wide Spread Srvcs(5693,\$236.25) (5666,\$535.50), RFR(58000209,\$420), Zubiata(961a,\$551)(970a,\$268)

Daily Cost: \$0

Cumulative Cost: \$821,506

8/7/2012 Day: 11

Completion

Nabors #1420 on 8/7/2012 - MIRU Nabors Rig #1420 ND WH, NU BOP - MIRU Nabors Rig # 1420 Spot Rig pit and pump, RU all pump line and flow back line, set flow back tank and PW tank. - Safety meeting with Nabors well ser and Weatherford. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE. - SITP 650 psi. SICP 1600 psi. Bleed well down to FB tank. Pump 35 bbl PW down tbg. Install TWC in tbg hanger. ND WH. NU BOP and annular BOP. Secure well, location, and equipment. SDFN.

Daily Cost: \$0

Cumulative Cost: \$837,057

8/8/2012 Day: 12

Completion

Nabors #1420 on 8/8/2012 - Test BOP. TOOH with tbg. - Tally OOH with 96 stands 2 7/8" tbg. 68 jts left in hole as kill string. Secure well, location, and equipment. SDFN - JSA and safety meeting. Topics pinch noints. Strike zone, fall protection. - SICP 800 psi. Test valves, blind rams, pipe rams, annular preventer, and TIW valve to 3000 psi. Valves held OK. Bleed off during high pressure test on rams and annular preventer. Suspected seal on tubing hanger leaking. Displace hole with PW. Replace tbg hanger and TWC, found bad seal on old hanger. Pressure test blind rams, pipe rams, annular preventer, and TIW valve to 300 psi and 3000 psi, OK. Remove TWC.

Daily Cost: \$0
Cumulative Cost: \$855,356

8/9/2012 Day: 13**Completion**

Nabors #1420 on 8/9/2012 - Run prod tbg and rods - Spot in rod trailer. Prep rod to PU. PU 2 1/2" x 2" x 36' RHBC pump (NF500J), 29-1" MMS 96 rods with 4 guides per rod(XL Stealth) SHT cplngs, 108-3/4" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, and 84-7/8" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs. PU polish rod and clamp off on stuffing box. Secure well, location, and equipment. SDFN. - Tally tbg out of hole. PU 2 7/8" bull plug; 4 jts 2 7/8", 6.5#, L-80, EUE 8 rd tbg; 2 7/8" Cavins desander; 2 7/8" x 4' pup, 2 7/8" x 1.81" ID SN; 1 jt 2 7/8', 6.5#, L-80, EUE 8rd tbg, 2 7/8" x 5 1/2" TAC; and 285 jts 2 7/8" tbg. ND BOP. Set TAC with 20 pts tension. Land tbg with TAC at 9194.24', SN at 9229.34', desander at 9234.42', and EOT at 9382.81'. NUWH. - JSA and safety meeting. Topic working in hot weather and PPE. - SITP 0. SICP 450 psi. Pump m60 bbl PW down tbg to kill well.

Daily Cost: \$0
Cumulative Cost: \$867,715

8/10/2012 Day: 14**Completion**

Nabors #1420 on 8/10/2012 - Run pump and rods. PWOP @ 6:00 pm w/ 288" SL & 3.6 SPM. Final report. - SITP 0. SICP 0. Finish PU rods. Total rod string as follows: 2 1/2" x 2" x 36' RHBC pump (NF500J) with 1 1/4" x 12" strainer nipple, 29-1" MMS 96 rods with 4 guides per rod(XL Stealth) and SHT cplngs, 108-3/4" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, 109-7/8" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, 1-1" x 2' pony, and 1 1/2" x 40' polish rod. Space out pmp. Load tbg with 10 bbl PW, pressure to 1000 psi, OK. Bleed off pressure, check pump action to 900 psi, OK. Clamp off polish rod. - JSA and safety meeting, topic slips trips and falls. - RDMO WSU. PWOP @ 6:00 pm w/ 288" SL & 3.6 SPM. Final report.

Daily Cost: \$0
Cumulative Cost: \$1,158,737

8/17/2012 Day: 15**Completion**

Nabors #1420 on 8/17/2012 - n/a - n/a

Daily Cost: \$0
Cumulative Cost: \$1,158,737

8/19/2012 Day: 16**Completion**

Rigless on 8/19/2012 - Capture final Costs in DCR - Capture final Costs in DCR

Daily Cost: \$0
Cumulative Cost: \$1,167,783

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPROVED
MB D. 100907
Expires July 1, 2010

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		5. Lease Serial No. FEE	
2. Name of Operator NEWFIELD EXPLORATION COMPANY		6. If Indian, Allottee or Tribe Name	
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202		7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2530' FSL & 2294' FEL (NW/SE) SEC. 30, T3S, R2W (FEE) At top prod. interval reported below 2044' FSL & 2332' FEL (NW/SE) SEC. 30, T3S, R2W (FEE) At total depth 1903' FSL & 2330' FEL (NW/SE) SEC. 30, T3S, R2W (FEE) <i>BHL by HSM</i>		8. Lease Name and Well No. Sulser 10-30-3-2W	
14. Date Spudded 05/23/2012		9. AFI Well No. 43-013-51387	
15. Date T.D. Reached 06/10/2012		10. Field and Pool or Exploratory WILDCAT	
16. Date Completed 06/22/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., on Block and Survey or Area SEC. 30, T3S, R2W	
18. Total Depth: MD 9766' TVD 9737'		12. County or Parish DUCHESNE	
19. Plug Back T.D.: MD 9798' TVD		13. State UT	
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, RKB, RT, GL)* 5276' GL 18' KB	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	2536'		160 CLASS G			
8-3/4"	5-1/2" P-110	17#	0	9798'		357 PRIMLITE		Surface	
						177 PRIMLITE			
						680 VERSCEM			
						1040 BONDCE			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 9382'	TA @ 9197'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Wasatch	8412'	9196'	8412'-9196'	.45"	84	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8412-9196'	Frac w/ 524880#'s 20/40 white sand and 58980#'s of 20/40 CRC sand in 6999 bbls of Lightning 20 fluid in 4 stages

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/22/12	7/2/12	24	→	268	169	201			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

RECEIVED
OCT 24 2012

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	8412'	9196'		GREEN RIVER EPA	3099'
				MAHOGANY BENCH TOP	5061'
				GARDEN GULCH 1 WASATCH	6143' 8386'
				TF40 RB	9516'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross Title Production Technician
 Signature _____ Date 10/22/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



NEWFIELD EXPLORATION

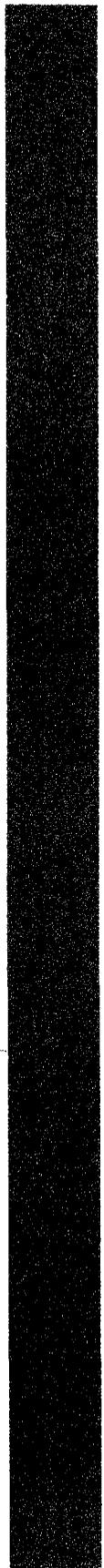
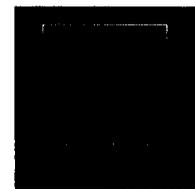
**USGS Myton SW (UT)
SECTION 30 T3S, R2W
Sulser 10-30-3-2W**

Wellbore #1

Design: Actual

Standard Survey Report

10 July, 2012





Payzone Directional

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 30 T3S, R2W
Well: Sulser 10-30-3-2W
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well Sulser 10-30-3-2W
TVD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
MD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 30 T3S, R2W		
Site Position:		Northing:	7,243,718.94 ft
From:	Lat/Long	Easting:	2,016,747.90 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 11' 53.170 N
		Longitude:	110° 9' 9.650 W
		Grid Convergence:	0.86 °

Well	Sulser 10-30-3-2W, SHL LAT: 40 11 33.52 LONG: -110 09 03.44		
Well Position	+N-S	0.0 ft	Northing: 7,241,738.12 ft
	+E-W	0.0 ft	Easting: 2,017,259.67 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,294.0 ft
		Latitude:	40° 11' 33.520 N
		Longitude:	110° 9' 3.440 W
		Ground Level:	5,276.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	5/22/2012	(T)	(°)	(nT)
			11.25	65.88	52,247

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/S	+E/W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	180.16	

Survey Program	Date	7/10/2012			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
151.0	9,766.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/S (ft)	+E/W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
151.0	0.20	64.90	151.0	0.1	0.2	-0.1	0.13	0.13	0.00
241.0	0.50	111.70	241.0	0.0	0.7	0.0	0.43	0.33	52.00
333.0	0.60	113.00	333.0	-0.3	1.6	0.3	0.11	0.11	1.41
426.0	0.50	108.70	426.0	-0.6	2.4	0.6	0.12	-0.11	-4.62
519.0	0.60	154.80	519.0	-1.2	3.0	1.2	0.47	0.11	49.57
608.0	0.40	137.50	608.0	-1.8	3.4	1.8	0.28	-0.22	-19.44
699.0	0.88	143.00	699.0	-2.6	4.0	2.6	0.53	0.53	6.04
790.0	0.90	142.70	790.0	-3.8	4.9	3.8	0.02	0.02	-0.33
880.0	1.30	161.00	879.9	-5.3	5.6	5.3	0.59	0.44	20.33
972.0	0.97	160.31	971.9	-7.0	6.2	7.0	0.36	-0.36	-0.75
1,064.0	0.96	146.69	1,063.9	-8.4	6.9	8.4	0.25	-0.01	-14.80
1,155.0	1.60	145.10	1,154.9	-10.1	8.1	10.0	0.70	0.70	-1.75



Payzone Directional Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 30 T3S, R2W
Well: Sulser 10-30-3-2W
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well Sulser 10-30-3-2W
TVD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
MD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/S (ft)	+E/W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,247.0	1.20	118.60	1,246.9	-11.6	9.7	11.6	0.82	-0.43	-28.80
1,339.0	2.00	95.89	1,338.8	-12.2	12.1	12.2	1.09	0.87	-24.68
1,432.0	1.80	96.90	1,431.8	-12.6	15.2	12.5	0.22	-0.22	1.09
1,525.0	1.10	99.80	1,524.8	-12.9	17.5	12.8	0.76	-0.75	3.12
1,618.0	1.00	105.10	1,617.7	-13.2	19.2	13.2	0.15	-0.11	5.70
1,712.0	0.80	123.80	1,711.7	-13.8	20.5	13.8	0.38	-0.21	19.89
1,804.0	0.70	111.80	1,803.7	-14.4	21.6	14.3	0.20	-0.11	-13.04
1,897.0	0.80	121.40	1,896.7	-14.9	22.6	14.9	0.17	0.11	10.32
1,991.0	0.60	108.30	1,990.7	-15.4	23.7	15.4	0.27	-0.21	-13.94
2,084.0	0.60	121.60	2,083.7	-15.8	24.5	15.8	0.15	0.00	14.30
2,177.0	0.80	126.80	2,176.7	-16.5	25.5	16.4	0.23	0.22	5.59
2,270.0	1.00	118.60	2,269.7	-17.3	26.7	17.2	0.26	0.22	-8.82
2,363.0	0.80	126.90	2,362.7	-18.0	27.9	18.0	0.26	-0.22	8.92
2,456.0	1.00	120.00	2,455.7	-18.8	29.2	18.8	0.24	0.22	-7.42
2,469.0	1.10	124.60	2,468.7	-19.0	29.4	18.9	1.01	0.77	35.38
2,518.0	1.00	132.10	2,517.6	-19.5	30.1	19.4	0.35	-0.20	15.31
2,611.0	1.40	152.10	2,610.6	-21.1	31.2	21.0	0.62	0.43	21.51
2,704.0	2.30	188.40	2,703.6	-23.9	31.5	23.8	1.54	0.97	39.03
2,797.0	2.70	193.50	2,796.5	-27.9	30.7	27.8	0.49	0.43	5.48
2,890.0	3.10	194.20	2,889.4	-32.5	29.5	32.4	0.43	0.43	0.75
2,983.0	4.40	202.50	2,982.2	-38.2	27.6	38.1	1.51	1.40	8.92
3,075.0	4.70	201.00	3,073.9	-45.0	24.9	44.9	0.35	0.33	-1.63
3,168.0	6.20	198.00	3,166.5	-53.3	21.9	53.2	1.64	1.61	-3.23
3,262.0	6.70	194.78	3,259.9	-63.4	19.0	63.4	0.66	0.53	-3.43
3,355.0	6.90	189.70	3,352.2	-74.2	16.6	74.1	0.68	0.22	-5.46
3,448.0	6.30	187.20	3,444.6	-84.8	15.1	84.7	0.72	-0.65	-2.69
3,541.0	5.70	188.70	3,537.1	-94.4	13.7	94.3	0.67	-0.65	1.61
3,634.0	4.90	185.50	3,629.7	-102.9	12.7	102.9	0.92	-0.86	-3.44
3,727.0	5.10	188.80	3,722.3	-110.9	11.6	110.9	0.38	0.22	3.55
3,819.0	6.00	190.50	3,813.9	-119.7	10.1	119.7	0.99	0.98	1.85
3,914.0	5.50	191.40	3,908.4	-129.1	8.3	129.0	0.53	-0.53	0.95
4,005.0	4.50	191.70	3,999.1	-136.8	6.7	136.8	1.10	-1.10	0.33
4,098.0	5.10	185.00	4,091.7	-144.5	5.6	144.5	0.88	0.65	-7.20
4,191.0	4.70	181.30	4,184.4	-152.4	5.2	152.4	0.55	-0.43	-3.98
4,285.0	4.90	175.00	4,278.1	-160.3	5.5	160.3	0.60	0.21	-6.70
4,378.0	5.70	177.50	4,370.7	-168.9	6.0	168.8	0.90	0.86	2.69
4,471.0	5.80	174.70	4,463.2	-178.2	6.6	178.1	0.32	0.11	-3.01
4,564.0	5.50	175.60	4,555.8	-187.3	7.4	187.3	0.34	-0.32	0.97
4,656.0	5.20	173.30	4,647.4	-195.8	8.2	195.8	0.40	-0.33	-2.50
4,750.0	5.20	177.40	4,741.0	-204.3	8.9	204.3	0.40	0.00	4.36
4,843.0	4.90	178.50	4,833.6	-212.5	9.2	212.5	0.34	-0.32	1.18
4,936.0	4.90	170.60	4,926.3	-220.4	10.0	220.3	0.73	0.00	-8.49
5,029.0	4.80	179.10	5,018.9	-228.2	10.7	228.2	0.78	-0.11	9.14
5,122.0	4.70	187.60	5,111.6	-235.8	10.3	235.8	0.76	-0.11	9.14
5,215.0	4.40	182.50	5,204.3	-243.2	9.6	243.2	0.54	-0.32	-5.48
5,308.0	4.70	192.30	5,297.0	-250.5	8.6	250.5	0.89	0.32	10.54
5,401.0	4.60	192.20	5,389.7	-257.8	7.0	257.8	0.11	-0.11	-0.11
5,494.0	4.20	190.90	5,482.5	-264.8	5.6	264.8	0.44	-0.43	-1.40
5,586.0	4.70	190.50	5,574.2	-271.8	4.3	271.8	0.54	0.54	-0.43
5,679.0	4.50	189.20	5,666.9	-279.2	3.0	279.2	0.24	-0.22	-1.40
5,772.0	4.40	186.60	5,759.6	-286.3	2.0	286.3	0.24	-0.11	-2.80
5,865.0	0.50	127.60	5,852.5	-290.1	1.9	290.1	4.48	-4.19	-63.44
5,959.0	1.10	173.80	5,946.5	-291.3	2.3	291.3	0.89	0.64	49.15
6,052.0	2.70	181.60	6,039.4	-294.4	2.4	294.4	1.74	1.72	8.39



Company: NEWFIELD EXPLORATION
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Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,145.0	4.70	200.40	6,132.2	-300.1	1.0	300.1	2.49	2.15	20.22
6,238.0	6.70	198.30	6,224.8	-308.8	-2.1	308.8	2.16	2.15	-2.26
6,331.0	6.90	191.00	6,317.1	-319.5	-4.8	319.5	0.95	0.22	-7.85
6,424.0	6.90	188.70	6,409.5	-330.5	-6.7	330.5	0.30	0.00	-2.47
6,517.0	6.00	185.00	6,501.9	-340.8	-8.0	340.9	1.07	-0.97	-3.98
6,611.0	5.20	183.00	6,595.4	-350.0	-8.7	350.0	0.88	-0.85	-2.13
6,704.0	5.10	175.30	6,688.0	-358.3	-8.5	358.3	0.75	-0.11	-8.28
6,797.0	5.40	175.30	6,780.6	-366.8	-7.8	366.8	0.32	0.32	0.00
6,890.0	4.90	181.80	6,873.3	-375.1	-7.6	375.2	0.83	-0.54	6.99
6,984.0	4.30	188.40	6,967.0	-382.6	-8.2	382.7	0.85	-0.64	7.02
7,077.0	4.50	196.00	7,059.7	-389.6	-9.8	389.6	0.66	0.22	8.17
7,169.0	4.50	196.20	7,151.4	-396.5	-11.8	396.6	0.02	0.00	0.22
7,262.0	5.00	195.40	7,244.1	-403.9	-13.9	404.0	0.54	0.54	-0.86
7,355.0	5.00	193.80	7,336.7	-411.8	-15.9	411.8	0.15	0.00	-1.72
7,448.0	5.30	194.90	7,429.4	-419.9	-18.0	419.9	0.34	0.32	1.18
7,541.0	4.70	201.70	7,522.0	-427.6	-20.5	427.6	0.91	-0.65	7.31
7,633.0	4.70	201.30	7,613.7	-434.6	-23.2	434.6	0.04	0.00	-0.43
7,727.0	5.20	202.20	7,707.4	-442.1	-26.3	442.2	0.54	0.53	0.96
7,820.0	4.10	205.20	7,800.0	-449.0	-29.3	449.1	1.21	-1.18	3.23
7,913.0	3.50	199.80	7,892.8	-454.7	-31.6	454.8	0.75	-0.65	-5.81
8,006.0	3.80	207.60	7,985.7	-460.1	-34.0	460.2	0.62	0.32	8.39
8,100.0	4.10	194.20	8,079.4	-466.1	-36.3	466.2	1.03	0.32	-14.26
8,193.0	4.10	186.90	8,172.2	-472.6	-37.5	472.7	0.56	0.00	-7.85
8,286.0	3.90	182.60	8,265.0	-479.1	-38.1	479.2	0.39	-0.22	-4.62
8,380.0	4.00	178.70	8,358.7	-485.6	-38.1	485.7	0.30	0.11	-4.15
8,472.0	4.60	178.50	8,450.5	-492.5	-38.0	492.6	0.65	0.65	-0.22
8,565.0	4.70	178.10	8,543.2	-500.0	-37.7	500.1	0.11	0.11	-0.43
8,658.0	4.70	181.50	8,635.9	-507.6	-37.7	507.7	0.30	0.00	3.66
8,751.0	4.60	180.80	8,728.6	-515.2	-37.9	515.3	0.12	-0.11	-0.75
8,844.0	4.70	183.30	8,821.3	-522.7	-38.1	522.8	0.24	0.11	2.69
8,937.0	4.80	182.60	8,913.9	-530.4	-38.5	530.5	0.12	0.11	-0.75
9,030.0	5.40	177.30	9,006.6	-538.6	-38.5	538.7	0.82	0.65	-5.70
9,123.0	6.10	179.80	9,099.1	-548.0	-38.3	548.1	0.80	0.75	2.69
9,216.0	6.60	175.10	9,191.5	-558.2	-37.8	558.3	0.78	0.54	-5.05
9,309.0	6.80	178.20	9,283.9	-569.0	-37.2	569.1	0.44	0.22	3.33
9,403.0	7.20	178.00	9,377.2	-580.5	-36.8	580.6	0.43	0.43	-0.21
9,496.0	7.20	180.70	9,469.5	-592.1	-36.7	592.2	0.36	0.00	2.90
9,589.0	7.40	178.40	9,561.7	-604.0	-36.6	604.1	0.38	0.22	-2.47
9,682.0	7.60	179.70	9,653.9	-616.1	-36.4	616.2	0.28	0.22	1.40
9,766.0	7.90	178.60	9,737.1	-627.4	-36.2	627.5	0.40	0.36	-1.31

10-30-3-2W TGT

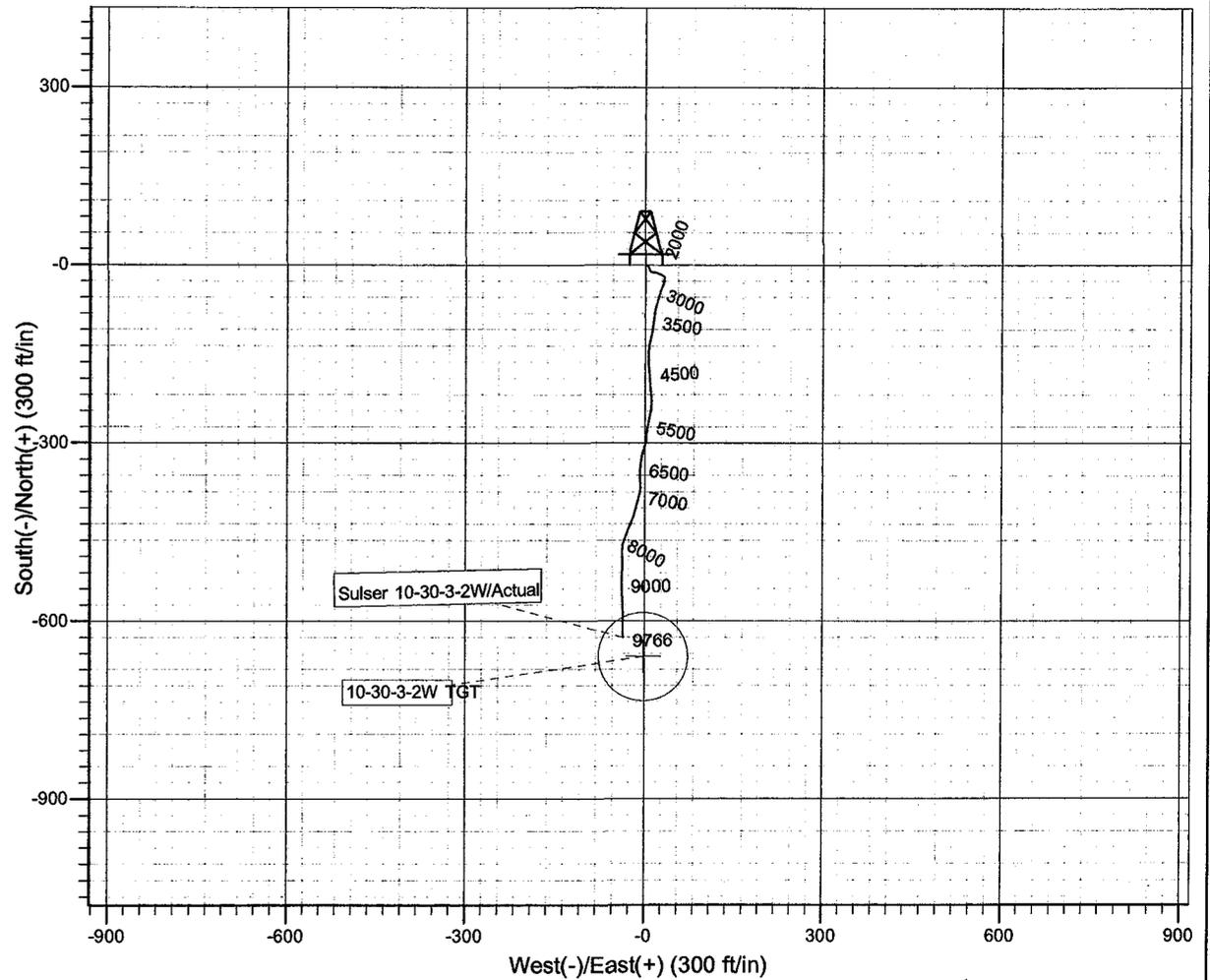
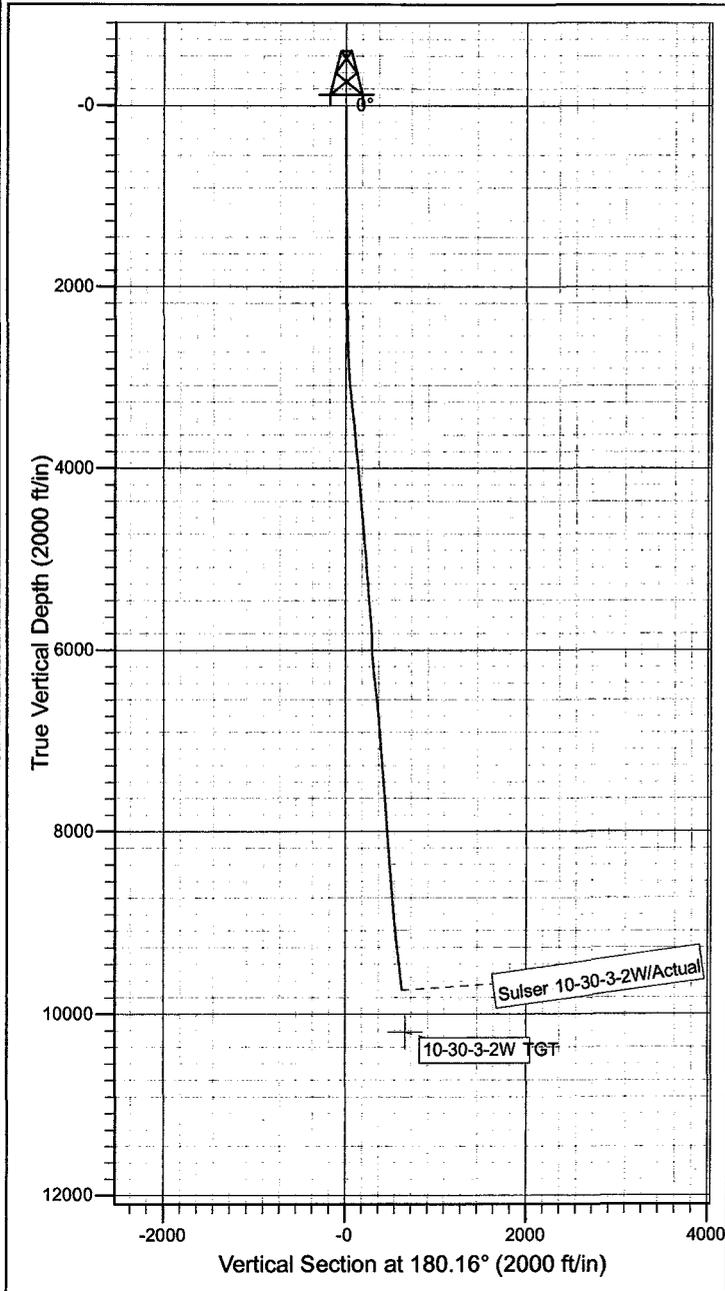
Checked By: _____ Approved By: _____ Date: _____



Project: USGS Myton SW (UT)
Site: SECTION 30 T3S, R2W
Well: Sulser 10-30-3-2W
Wellbore: Wellbore #1
Design: Actual

Azimuths to True North
Magnetic North: 11.25°

Magnetic Field
Strength: 52247.4snT
Dip Angle: 65.88°
Date: 5/22/2012
Model: IGRF2010



Design: Actual (Sulser 10-30-3-2W/Wellbore #1)

Created By: Sarah Webb

Date: 9:56, July 10 2012

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: SULSER 10-30-3-2W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2530 FSL 2294 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 30 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013513870000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Site Facility/Site Security"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. SEE ATTACHED REVISED SITE FACILITY DIAGRAM		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 14, 2013		
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 1/25/2013	

NEWFIELD PRODUCTION COMPANY

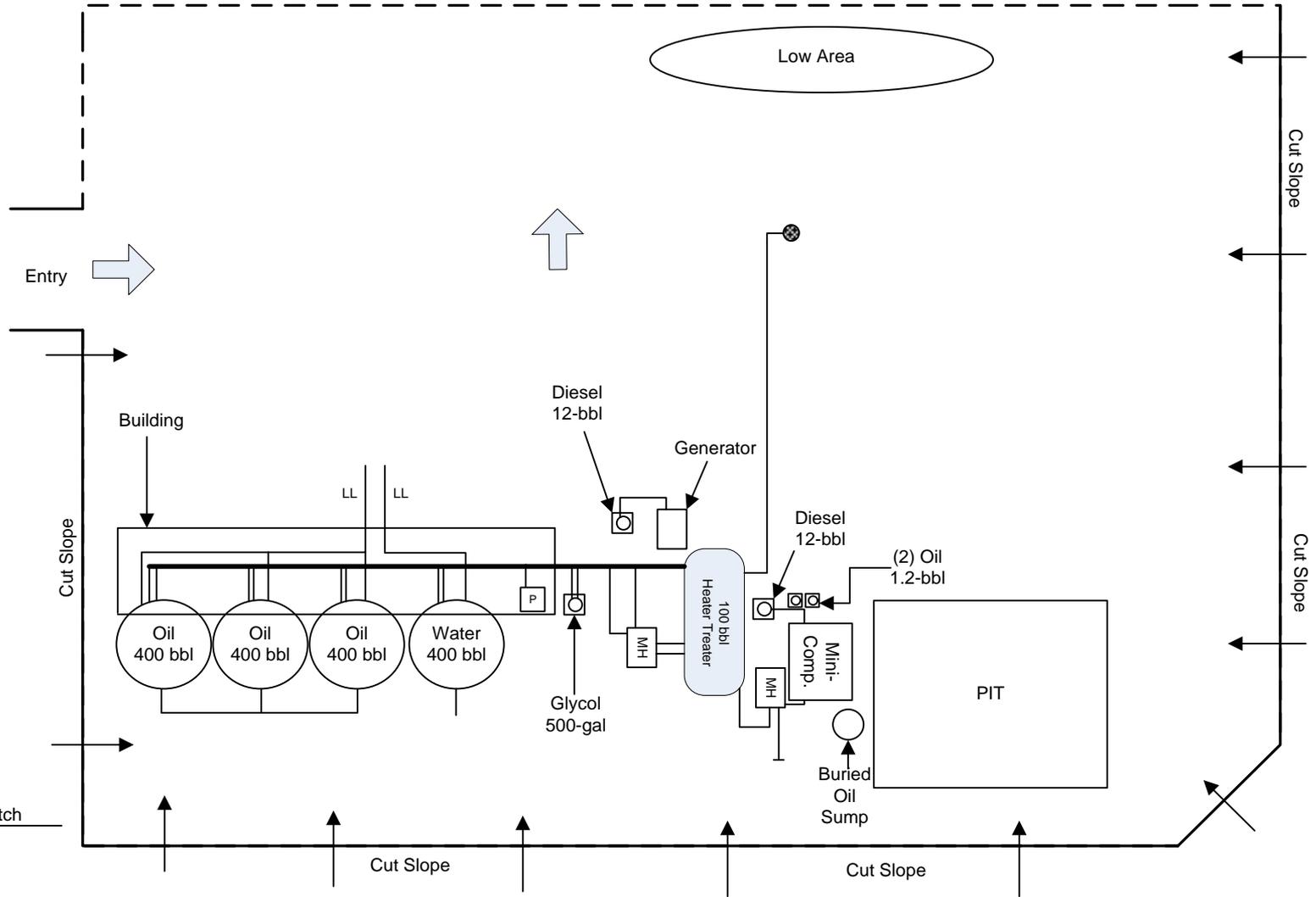
SULSER 10-30-3-2W
 SEC. 30 T3S R2W
 DUCHESNE COUNTY, UTAH



NOT TO SCALE

LEGEND

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- [MH] METER HOUSE
- ← DIRECTION OF FLOW
- bbbl BARREL(S)
- LL LOAD LINE
- ⊗ WELL HEAD
- [P] PUMP
- PIPING CONDUIT



ALL UNDERGROUND PIPING IS FOR
 PROCESS FLOW DEMONSTRATION ONLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2530' FSL & 2294' FEL (NW/SE) SEC. 30, T3S, R2W (FEE)

At top prod. interval reported below 2044' FSL & 2332' FEL (NW/SE) SEC. 30, T3S, R2W (FEE)

At total depth 1903' FSL & 2330' FEL (NW/SE) SEC. 30, T3S, R2W (FEE)

14. Date Spudded
05/23/2012

15. Date T.D. Reached
06/10/2012

16. Date Completed 06/22/2012
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5276' GL 18' KB

18. Total Depth: MD 9766'
TVD 9737'

19. Plug Back T.D.: MD 9798'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	2536'		160 CLASS G			
8-3/4"	5-1/2" P-110	17#	0	9798'		357 PRIMLITE		Surface	
						177 PRIMLITE			
						680 VERSCEM			
						1040 BONDCE			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT @ 9382'	TA @ 9197'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	8412'	9196'	8412'-9196'	.45"	84	
B) Green River	7947'	8073'	7947' - 8073'	.45"	21	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8412-9196'	Frac w/ 524880#'s of 20/40 white sand and 58980#'s of 20/40 CRC sand in 6999 bbls of Lightning 20 fluid in 4 stages
7947' - 8073'	Frac w/ 120000#'s of 20/40 white sand in 2,178 bbls of Lightning 20 fluid, in 1 stage.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/22/12	7/2/12	24	→	268	169	201			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	8412'	9196'		GREEN RIVER EPA	3099'
				MAHOGANY BENCH TOP	5061'
				GARDEN GULCH 1 WASATCH	6143' 8386'
				TF40 RB	9516'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross Title Production Technician
 Signature _____ Date 10/22/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 30 T3S, R2W

Sulser 10-30-3-2W

Wellbore #1

Design: Actual

Standard Survey Report

10 July, 2012





Payzone Directional
Survey Report

Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well Sulser 10-30-3-2W
Project:	USGS Myton SW (UT)	TVD Reference:	10-30-3-2W @ 5294.0ft (Pioneer #69)
Site:	SECTION 30 T3S, R2W	MD Reference:	10-30-3-2W @ 5294.0ft (Pioneer #69)
Well:	Sulser 10-30-3-2W	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 2003.21 Single User Db

Project:	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site:	SECTION 30 T3S, R2W		
Site Position:		Northing:	7,243,718.94 ft
From:	Lat/Long	Easting:	2,016,747.90 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 11' 53.170 N
		Longitude:	110° 9' 9.650 W
		Grid Convergence:	0.86 °

Well:	Sulser 10-30-3-2W, SHL LAT: 40 11 33.52 LONG: -110 09 03.44		
Well Position	+N-S	0.0 ft	Northing: 7,241,738.12 ft
	+E-W	0.0 ft	Easting: 2,017,259.67 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,294.0 ft
		Ground Level:	5,276.0 ft

Wellbore:	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	5/22/2012	(^o) 11.25	(^o) 65.88	(nT) 52,247

Design:	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E/W	Direction	
	(ft)	(ft)	(ft)	(^o)	
	0.0	0.0	0.0	180.16	

Survey Program	Date	7/10/2012			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
151.0	9,766.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (^o)	Azimuth (^o)	Vertical Depth (ft)	+N-S (ft)	+E/W (ft)	Vertical Section (ft)	Dogleg Rate (^o /100ft)	Build Rate (^o /100ft)	Turn Rate (^o /100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
151.0	0.20	64.90	151.0	0.1	0.2	-0.1	0.13	0.13	0.00
241.0	0.50	111.70	241.0	0.0	0.7	0.0	0.43	0.33	52.00
333.0	0.60	113.00	333.0	-0.3	1.6	0.3	0.11	0.11	1.41
426.0	0.50	108.70	426.0	-0.6	2.4	0.6	0.12	-0.11	-4.62
519.0	0.60	154.80	519.0	-1.2	3.0	1.2	0.47	0.11	49.57
608.0	0.40	137.50	608.0	-1.8	3.4	1.8	0.28	-0.22	-19.44
699.0	0.88	143.00	699.0	-2.6	4.0	2.6	0.53	0.53	6.04
790.0	0.90	142.70	790.0	-3.8	4.9	3.8	0.02	0.02	-0.33
880.0	1.30	161.00	879.9	-5.3	5.6	5.3	0.59	0.44	20.33
972.0	0.97	160.31	971.9	-7.0	6.2	7.0	0.36	-0.36	-0.75
1,064.0	0.96	146.69	1,063.9	-8.4	6.9	8.4	0.25	-0.01	-14.80
1,155.0	1.60	145.10	1,154.9	-10.1	8.1	10.0	0.70	0.70	-1.75



Payzone Directional
Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 30 T3S, R2W
 Well: Sulser 10-30-3-2W
 Wellbore: Wellbore #1
 Depth: Actual

Local Co-ordinate Reference: Well Sulser 10-30-3-2W
 TVD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
 MD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/S (ft)	+E/W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,247.0	1.20	118.60	1,246.9	-11.6	9.7	11.6	0.82	-0.43	-28.80
1,339.0	2.00	95.89	1,338.8	-12.2	12.1	12.2	1.09	0.87	-24.68
1,432.0	1.80	96.90	1,431.8	-12.6	15.2	12.5	0.22	-0.22	1.09
1,525.0	1.10	99.80	1,524.8	-12.9	17.5	12.8	0.76	-0.75	3.12
1,618.0	1.00	105.10	1,617.7	-13.2	19.2	13.2	0.15	-0.11	5.70
1,712.0	0.80	123.80	1,711.7	-13.8	20.5	13.8	0.38	-0.21	19.89
1,804.0	0.70	111.80	1,803.7	-14.4	21.6	14.3	0.20	-0.11	-13.04
1,897.0	0.80	121.40	1,896.7	-14.9	22.6	14.9	0.17	0.11	10.32
1,991.0	0.60	108.30	1,990.7	-15.4	23.7	15.4	0.27	-0.21	-13.94
2,084.0	0.60	121.60	2,083.7	-15.8	24.5	15.8	0.15	0.00	14.30
2,177.0	0.80	126.80	2,176.7	-16.5	25.5	16.4	0.23	0.22	5.59
2,270.0	1.00	118.60	2,269.7	-17.3	26.7	17.2	0.26	0.22	-8.82
2,363.0	0.80	126.90	2,362.7	-18.0	27.9	18.0	0.26	-0.22	8.92
2,456.0	1.00	120.00	2,455.7	-18.8	29.2	18.8	0.24	0.22	-7.42
2,469.0	1.10	124.60	2,468.7	-19.0	29.4	18.9	1.01	0.77	35.38
2,518.0	1.00	132.10	2,517.6	-19.5	30.1	19.4	0.35	-0.20	15.31
2,611.0	1.40	152.10	2,610.6	-21.1	31.2	21.0	0.62	0.43	21.51
2,704.0	2.30	188.40	2,703.6	-23.9	31.5	23.8	1.54	0.97	39.03
2,797.0	2.70	193.50	2,796.5	-27.9	30.7	27.8	0.49	0.43	5.48
2,890.0	3.10	194.20	2,889.4	-32.5	29.5	32.4	0.43	0.43	0.75
2,983.0	4.40	202.50	2,982.2	-38.2	27.6	38.1	1.51	1.40	8.92
3,075.0	4.70	201.00	3,073.9	-45.0	24.9	44.9	0.35	0.33	-1.63
3,168.0	6.20	198.00	3,166.5	-53.3	21.9	53.2	1.64	1.61	-3.23
3,262.0	6.70	194.78	3,259.9	-63.4	19.0	63.4	0.66	0.53	-3.43
3,355.0	6.90	189.70	3,352.2	-74.2	16.6	74.1	0.68	0.22	-5.46
3,448.0	6.30	187.20	3,444.6	-84.8	15.1	84.7	0.72	-0.65	-2.69
3,541.0	5.70	188.70	3,537.1	-94.4	13.7	94.3	0.67	-0.65	1.61
3,634.0	4.90	185.50	3,629.7	-102.9	12.7	102.9	0.92	-0.86	-3.44
3,727.0	5.10	188.80	3,722.3	-110.9	11.6	110.9	0.38	0.22	3.55
3,819.0	6.00	190.50	3,813.9	-119.7	10.1	119.7	0.99	0.98	1.85
3,914.0	5.50	191.40	3,908.4	-129.1	8.3	129.0	0.53	-0.53	0.95
4,005.0	4.50	191.70	3,999.1	-136.8	6.7	136.8	1.10	-1.10	0.33
4,098.0	5.10	185.00	4,091.7	-144.5	5.6	144.5	0.88	0.65	-7.20
4,191.0	4.70	181.30	4,184.4	-152.4	5.2	152.4	0.55	-0.43	-3.98
4,285.0	4.90	175.00	4,278.1	-160.3	5.5	160.3	0.60	0.21	-6.70
4,378.0	5.70	177.50	4,370.7	-168.9	6.0	168.8	0.90	0.86	2.69
4,471.0	5.80	174.70	4,463.2	-176.2	6.6	178.1	0.32	0.11	-3.01
4,564.0	5.50	175.60	4,555.8	-187.3	7.4	187.3	0.34	-0.32	0.97
4,656.0	5.20	173.30	4,647.4	-195.8	8.2	195.8	0.40	-0.33	-2.50
4,750.0	5.20	177.40	4,741.0	-204.3	8.9	204.3	0.40	0.00	4.36
4,843.0	4.90	178.50	4,833.6	-212.5	9.2	212.5	0.34	-0.32	1.18
4,936.0	4.90	170.60	4,926.3	-220.4	10.0	220.3	0.73	0.00	-8.49
5,029.0	4.80	179.10	5,018.9	-228.2	10.7	228.2	0.78	-0.11	9.14
5,122.0	4.70	187.60	5,111.6	-235.8	10.3	235.8	0.76	-0.11	9.14
5,215.0	4.40	182.50	5,204.3	-243.2	9.6	243.2	0.54	-0.32	-5.48
5,308.0	4.70	192.30	5,297.0	-250.5	8.6	250.5	0.89	0.32	10.54
5,401.0	4.60	192.20	5,389.7	-257.8	7.0	257.8	0.11	-0.11	-0.11
5,494.0	4.20	190.90	5,482.5	-264.8	5.6	264.8	0.44	-0.43	-1.40
5,586.0	4.70	190.50	5,574.2	-271.8	4.3	271.8	0.54	0.54	-0.43
5,679.0	4.50	189.20	5,666.9	-279.2	3.0	279.2	0.24	-0.22	-1.40
5,772.0	4.40	186.60	5,759.6	-286.3	2.0	286.3	0.24	-0.11	-2.80
5,865.0	0.50	127.60	5,852.5	-290.1	1.9	290.1	4.48	-4.19	-63.44
5,959.0	1.10	173.80	5,946.5	-291.3	2.3	291.3	0.89	0.64	49.15
6,052.0	2.70	181.60	6,039.4	-294.4	2.4	294.4	1.74	1.72	8.39



Payzone Directional
Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 30 T3S, R2W
Well: Sulser 10-30-3-2W
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well Sulser 10-30-3-2W
TVD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
MD Reference: 10-30-3-2W @ 5294.0ft (Pioneer #69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,145.0	4.70	200.40	6,132.2	-300.1	1.0	300.1	2.49	2.15	20.22
6,238.0	6.70	198.30	6,224.8	-308.8	-2.1	308.8	2.16	2.15	-2.26
6,331.0	6.90	191.00	6,317.1	-319.5	-4.8	319.5	0.95	0.22	-7.85
6,424.0	6.90	188.70	6,409.5	-330.5	-6.7	330.5	0.30	0.00	-2.47
6,517.0	6.00	185.00	6,501.9	-340.8	-8.0	340.9	1.07	-0.97	-3.98
6,611.0	5.20	183.00	6,595.4	-350.0	-8.7	350.0	0.88	-0.85	-2.13
6,704.0	5.10	175.30	6,688.0	-358.3	-8.5	358.3	0.75	-0.11	-8.28
6,797.0	5.40	175.30	6,780.6	-366.8	-7.8	366.8	0.32	0.32	0.00
6,890.0	4.90	181.80	6,873.3	-375.1	-7.6	375.2	0.83	-0.54	6.99
6,984.0	4.30	188.40	6,967.0	-382.6	-8.2	382.7	0.85	-0.64	7.02
7,077.0	4.50	196.00	7,059.7	-389.6	-9.8	389.6	0.66	0.22	8.17
7,169.0	4.60	196.20	7,151.4	-396.5	-11.8	396.6	0.02	0.00	0.22
7,262.0	5.00	195.40	7,244.1	-403.9	-13.9	404.0	0.54	0.54	-0.86
7,355.0	5.00	193.80	7,336.7	-411.8	-15.9	411.8	0.15	0.00	-1.72
7,448.0	5.30	194.90	7,429.4	-419.9	-18.0	419.9	0.34	0.32	1.18
7,541.0	4.70	201.70	7,522.0	-427.6	-20.5	427.6	0.91	-0.65	7.31
7,633.0	4.70	201.30	7,613.7	-434.6	-23.2	434.6	0.04	0.00	-0.43
7,727.0	5.20	202.20	7,707.4	-442.1	-26.3	442.2	0.54	0.53	0.96
7,820.0	4.10	205.20	7,800.0	-449.0	-29.3	449.1	1.21	-1.18	3.23
7,913.0	3.50	199.80	7,892.8	-454.7	-31.6	454.8	0.75	-0.65	-5.81
8,006.0	3.80	207.60	7,985.7	-460.1	-34.0	460.2	0.62	0.32	8.39
8,100.0	4.10	194.20	8,079.4	-466.1	-36.3	466.2	1.03	0.32	-14.26
8,193.0	4.10	186.90	8,172.2	-472.6	-37.5	472.7	0.56	0.00	-7.85
8,286.0	3.90	182.60	8,265.0	-479.1	-38.1	479.2	0.39	-0.22	-4.62
8,380.0	4.00	178.70	8,358.7	-485.6	-38.1	485.7	0.30	0.11	-4.15
8,472.0	4.60	178.50	8,450.5	-492.5	-38.0	492.6	0.65	0.65	-0.22
8,565.0	4.70	178.10	8,543.2	-500.0	-37.7	500.1	0.11	0.11	-0.43
8,658.0	4.70	181.50	8,635.9	-507.6	-37.7	507.7	0.30	0.00	3.66
8,751.0	4.60	180.80	8,728.6	-515.2	-37.9	515.3	0.12	-0.11	-0.75
8,844.0	4.70	183.30	8,821.3	-522.7	-38.1	522.8	0.24	0.11	2.69
8,937.0	4.80	182.60	8,913.9	-530.4	-38.5	530.5	0.12	0.11	-0.75
9,030.0	5.40	177.30	9,008.6	-538.6	-38.5	538.7	0.82	0.65	-5.70
9,123.0	6.10	179.80	9,099.1	-548.0	-38.3	548.1	0.80	0.75	2.69
9,216.0	6.60	175.10	9,191.5	-558.2	-37.8	558.3	0.78	0.54	-5.05
9,309.0	6.80	178.20	9,283.9	-569.0	-37.2	569.1	0.44	0.22	3.33
9,403.0	7.20	178.00	9,377.2	-580.5	-36.8	580.6	0.43	0.43	-0.21
9,496.0	7.20	180.70	9,469.5	-592.1	-36.7	592.2	0.36	0.00	2.90
9,589.0	7.40	178.40	9,561.7	-604.0	-36.6	604.1	0.38	0.22	-2.47
9,682.0	7.60	179.70	9,653.9	-616.1	-36.4	616.2	0.28	0.22	1.40
9,766.0	7.90	178.60	9,737.1	-627.4	-36.2	627.5	0.40	0.36	-1.31

10-30-3-2W TGT

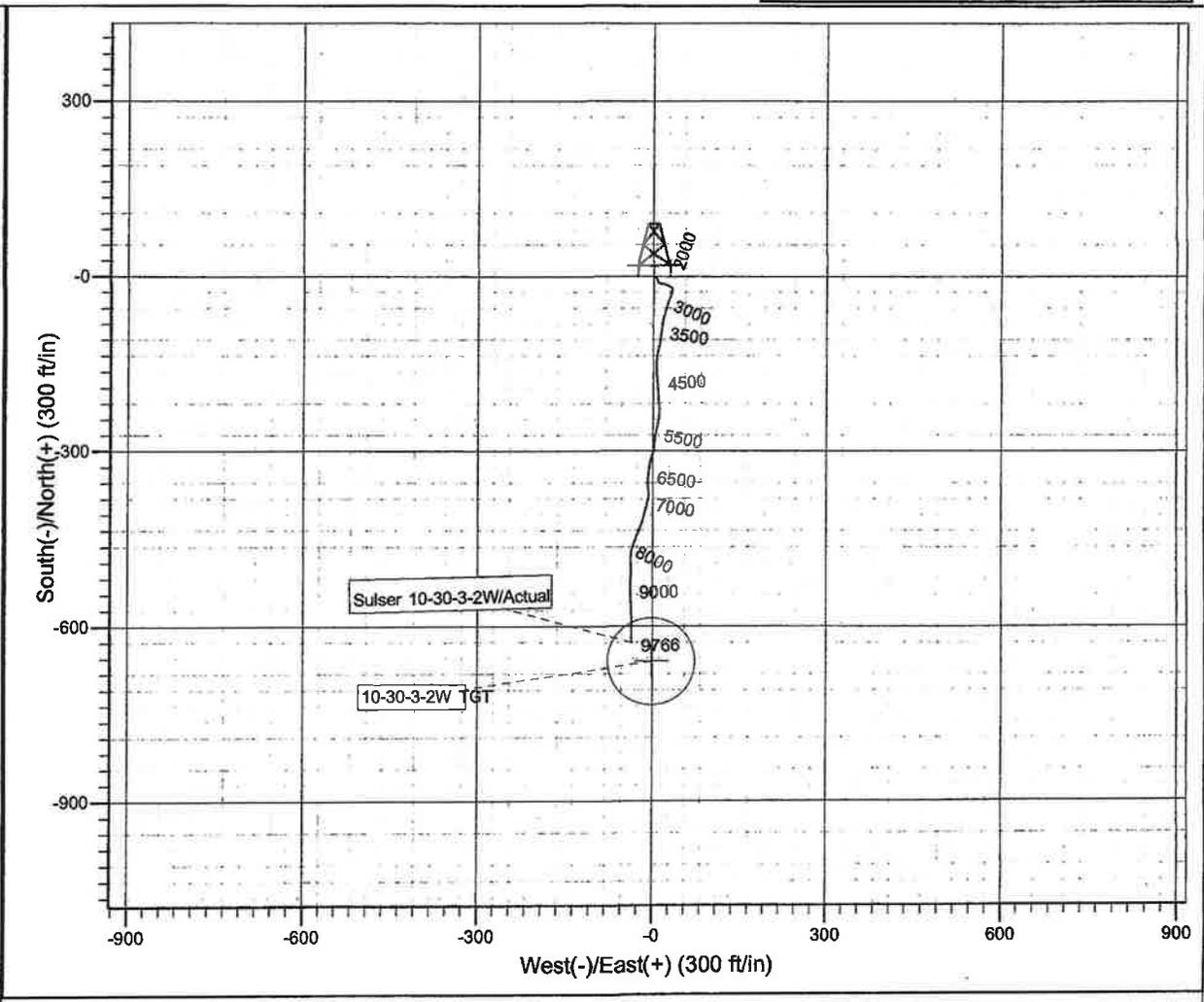
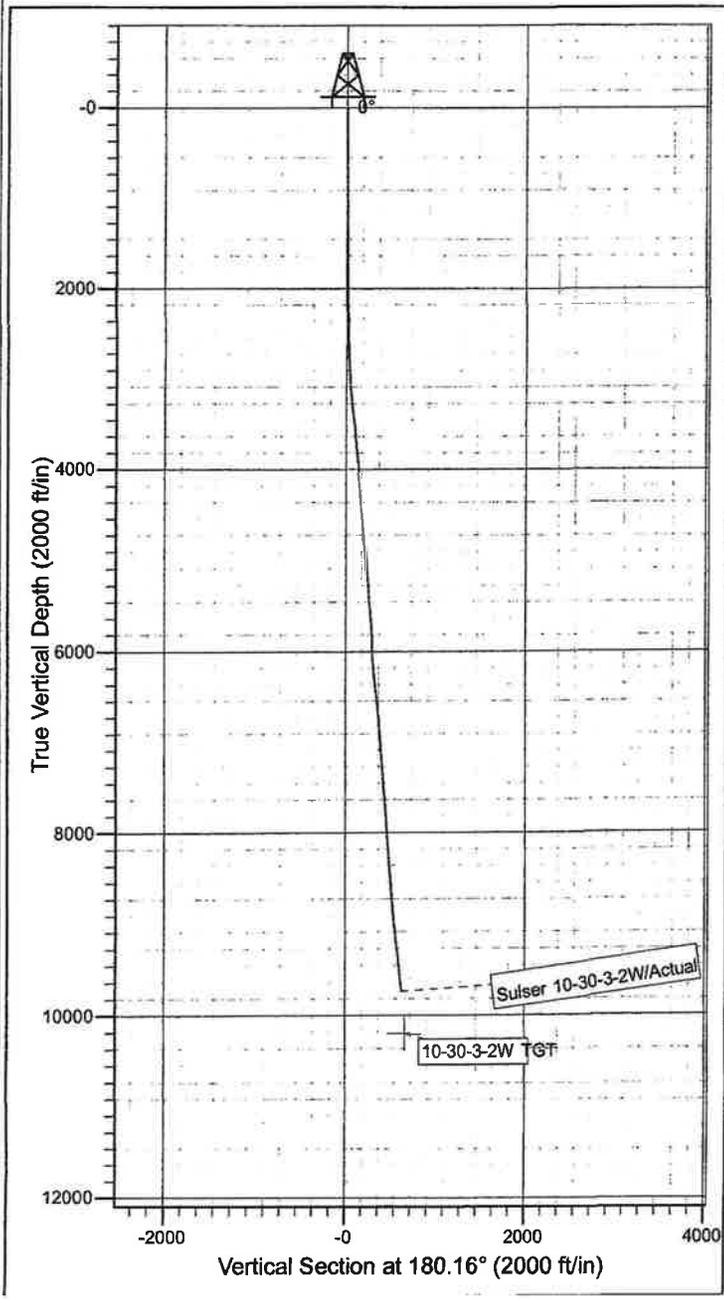
Checked By: _____ Approved By: _____ Date: _____



Project: USGS Myton SW (UT)
 Site: SECTION 30 T3S, R2W
 Well: Sulser 10-30-3-2W
 Wellbore: Wellbore #1
 Design: Actual

Azimuths to True North
 Magnetic North: 11.25°

Magnetic Field
 Strength: 52247.4snT
 Dip Angle: 65.88°
 Date: 5/22/2012
 Model: IGRF2010



Design: Actual (Sulser 10-30-3-2W/Wellbore #1)

Created By: Sarah Webb Date: 9:56, July 10 2012

THIS SURVEY IS CORRECT TO THE BEST OF
 MY KNOWLEDGE AND IS SUPPORTED
 BY ACTUAL FIELD DATA

Sundry Number : 53739 API Well Number : 43013513870000

Daily Activity Report

Format For Sundry

10-30-3-2W

4/1/2012 To 8/30/2012

6/16/2012 Day: 1

Completion

Rigless on 6/16/2012 - Rig Up Frac Stack - Rd wait on FMC - RIG up farc stack - Rig down Bad HCR valve switch out weatherford valve with a FMC valve

Daily Cost: \$0

Cumulative Cost: \$3,000

6/17/2012 Day: 2

Completion

Rigless on 6/17/2012 - Rig up Fmc frac stack and pressure test - Switch out frac Stack and Pressure test casing and Frac stack 250 low 5 minutes and 8500 high for 30 minutes FMC HCR Valve. Filling tanks-Bond Log Well

Daily Cost: \$0

Cumulative Cost: \$4,500

6/18/2012 Day: 3

Completion

Rigless on 6/18/2012 - RIG uo Location - perforate well - On location Safety Meeting -Rig Up Halliburton - Perforated first stage with Pure Energy , Tested flow back iron .

Daily Cost: \$0

Cumulative Cost: \$6,000

6/19/2012 Day: 4

Completion

Rigless on 6/19/2012 - Rig UP Psi test Frac and Perf Stages with Halliburton Frac Crew and Halliburton Plugs and Pire energy WL. - Start Stage 2 Open WH pressure 3935 Psi start break down ÷Broke at 4692-4.7 BPM - Shut down and back in new pump prime up and resume pumping - Shut down stage 2 ISIP 4237 FG .92 - 5 minute 3936 10 minute 3909 15 minute 3890 - Shut in well bleed off pressure - 17:00 Test lubricator to 5K - RIH with Guns and Halliburton 5 ½ Bridge plug- , Set plug at 8749 pull up and perf stage 3 ÷POOH with guns/ all shots fired. - (Frac Stage# 3) Open well head pressure @ 3,857 psi. Start pumping. Break down pressure @ 4,526 psi. @ 5.6 BPM. Est. rate and pressure @ 55 BPM @ 6955 psi, Shut down. ISIP 3976 psi FG .90 -Perform a step down test 6,091 psi 50 BPM 5120 psi 35 BPM 4361 17.7 BPM. SHUT DOWN WAITING ON PUMPTRUCK FROM VERNAL - Halliburton Pump down wait on new pump to get here from Vernal. 4 hrs down - Pump truck arrived Start Stage 3 - 23:15 Start Pad @ 60.4 BPM @ 6,787 psi. Start .5# ppg 20/40 sand w/Slick water @ 60.6BPM @ 6,759 psi. Start .75# ppg sand w/Slick water @ 60.6 BPM @ 6,293 psi. Start .75 ppg 20/40 white sand w/ #17 Gel @ 60.6 BPM @ 6,081 psi. Start 1#ppg 20/40 white sand w/17# Gel @ 60.6 BPM @ 6,206 psi. Start 2 # ppg 20/40 white sand w/17# Gel @ 60.6 BPM @ 6,111 psi. Start 3# ppg 20/40 white sand w/17# Gel @ 60.2 BPM @ 5,855 psi. Start 4# ppg 20/40 white sand w/17# Gel @ 60.5 BPM @ 5,601 psi. - RIH with Guns and Halliburton 5 ½ Bridge plug- stop and correlate over to open hole log , Set plug at 9007 pull up and perf stage 2 ÷POOH with guns/ all shots fired. - Open WH pressure 50 psi- Start Breakdown Zone Break at 4781psi @ 4.7 BPM Start Acid - Shutdown ISIP 4087 FG .90 - 5 Minute 4075-10 Minute 4048 - 15 Minute 4033 - Frac stage 1 . - 06:00÷ 07: 00 On location safety meeting. Location Safety meeting discuss JSA, Stop -Work Authority, Evacuation plan, FRC, Smoking. Finish rigging up Halliburton-2 nd safety meeting ÷Pressure test iron to 9500 psi good test. -

Arrive on location Switch out with day Supervisor & Perforating for stage 3 ---Shut in well bleed off pressure - 17:00 Test lubricator to 5K--

Daily Cost: \$0

Cumulative Cost: \$9,000

6/20/2012 Day: 5

Completion

Nabors #1406 on 6/20/2012 - Finish Remaining Frac stages 3 and 4 and WL stage 4 - Set Kill Plug- Rig Down Halliburton wh and Get location ready for Rig- up RIH - 12:00 Start 5 # ppg 20/40 sand w/17# Gel @ 60.5 BPM @ 5,322 psi. Start 6# CRC sand w/17# Gel @ 54.5 BPM @ 4,951 psig. 12:05 am Start Flush Acid and Water @ 60.9 BPM @ 4308 psi. 12:08 Shut down ISIP @ 3,961 psi. FG .91 - 5 min 3,695 psi. 10 min 3,672 psi 15 min 3,649. Shut in well. 12:30 Turn over to perforators. 1 pumped kicked out during last sand stage- used 850 BBL Salt - Turn well Over to WL RU perforators and Pressure test lubricator to 5000 psi. Good test. . Open well head. 3650 psi. (Perf Stage #4) RIH w/perf gun and 5.5 plug set @ 8550. Perf 8,528' -8,488'- 8,458' -8,428'-8,421-8,412 Perf/w 22.7 gm,. POOH w/WL RD.off WH all shots looked good - Turn well over to Halliburton Energy Services - Halliburton Prime up trucks and Pressure test to 9500 Psi.open WH 3542 psi - 2:30 - 3:00 (Frac last Stage # 4) Open well head pressure @ 3,542 psi. Start pumping. Break down pressure @ 3,670 psi. @ 4.8 BPM. Est. rate switch to Acid - Back to water increase rate pressure @ 58 BPM @ 6414 psi, -Perform a step down test 5,311 psi 44 BPM 5120 psi 28 BPM 4440 - Shut down. ISIP 3698 psi FG .89 Start Pad @ 59.2 BPM @ 5,868 psi. Start .5# ppg 20/40 sand w/Slick water @ 60.3 BPM @ 5,617 psi. Start .75# ppg sand w/Slick water @ 60.3 BPM @ 5,211 psi. Start .75 ppg 20/40 white sand w/ #20 Gel @ 60.3 BPM @ 5,281 psi. Start 1#ppg 20/40 white sand w/20# Gel @ 60.3 BPM @ 5,375 psi. - SHUT DOWN LOST HYDRATION UNIT FUEL PROBLEMS RAN OUT OF FUEL DRIVER SIDE TANK - Re start Stage #4 pump 500 bbl. Pad - Start 1 # ppg 20/40 white sand where left off w/20# Gel @ 60 BPM @ 5,729 psi. Start 2 # ppg 20/40 white sand w/20# Gel @ 60.6 BPM @ 5,223 psi. Lost disc hose on pump rate change Start 3# ppg 20/40 white sand w/20# Gel @ 59.6 BPM @ 5,045 psi. Start 4# ppg 20/40 white sand w/20# Gel @ 59.8 BPM @ 4,790 psi. Start 5 # ppg 20/40 sand w/20# Gel @ 59.8 BPM @ 4,686 psi. Start 6# CRC sand w/20# Gel @ 59.8 BPM @ 4,623 psig. 4:45 am Start Flush Water @ 60.2 BPM @ 4643 psi. 4:49 Shut down ISIP @ 4,145 psi. FG .94 - 5 min 3,812 psi. 10 min 3,747 psi 15 min 3,720. Shut in well. Turn over to perforators. - Turn well Over to WL RU Pure Energy perforators and Pressure test lubricator to 5000 psi. Good test. Open well head. 3728 psi.(Set Kill Plug 100 ft. above top perf) RIH w/ 5.5 plug set @ 8305.Preform negative test and observe for 30 minutes, Good Test - Rig down WL and Frac Crew. - Down Time for Halliburton last 12 Hrs. 4 Hours Down waiting to switch out Frac pump could not get over 50 BPM on stage 3 & Job Design called for 60 BPM. 1 Hr. Down during Stage 4 & Hydration unit Ran out of fuel On 1 lb. sand & Over flush well & re design job extra fluid used . Lost pump during stage 3 on 6 lb. Ran out of fuel on Hydration Unit on stage 4 1 lb. Lost discharge hose stage 4 on 2 lb - Switch out with Night Supervisor On location switch out with Night Supervisor Mike Hagen and Steve Bradshaw On location Hold Safety Meeting - Rig down Halliburton and pure Wire line Release vendors from Location. Order Production pipe , empty Tanks and consolidate fluid - Halliburton off location - Nipple down WH Stack & Spot Rig and set Anchors - Rig Up WH for rig and rig up RIG-Spot Weatherford Pump and Pipe racks and Cat walk- Unload tubing 306 JTS 2 7/8 CTAP - Do tubing Talley and land tubing & Rig up for Pressure test WH with Weatherford tester - PU and Trip in Hole with weatherford BHA= (Mill 4-3/4 X .40)- (Coil sub .89-OD 1-R String float) - (Pump off Bit Sub 1.18- X 3 3/4 OD)-(1R string float W/2.5- pump out ID)-(I Jt 2 7/8 tubing 6.5 L-80 EUE)-(X nipple 2.313- X 1.15)- & ..21:30 23.59 Currently EOT 3038 Feet - with BHA and 98 Joints 2 7/8 tubing filling tubing every 1,000 feet, break circulation every 2,000 feet. - Hold 2nd Safety meeting discussed PPE , JSA, Stop -Work Authority, Evacuation plan, FRC, Smoking- WH pressure - Night Time operations - NIGHT SUPERVISOR WILLIE O NEILL - 18:00 - 21:00 On Location Hold Safety Meeting -Start Testing (#1 HCR To Blinds) & (#2 BTM Pipes against Hanger) & (#3 Upper Piper outer cross Valves against HCR)- (#4 Upper Piper inner cross Valves against

HCR)- (#5 Annular against inner Cross HCR) all test Above 250 low 5 minutes a nd 5000 high for 10 minutes ¿ (Test Flowback iron 5K for 10 Minutes) All tested Good ¿..

Daily Cost: \$0

Cumulative Cost: \$673,937

6/21/2012 Day: 6

Completion

Nabors #1406 on 6/21/2012 - DO plugs -circulate hole -Land Tubing-RD WH -RU Production Tree and pressure - 4:00 5:00 Tag Plug #1 Kill Plug at Depth 8305 Jts in 259 pull up 1 joint¿ Rig UP power swivel ¿Test 5000 Psi ¿Good test - Begin Circulating hole with 50 BBL -3.5 BBL/Min in and 3.5 BBL/Min out -0000Casing Psi ¿ 0000Tubing -EOT 8274 Feet with BHA and 258 Jts tubing. Pick up 1 joint RIH Tag Plug #1 Kill Plug. 5:00-7:00 currently shut down while rig was pilling up tubing to circulate and rotate -Caught stiff line on Inside of derrick and broke off HYD connection off power swivel Waiting on new power swivel Turn over to day Supervisor - Currently EOT 3038 Feet - with BHA and 98 Joints 2 7/8 tubing filling tubing every 1,000 feet, break circulation every 2,000 feet.Talley Tubing. 00:30 - 4:00 EOT 8305 Feet -filling tubing every 1,000 feet, Break circulation every 2,000 feet - 08:00 RU New Power swivel and pressure test . Good test release pressure. 09:20 TIH & Tag Pliug # 1 @ 8,305; FS. PMP 4 BMP @ 3,200 Psi Back side @ 3500 psi drill thru Plug in 20 min pressure drop to 2200 psi, adjust coke pressure to 3200 psi. Cir hole w/170 bbls 10:00 TIH w/16 Jts tag sand @ 8533 FS. Cir down to Plug #2 8550 FS. 11:00 Tag Plug #2 @ 4 BMP @ 3050 psi, back side @ 3,050 psi. 4 bbl in and 4 bbl out @ 3200 psi. Drill time 42 min @ 4 BMP @ 3,050 psi. Cir Bottom up 235 Bbl and clean up hole. 12:45 PU & TIH w/8 jts 2-7/8" Tbg Tag 8730 had 19 ft sand top plug. Tag Plug @ 8749' FS. Drill time35 min @ 4 BMP @ 3200 psi. 15:00 PU & RIH w/8 Jts Tag Plug #5 @ 9007' FS. Start drill out plug #5 Drill time 30 min well pressure 3000 psi.Cir hole clean. 17:00 PU & TIH w/9 jts To 9300' FS Cir w/450 bbl cir Clean. 18:00 . - 18:00 18:30 RD powerswviel TOH & LD 29 Jts 2-7/8 " tbg.19:00 Circulate 2 Wellbore volumes 4 BBL / Min at 2900 psi total fluid pumped 400 BBLS- EOT 8368 Feet ¿ 259 Jts tubing in Hole. - 00:00 Void Failed seals on tubing hanger not holding 3700 psi¿ RIG Back UP WH - Pressure test ¿ Replace Tubing hanger Seals and attempt to retest Hanger. 22:00 Tubing hanger Landed ¿ Rig Down rig Floor and WH UN torque bolts 21:00 Pull 1 Joint OOH - Land tubing Hanger - Set DPV in Liner Hanger EOT 8368 Total 259 Jts tubing in Hole .will leave EOT 44 Feet above Top Perf¿. 19:00 Circulate 2 Wellbore volumes 4 BBL / Min at 2900 psi total fluid pumped 400 BBLS- EOT 8401 Feet ¿ 260 Jts tubing in Hole.

Daily Cost: \$0

Cumulative Cost: \$755,437

6/22/2012 Day: 7

Completion

Nabors #1406 on 6/22/2012 - Land tubing Hanger - pump off bit sub -rig down location -turn well over to production - Update 10:30 AM Getting ready to drop Ball and Pump off Bit Sub Pressure test Low 250 psi 5 Minutes and High Test 9500 psi for 10 Minutes,10K Tree Good Test Rig Down Well Head - Install Production Tree ¿WFD Torque -Seaboard Void test at 5K Good test Tubing Del to Location 306 Jts ¿ Used 259 ¿ 47 Jts left returned Update Having trouble getting Liner hanger To Test . 08:00 were able to get tubing hanger set and a successful 10 minute Void test at 5000 psi , Rigging down WH Update Having trouble getting Liner hanger To Test . - 12:30 Drop Ball let it fall for 15 minutes- Pump 16 BBL into well - Pump rate 2.7 BPM 2860 psi for 6 minutes for ball to hit¿ Ball Hit at 4200 Psi -pump off Bit Sub - Pump additional 10 BBLS behind Ball ¿ Shut in Well 2800 Psi -Turn Over to Production 11:30-12:00 Pull Dual BPV 10:30-11:30 Rig Down Rig away from Well 10:00-10:30 Pressure test Low 250 psi 5 Minutes and High Test 9500 psi for 10 Minutes,10K Tree Good Test Rig Down Well Head - Install Production Tree ¿WFD Torque -Seaboard Void test at 5K Good test - Void test failed on Tubing Hanger ¿ Pulled Liner Hanger Seals was Damaged ¿ Ran back in hole with 2 nd tubing hanger and rubber Seal came off again outside of tubing hanger had

some pretty deep lines & WH pressure 3700 Psi & Seaboard putting on New Seals on first hanger and attempting to RIH and Try Again & Called Cameron and They are getting Tubing hanger and Seals gathered up and Heading for location & EOT 8368 Feet & 259 Jts tubing in Hole. - Release all vendors from location - All tanks Empty Moving off location -, Light Plants Man lift Fork lift released- WFD and FMC Currently picking up Power swivel and accumulators , Released RIG and WFD Pump & All tubing Returned , Rustin returning BOP and WH to Vendors .J & A released with flow back iron.

Daily Cost: \$0

Cumulative Cost: \$764,077

7/3/2012 Day: 8

Completion

Rigless on 7/3/2012 - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 9300'. PT lubricater to 4500 psi. RIH w/ logging tools, make 8- passes, 30 fpm, 60 fpm, 90 fpm, 120 fpm. RD WLT. Leave well on production. - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 9300'. PT lubricater to 4500 psi. RIH w/ logging tools, make 8- passes, 30 fpm, 60 fpm, 90 fpm, 120 fpm. RD WLT. Leave well on production.

Daily Cost: \$0

Cumulative Cost: \$789,127

7/7/2012 Day: 9

Completion

Rigless on 7/7/2012 - Capture final costs in DCR - Cost adjustments in DCR for non-captured costs - ITL(9654683,\$5732), ITL(655710,\$345), WTF (7756856SR,\$804.89), Stevens (410199,\$2131.66), AcmeTL(4008247,\$371.47), Wide Spread Srvcs(5693,\$236.25) (5666,\$535.50), RFR(58000209,\$420), Zubiate(961a,\$551)(970a,\$268)

Daily Cost: \$0

Cumulative Cost: \$821,506

8/7/2012 Day: 11

Completion

Nabors #1420 on 8/7/2012 - MIRU Nabors Rig #1420 ND WH, NU BOP - MIRU Nabors Rig # 1420 Spot Rig pit and pump, RU all pump line and flow back line, set flow back tank and PW tank. - Safety meeting with Nabors well ser and Weatherford. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE. - SITP 650 psi. SICP 1600 psi. Bleed well down to FB tank. Pump 35 bbl PW down tbg. Install TWC in tbg hanger. ND WH. NU BOP and annular BOP. Secure well, location, and equipment. SDFN.

Daily Cost: \$0

Cumulative Cost: \$837,057

8/8/2012 Day: 12

Completion

Nabors #1420 on 8/8/2012 - Test BOP. TOOH with tbg. - Tally OOH with 96 stands 2 7/8" tbg. 68 jts left in hole as kill string. Secure well, location, and equipment. SDFN - JSA and safety meeting. Topics pinch npoints. Strike zone, fall protection. - SICP 800 psi. Test valves, blind rams, pipe rams, annular preventer, and TIW valve to 3000 psi. Valves held OK. Bleed off during high pressure test on rams and annular preventer. Suspected seal on tubing hanger leaking. Displace hole with PW. Replace tbg hanger and TWC, found bad seal on old hanger. Pressure test blind rams, pipe rams, annular preventer, and TIW valve to 300 psi and 3000 psi, OK. Remove TWC.

Daily Cost: \$0**Cumulative Cost:** \$855,356**8/9/2012 Day: 13****Completion**

Nabors #1420 on 8/9/2012 - Run prod tbg and rods - Spot in rod trailer. Prep rod to PU. PU 2 1/2" x 2" x 36' RHBC pump (NF500J), 29-1" MMS 96 rods with 4 guides per rod(XL Stealth) SHT cplngs, 108-3/4" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, and 84-7/8" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs. PU polish rod and clamp off on stuffing box. Secure well, location, and equipment. SDFN. - Tally tbg out of hole. PU 2 7/8" bull plug; 4 jts 2 7/8", 6.5#, L-80, EUE 8 rd tbg; 2 7/8" Cavins desander; 2 7/8" x 4' pup, 2 7/8" x 1.81" ID SN; 1 jt 2 7/8", 6.5#, L-80, EUE 8rd tbg, 2 7/8" x 5 1/2" TAC; and 285 jts 2 7/8" tbg. ND BOP. Set TAC with 20 pts tension. Land tbg with TAC at 9194.24', SN at 9229.34', desander at 9234.42', and EOT at 9382.81'. NUWH. - JSA and safety meeting. Topic working in hot weather and PPE. - SITP 0. SICP 450 psi. Pump m60 bbl PW down tbg to kill well.

Daily Cost: \$0**Cumulative Cost:** \$867,715**8/10/2012 Day: 14****Completion**

Nabors #1420 on 8/10/2012 - Run pump and rods. PWOP @ 6:00 pm w/ 288" SL & 3.6 SPM. Final report. - SITP 0. SICP 0. Finish PU rods. Total rod string as follows: 2 1/2" x 2" x 36' RHBC pump (NF500J) with 1 1/4" x 12" strainer nipple, 29-1" MMS 96 rods with 4 guides per rod(XL Stealth) and SHT cplngs, 108-3/4" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, 109-7/8" MMS 96 rods with 4 guides per rod(XL Stealth) and FST cplngs, 1-1" x 2' pony, and 1 1/2" x 40' polish rod. Space out pmp. Load tbg with 10 bbl PW, pressure to 1000 psi, OK. Bleed off pressure, check pump action to 900 psi, OK. Clamp off polish rod. - JSA and safety meeting, topic slips trips and falls. - RDMO WSU. PWOP @ 6:00 pm w/ 288" SL & 3.6 SPM. Final report.

Daily Cost: \$0**Cumulative Cost:** \$1,158,737**8/17/2012 Day: 15****Completion**

Nabors #1420 on 8/17/2012 - n/a - n/a

Daily Cost: \$0**Cumulative Cost:** \$1,158,737**8/19/2012 Day: 16****Completion**

Rigless on 8/19/2012 - Capture final Costs in DCR - Capture final Costs in DCR

Daily Cost: \$0**Cumulative Cost:** \$1,167,783**Pertinent Files: Go to File List**



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Job Category	Job Start Date	Job End Date

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
9/9/2013	9/9/2013	Pulling Rods	
Start Time	00:01	End Time	11:01
		Comment MIRU Nabors #1423. Moved hot oilers in to pump 40 bbls water down back side . POOH w/ LD 386 rods. Plan forward : Install tow way check. ND prod flange .NU ?? 10k BOP.POOH w/ LD 386 rods. Plan forward : Install tow way check. ND prod flange. NU ?? 10k BOP 0.	
Start Time	11:01	End Time	00:01
		Comment Moved hot oilers in to pump 40 bbls water down back side . POOH w/ LD 386 rods.	
Report Start Date	Report End Date	24hr Activity Summary	
9/10/2013	9/10/2013	NU BOP and Test Stack	
Start Time	00:01	End Time	12:01
		Comment Hold Safety Meeting w/ Nabors rig crew. Break out 1 ?? polished rod. Remove pack off & stuffing box Continue to POOH w/ LD Last 29 1? 4 per guided rods LD 2.50X1.5x 36?RHBC rod pump we have 10-3/4 4 per guided rod that are bad separated out of string.	
Start Time	12:01	End Time	00:01
		Comment Install two way check. ND prod flange . NU 7-1/16? 10k BOP. Test BOP to Newfield Guideline Standard. Finished Testing 7-1/16? 10k BOP, upper pipe bop w/ 2 7/8? rams, 7 1/16? flow cross 2 1/16? valves lower pipe bop w/ 2 7/8? rams, blind ram, 10k HCR to Newfield Guideline Standard. Bleed down back side 26 psi on gauge. Pull up 2 7/8? L-80 EUE tbg. Rotate to right unset B-2 tbg anchor. LD tbg hanger. Install TIW valve shut in pipe rams. SDSIFN EOT	
Report Start Date	Report End Date	24hr Activity Summary	
9/11/2013	9/11/2013	Pulling Tbg	
Start Time	00:01	End Time	12:01
		Comment POOH w/290jts 2 7/8?L-80 EUE tbg 5.5 17# B-2 anchor 94jts 2 7/8? L-80 tbg out . Weatherford is testing Rock water flowback equip to Newfield Guideline Standards. BMW heating 500bbls KCL fluid. out last jt full of sand.	
Start Time	12:01	End Time	00:01
		Comment RIH w/ 5.5? x3.77 17# Scraper& 3.75x .43 bit 1jt 2 7/8?L-80 EUE tbg 32.47? , 1-Xnipple x1.15. 2 7/8?L-80 EUE tbg to 9196? talley in the hole. Circulate well bore w/ KCL. POOH w/ 5.5 17# scraper w/ 4 ? Bit LD scraper and all 2 7/8? L-80 EUE tbg to be picked up & inspected by Runners Circulate well bore w/ KCL Pumped 245bbls 7% KCL 4bbls min no pressure w/no returns	
Report Start Date	Report End Date	24hr Activity Summary	
9/12/2013	9/12/2013	LD Tubing	
Start Time	00:01	End Time	12:01
		Comment Continue to LD 232jts 2 7/8? L-80 tbg w/ 5.5 17# scraper w/ 4 ? Bit LD scraper LD all. Tbg will be picked up & inspected by Runners.	
Start Time	12:01	End Time	00:01
		Comment RD Nabors W/O rig. Oil states finished NU Stinger on well. Shut in well with night cap	
Report Start Date	Report End Date	24hr Activity Summary	
9/13/2013	9/13/2013	Rig UP Wireline and Perforate	
Start Time	00:01	End Time	12:01
		Comment Hold safety meeting w/ JW wire line RU JW wire line test 5.5? 10k lubricator. finished repair to lubricator tested to 8900psi. RIH w/ 4.625? gauge ring to 8200? POOH w/ Gauge ring found fluid level @5170. MU 5.5? 12k Comp BP RIH set first plug @8200? ccl@8190? Fill well with 7% KCL fluid 120bbls RU hot oil truck Fill well with 7% KCL fluid 120bbls 3bbls min Opsi. RD Hot oil truck. Closed in well w/ HCR valves.	



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Sundry Number : 53739 API Well Number : 43013513870000

Start Time			End Time			Comment		
12:01			00:01			Pressure well up to 2k RIH w/2nd 5.5?12k comp BP. Pressure test 5.5 17# CSG to 8500psi. bleed well down to 3000psi . Run CBL Log . Perf well . RU Halliburton Frac crew.Pressured well up to 2k RIH w/2nd 5.5?12k comp BP to 8170? set plug CCL @ 8160? POOH w/ plug set tool. Currently : Pressure testing 5.5 17# CSG to 8500psi. hold for 30min. bleed well down to 3000psi . Run CBL Log 8170?- 7500? POOH w/ logging tools. RIH w/Gun Perf well 8073?-7947?. 1st shot 8073?-8072? CCL @8050? 13.5 off set. Pulled up to shoot 8063?-8062? CCL@8050? 11.5? off set .Gun did not fire. POOH w/ guns to check for Short		
Report Start Date	Report End Date	24hr Activity Summary						
9/14/2013	9/14/2013	Wire Line Set Plugs						
Start Time			End Time			Comment		
00:01			00:01			RIH w/Gun Perf well shot 8063?-8062? CCL@8050? 11.5? off set .Pull up caught collar @8007.5 Shot perf @8009-8008? CCL @7999?off set 9?. PU caught Collar @7964? shot perf @7971?-7968? CCL @7962 had to replace Carrier Changed off set to 6?. PU to 7944?@ CCL shot perf 7948?-7947? 2.5? off set. POOH w/ spent guns RD lubricator RD wire line truck . Shut well in on Oil States HCR		
Report Start Date	Report End Date	24hr Activity Summary						
9/15/2013	9/15/2013	RU AND FRAC						
Start Time			End Time			Comment		
00:01			14:01			Held safety meeting w/ Halliburton Frac crew. Spot in Halliburton Frac Equip . RU Halliburton Frac Equip. Test frac line set trips. Check well pressure, Oil States will open well. Plan forward: Frac one stage 120,000 20/40 sand 60BPM. Max CSG pressure 8000psi. Check well pressure 1200psi on well, Oil States will open well.		
Start Time			End Time			Comment		
14:01			15:01			Frac one stage 120,000 20/40 sand 60BPM. Max CSG pressure 8000psi. Finished Fracture stage #1 as follows: Break down 4.9 bpm @ 4,240 psi. Avg rate: 56 bpm, Avg press: 5,510 psi, Max rate: 60 bpm, Max press 7,255 Psi. FG 0.763, ISIP: 3,090 PSI, 5 MIN2,990 psi, and 10 MIN: 2,895 psi. 15 MIN: 2,895 psi. Total 20/40 ISP: 120,180 lbs. Pump 100%. Avg HHP: 7,576. Total load to recover 2,178 bbls.		
Start Time			End Time			Comment		
15:01			00:01			ND Oil states well head saver Shut in 7 1/16? 10k HCR. NU Weatherford 7/16 5k Night cap. Test cap. Flow well Back to Production tanks. Energy operators will be monitoring Flow back as well, Flowing well Back to flow back tanks. Started 2550psi 6/64 choke. @.5 BBLs per min. No gas. No oil.		
Report Start Date	Report End Date	24hr Activity Summary						
9/16/2013	9/16/2013	Flow Well Back						
Start Time			End Time			Comment		
00:01			18:01			18:00 - Temp 68, FCP 2500 psi flowing on a 6/64 choke. 0 bbls oil, 6 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 6 bbls, Total bbls oil ? 0 bbls.		
Start Time			End Time			Comment		
18:01			19:01			19:00 - Temp 68, FCP 2400 psi flowing on a 6/64 choke. bbls oil, 9 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 15bbls, Total bbls oil ? 0 bbls.		
Start Time			End Time			Comment		
19:01			20:01			20:00 - Temp 68, FCP 2400 psi flowing on a 6/64 choke. bbls oil, 15 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 30bbls, Total bbls oil ? 0 bbls.		
Start Time			End Time			Comment		
20:01			21:01			21:00 - Temp 68, FCP 2350 psi flowing on a 6/64 choke. bbls oil, 9 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 39bbls, Total bbls oil ? 0 bbls.		
Start Time			End Time			Comment		
21:01			22:01			22:00 - Temp 68, FCP 2300 psi flowing on a 6/64 choke. 0 bbls oil, 14.5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 53 bbls, Total bbls oil ? 0 bbls.		



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

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Start Time 22:01	End Time 23:01	Comment 23:00 - Temp 68, FCP 2250 psi flowing on a 6/64 choke. bbls oil, 1.0 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 54bbls, Total bbls oil ? 0 bbls
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Start Time 23:01	End Time 00:01	Comment 00:00 - Temp 68, FCP 2200 psi flowing on a 6/64 choke. bbls oil, 10 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 64bbls, Total bbls oil ? 0 bbls.
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Report Start Date 9/17/2013	Report End Date 9/17/2013	24hr Activity Summary Flow Well Back
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Start Time 00:01	End Time 07:01	Comment 01:00 - Temp 68, FCP 2150 psi flowing on a 6/64 choke. bbls oil, 15 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 79bbls, Total bbls oil ? 0 bbls. 02:00 - Temp 68, FCP 2150 psi flowing on a 6/64 choke. bbls oil, 7 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 86bbls, Total bbls oil ? 0 bbls. 03:00 - Temp 68, FCP 2100 psi flowing on a 6/64 choke. bbls oil, 10 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 96bbls, Total bbls oil ? 0 bbls. 04:00 - Temp 68, FCP 2100 psi flowing on a 6/64 choke. bbls oil, 8 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 94bbls, Total bbls oil ? 0 bbls. 05:00 - Temp 68, FCP 2050 psi flowing on a 6/64 choke. bbls oil, 9 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 103bbls, Total bbls oil ? 0 bbls. 06:00 - Temp 68, FCP 2000 psi flowing on a 6/64 choke. bbls oil, 11 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 114bbls, Total bbls oil ? 0 bbls. 07:00 - Temp 68, FCP 1975 psi flowing on a 6/64 choke. bbls oil, 21 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 135bbls, Total bbls oil ? 0 bbls. 07:00 - Temp 68, FCP 1975 psi flowing on a 6/64 choke. bbls oil, 5 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 119bbls, Total bbls oil ? 0 bbls.
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Start Time 07:01	End Time 17:01	Comment 08:00 - Temp 68, FCP 1975 psi flowing on a 6/64 choke. bbls oil, 7 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 126bbls, Total bbls oil ? 0 bbls. 09:00 - Temp 65, FCP 1950 psi flowing on a 6/64 choke. bbls oil, 5 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 131bbls, Total bbls oil ? 0 bbls. 10:00 - Temp 78, FCP 1950 psi flowing on a 6/64 choke. bbls oil, 2 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 132bbls, Total bbls oil ? 0 bbls. 11:00 - Temp 68, FCP 1950 psi flowing on a 6/64 choke. bbls oil, 5 bbls water. Sand / trace ? Mcf = 0 ,Total bbls water ? 137bbls, Total bbls oil ? 0 bbls. 12:00 - Temp 78, FCP 1950 psi flowing on a 6/64 choke. bbls oil, 3 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 139bbls, Total bbls oil ? 0 bbls. 13:00 - Temp 79, FCP 1950 psi flowing on a 6/64 choke. bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 144bbls, Total bbls oil ? 0 bbls. 14:00 - Temp 81, FCP 1850 psi flowing on a 8/64 choke. bbls oil, 17 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 156bbls, Total bbls oil ? 0 bbls. 15:00 - Temp 74, FCP 1775 psi flowing on a 8/64 choke. bbls oil, 23 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 179bbls, Total bbls oil ? 0 bbls. 16:00 - Temp 83, FCP 1700 psi flowing on a 8/64 choke. bbls oil, 23 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 202bbls, Total bbls oil ? 0 bbls. 17:00 - Temp 83, FCP 1675 psi flowing on a 8/64 choke. bbls oil, 25 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 227bbls, Total bbls oil ? 0 bbl
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Well Name: **Sulser 10-30-3-2W**

Summary Rig Activity

Sundry Number : 53739 API Well Number : 43013513870000

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Start Time 17:01	End Time 00:01	Comment 18:00 - Temp 83, FCP 1625 psi flowing on a 8/64 choke. 0 bbls oil, 25 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 252bbls, Total bbls oil ? 0 bbls. 19:00 - Temp 86, FCP 1575 psi flowing on a 8/64 choke. 0 bbls oil, 24 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 276bbls, Total bbls oil ? 0 bbls. 20:00 - Temp 87, FCP 1550 psi flowing on a 8/64 choke. 0 bbls oil, 23 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 299bbls, Total bbls oil ? 0 bbls. 21:00 - Temp 87, FCP 1500 psi flowing on a 10/64 choke. 7 bbls oil, 25 bbls water. Sand / none ? Mcf = 40 ,Total bbls water ? 324bbls, Total bbls oil ? 7 bbls 22:00 - Temp 81, FCP 1450 psi flowing on a 10/64 choke. 6 bbls oil, 20 bbls water. Sand / none ? Mcf = 37 ,Total bbls water ? 344bbls, Total bbls oil ? 13 bbls 23:00 - Temp 81, FCP 1400 psi flowing on a 10/64 choke. 9 bbls oil, 15 bbls water. Sand / none ? Mcf = 50 ,Total bbls water ? 359bbls, Total bbls oil ? 22 bbls 00:00 - Temp 79, FCP 1350 psi flowing on a 10/64 choke. 11 bbls oil, 25 bbls water. Sand / none ? Mcf = 38 ,Total bbls water ? 384bbls, Total bbls oil ? 33 bbls
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Report Start Date 9/18/2013	Report End Date 9/18/2013	24hr Activity Summary Flow Well Back
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Start Time 00:01	End Time 00:01	Comment 01:00 - Temp 78, FCP 1300 psi flowing on a 10/64 choke. 4 bbls oil, 20 bbls water. Sand / none ? Mcf = 53 ,Total bbls water ? 404bbls, Total bbls oil ? 37 bbls 02:00 - Temp 78, FCP 1275 psi flowing on a 10/64 choke. 6 bbls oil, 3 bbls water. Sand / none ? Mcf = 56 ,Total bbls water ? 407bbls, Total bbls oil ? 39 bbls 03:00 - Temp 78, FCP 1250 psi flowing on a 10/64 choke. 7 bbls oil, 4 bbls water. Sand / none ? Mcf = 80 ,Total bbls water ? 411bbls, Total bbls oil ? 46 bbls 04:00 - Temp 81, FCP 1225 psi flowing on a 10/64 choke. 2 bbls oil, 20 bbls water. Sand / none ? Mcf = 70 ,Total bbls water ? 431bbls, Total bbls oil ? 48 bbls 05:00 - Temp 79, FCP 1200 psi flowing on a 10/64 choke. 0 bbls oil, 11 bbls water. Sand / none ? Mcf = 73 ,Total bbls water ? 442bbls, Total bbls oil ? 48 bbls 06:00 - Temp 80, FCP 1175 psi flowing on a 10/64 choke. bbls oil, 15 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 457 bbls, Total bbls oil ? 48 bbls. 07:00 - Temp 72, FCP 1150 psi flowing on a 10/64 choke. bbls oil, 9 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 466 bbls, Total bbls oil ? 48 bbls. 08:00 - Temp 76, FCP 1125 psi flowing on a 12/64 choke. 7 bbls oil, 16 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 480 bbls, Total bbls oil ? 55 bbls.
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Start Time 00:01	End Time 00:01	Comment 09:00 - Temp 84, FCP 1050 psi flowing on a 12/64 choke. 6 bbls oil, 14 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 494 bbls, Total bbls oil ? 61 bbls 10:00 - Temp 81, FCP 1000 psi flowing on a 12/64 choke. 7 bbls oil, 10 bbls water. Sand / none ? Mcf = 83 ,Total bbls water ? 504 bbls, Total bbls oil ? 68 bbls. 11:00 - Temp 83, FCP 950 psi flowing on a 12/64 choke. 10 bbls oil, 10 bbls water. Sand / none ? Mcf = 81 ,Total bbls water ? 514 bbls, Total bbls oil ? 78 bbls. 12:00 - Temp 83, FCP 925 psi flowing on a 14/64 choke. 2 bbls oil, 18 bbls water. Sand / none ? Mcf = 99 ,Total bbls water ? 532 bbls, Total bbls oil ? 80 bbls. 13:00 - Temp 78, FCP 850 psi flowing on a 14/64 choke. 5 bbls oil, 19 bbls water. Sand / none ? Mcf = 119 ,Total bbls water ? 551 bbls, Total bbls oil ? 85 bbls. 14:00 - Temp 82, FCP 810 psi flowing on a 14/64 choke. 5 bbls oil, 18 bbls water. Sand / none ? Mcf = 130 ,Total bbls water ? 569 bbls, Total bbls oil ? 90 bbls. 15:00 - Temp 89, FCP 780 psi flowing on a 14/64 choke. 8 bbls oil, 23 bbls water. Sand / none ? Mcf = 113 ,Total bbls water ? 592 bbls, Total bbls oil ? 98 bbls. 16:00 - Temp 84, FCP 750 psi flowing on a 14/64 choke. 5 bbls oil, 20 bbls water. Sand / none ? Mcf = 119 ,Total bbls water ? 612 bbls, Total bbls oil ? 103 bbls. 17:00 - Temp 85, FCP 725 psi flowing on a 14/64 choke. 10 bbls oil, 14 bbls water. Sand / none ? Mcf = 134 ,Total bbls water ? 626 bbls, Total bbls oil ? 113 bbls. 18:00 - Temp 84, FCP 690 psi flowing on a 14/64 choke. 10 bbls oil, 11 bbls water. Sand / none ? Mcf = 126 ,Total bbls water ? 637 bbls, Total bbls oil ? 123 bbls.
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Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Sundry Number : 53739 API Well Number : 43013513870000

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Start Time 00:01	End Time 00:01	Comment 19:00 - Temp 86 FCP 575 psi flowing on a 18/64 choke. 16 bbls oil, 22 bbls water. Sand / none ? Mcf = 184 ,Total bbls water ? 659 bbls, Total bbls oil ? 139 bbls. 20:00 - Temp 85, FCP 525 psi flowing on a 18/64 choke. 9 bbls oil, 20 bbls water. Sand / none ? Mcf = 174 ,Total bbls water ? 679 bbls, Total bbls oil ? 148 bbls. 21:00 - Temp 85, FCP 475 psi flowing on a 18/64 choke. 11 bbls oil, 12 bbls water. Sand / none ? Mcf = 161 ,Total bbls water ? 690 bbls, Total bbls oil ? 159 bbls. 22:00 - Temp 84, FCP 450 psi flowing on a 18/64 choke. 7 bbls oil, 15 bbls water. Sand / none ? Mcf = 157 ,Total bbls water ? 705 bbls, Total bbls oil ? 166 bbls. 23:00 - Temp 85, FCP 425 psi flowing on a 18/64 choke. 10 bbls oil, 15 bbls water. Sand / none ? Mcf = 167 ,Total bbls water ? 720 bbls, Total bbls oil ? 176 bbls. 00:00 - Temp 84, FCP 400 psi flowing on a 24/64 choke. 10 bbls oil, 20 bbls water. Sand / none ? Mcf = 241 ,Total bbls water ? 740 bbls, Total bbls oil ? 186 bbls.
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Report Start Date 9/19/2013	Report End Date 9/19/2013	24hr Activity Summary Flow Well Back
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Start Time 00:01	End Time 07:01	Comment 01:00 - Temp 85, FCP 250 psi flowing on a 24/64 choke. 34 bbls oil, 05 bbls water. Sand / none ? Mcf = 248 ,Total bbls water ? 745 bbls, Total bbls oil ? 220 bbls. 02:00 - Temp 84, FCP 200 psi flowing on a 24/64 choke. 00 bbls oil, 30 bbls water. Sand / none ? Mcf = 220 ,Total bbls water ? 775 bbls, Total bbls oil ? 220 bbls. 03:00 - Temp 85, FCP 080 psi flowing on a 24/64 choke. 05 bbls oil, 23 bbls water. Sand / none ? Mcf = 139 ,Total bbls water ? 798 bbls, Total bbls oil ? 225 bbls. 04:00 - Temp 84, FCP 120 psi flowing on a 24/64 choke. 08 bbls oil, 10 bbls water. Sand / none ? Mcf = 084 ,Total bbls water ? 808 bbls, Total bbls oil ? 233 bbls. 05:00 - Temp 85, FCP 120 psi flowing on a 24/64 choke. 08 bbls oil, 15 bbls water. Sand / none ? Mcf = 066 ,Total bbls water ? 823 bbls, Total bbls oil ? 241 bbls. 06:00 - Temp 80, FCP 110 psi flowing on a 24/64 choke. 6 bbls oil, 10 bbls water. Sand / none ? Mcf = 110 ,Total bbls water ? 833 bbls, Total bbls oil ? 247 bbl 07:00 - Temp 78, FCP 100 psi flowing on a 24/64 choke. 20 bbls oil, 13 bbls water. Sand / none ? Mcf = 180 ,Total bbls water ? 846 bbls, Total bbls oil ? 267 bbls
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Start Time 07:01	End Time 18:01	Comment 08:00 - Temp 81, FCP 100 psi flowing on a 28/64 choke. 7 bbls oil, 12 bbls water. Sand / none ? Mcf = 50 ,Total bbls water ? 858 bbls, Total bbls oil ? 274 bbls. 09:00 - Temp 85, FCP 90 psi flowing on a 28/64 choke. 7 bbls oil, 10 bbls water. Sand / none ? Mcf = 89 ,Total bbls water ? 868 bbls, Total bbls oil ? 281 bbls. 10:00 - Temp 85, FCP 80 psi flowing on a 28/64 choke. 8 bbls oil, 8 bbls water. Sand / none ? Mcf = 59 ,Total bbls water ? 876 bbls, Total bbls 11:00 - Temp 80, FCP 80 psi flowing on a 28/64 choke. 5 bbls oil, 7 bbls water. Sand / none ? Mcf = 105 ,Total bbls water ? 883 bbls, Total bbls oil ? 294 bbls. 12:00 - Temp 79, FCP 70 psi flowing on a 28/64 choke. 12 bbls oil, 0 bbls water. Sand / none ? Mcf = 61 ,Total bbls water ? 883 bbls, Total bbls oil ? 306 bbls. 13:00 - Temp 80, FCP 80 psi flowing on a 28/64 choke. 5 bbls oil, 2 bbls water. Sand / none ? Mcf = 130 ,Total bbls water ? 885 bbls, Total bbls oil ? 311 bbls. 14:00 - Temp 81, FCP 80 psi flowing on a 28/64 choke. 0 bbls oil, 10 bbls water. Sand / none ? Mcf = 65 ,Total bbls water ? 895 bbls, Total bbls oil ? 311 bbls. 15:00 - Temp 78, FCP 70 psi flowing on a 28/64 choke. 3 bbls oil, 6 bbls water. Sand / none ? Mcf = 69 ,Total bbls water ? 901 bbls, Total bbls oil ? 314 bbls. 16:00 - Temp 81, FCP 100 psi flowing on a 28/64 choke. 5 bbls oil, 0 bbls water. Sand / none ? Mcf = 54 ,Total bbls water ? 901 bbls, Total bbls oil ? 319 bbls 18:00 - Temp 80, FCP 100 psi flowing on a 36/64 choke. 16 bbls oil, 2 bbls water. Sand / none ? Mcf = 134 ,Total bbls water ? 923bbls, Total bbls oil ? 349 bbls.
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Summary Rig Activity

Well Name: Sulser 10-30-3-2W

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Start Time 18:01	End Time 00:01	Comment 19:00 - Temp 76, FCP 100 psi flowing on a 36/64 choke. 4 bbls oil, 16 bbls water. Sand / none ? Mcf = 160 ,Total bbls water ? 931 bbls, Total bbls oil ? 353 bbls. 20:00 - Temp 72, FCP 50 psi flowing on a 36/64 choke. 8 bbls oil, 6 bbls water. Sand / none ? Mcf = 196,Total bbls water ? 931 bbls, Total bbls oil ? 361 bbls. 21:00 - Temp 68, FCP 50 psi flowing on a 36/64 choke. 0 bbls oil, 8 bbls water. Sand / none ? Mcf = 61 ,Total bbls water ? 931 bbls, Total bbls oil ? 361 bbls. 22:00 - Temp 63, FCP 50 psi flowing on a 36/64 choke. 0 bbls oil, 0 bbls water. Sand / none ? Mcf = 63 ,Total bbls water ? 931bbls, Total bbls oil ? 361 bbls. 23:00 - Temp 64, FCP 50 psi flowing on a 36/64 choke. 0 bbls oil, 0 bbls water. Sand / none ? Mcf = 58,Total bbls water ? 931 bbls, Total bbls oil ? 361 bbls.
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Report Start Date 9/20/2013	Report End Date 9/20/2013	24hr Activity Summary Flow Well Back
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Start Time 00:01	End Time 05:01	Comment 00:00 - Temp 63, FCP 50 psi flowing on a 36/64 choke. 0 bbls oil, 0 bbls water. Sand / none ? Mcf = 76,Total bbls water ? 931 bbls, Total bbls oil ? 361 bbls. 01:00 - Temp 61, FCP 50 psi flowing on a 36/64 choke. 9 bbls oil, 0 bbls water. Sand / none ? Mcf = 61 ,Total bbls water ? 931 bbls, Total bbls oil ? 370 bbls. 02:00 - Temp 63, FCP 50 psi flowing on a 36/64 choke. 10bbls oil, 20 bbls water. Sand / trace ? Mcf = 098,Total bbls water ? 931 bbls, Total bbls oil ? 380 bbls. 03:00 - Temp 61, FCP 50 psi flowing on a 36/64 choke. 6 bbls oil, 0 bbls water. Sand / none ? Mcf = 72,Total bbls water ? 931 bbls, Total bbls oil ? 386 bbls. 04:00 - Temp 58, FCP 50 psi flowing on a 36/64 choke. 2 bbls oil, 0 bbls water. Sand / none ? Mcf = 73 ,Total bbls water ? 931bbls, Total bbls oil ? 388 bbls. 05:00 - Temp 54, FCP 40 psi flowing on a 36/64 choke. 5 bbls oil, 0 bbls water. Sand / trace ? Mcf = 076,Total bbls water ? 931 bbls, Total bbls oil ? 393 bbls.
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Start Time 05:01	End Time 00:01	Comment 0600 - Temp 75, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 9 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 990 bbls, Total bbls oil ? 423 bbls. 0800 - Temp 68, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 1 bbls water. Sand / none ? Mcf = 11 ,Total bbls water ? 991 bbls, Total bbls oil ? 423 bbls. 10:00 - Temp 66, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 995 bbls, Total bbls oil ? 423 bbls. 12:00 - Temp 65, FCP 0 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 999 bbls, Total bbls oil ? 423 bbls. 1800 - Temp 62, FCP 0 psi flowing on a 48/64 choke. 0 bbls oil, 8 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,007 bbls, Total bbls oil ? 423 bbls. 23:00 - Temp 63, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 9 bbls water. Sand / none ? Mcf = 0,Total bbls water ? 1,016 bbls, Total bbls oil ? 423 bbls.
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Report Start Date 9/21/2013	Report End Date 9/21/2013	24hr Activity Summary Flow Well
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Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Start Time 00:01	End Time 08:01	Comment Temp 62, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 3 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,019 bbls, Total bbls oil ? 423 bbls. 01:00 - Temp 54, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 3 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,022 bbls, Total bbls oil ? 423 bbls. 02:00 - Temp 55, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,026 bbls, Total bbls oil ? 423 bbls. 03:00 - Temp 55, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,031 bbls, Total bbls oil ? 423 bbls. 04:00 - Temp 58, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,036 bbls, Total bbls oil ? 423 bbls. 05:00 - Temp 57, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,041 bbls, Total bbls oil ? 423 bbl 06:00 - Temp 57, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,045 bbls, Total bbls oil ? 423 bbls. 07:00 - Temp 55, FCP 10 psi flowing on a 48/64 choke. 0 bbls oil, 3 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,048 bbls, Total bbls oil ? 423 bbls 08:00 - Temp 57, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 2 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,050 bbls, Total bbls oil ? 423 bbls
Start Time 08:01	End Time 10:01	Comment Temp 55, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 1 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,051 bbls, Total bbls oil ? 423 bbls. 09:30-MIRU Nabors WOR 10:00 - Temp 57, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,055 bbls, Total bbls oil ? 423 bbls
Start Time 10:01	End Time 11:01	Comment PJSM-MIRU Nabors WOR
Start Time 11:01	End Time 12:01	Comment Temp 57, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,059 bbls, Total bbls oil ? 423 bbls. 12:00 - Temp 55, FCP 5 psi flowing on a 48/64 choke. 4 bbls oil, 0 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,055 bbls, Total bbls 01:00 - Temp 55, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,064 bbls, Total bbls oil ? 427 bbls.
Start Time 12:01	End Time 14:01	Comment Unload 304 jts 2-7/8 L-80 6.5# eue 8rd, 14:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,068 bbls, Total bbls oil ? 423 bbls. 15:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 4 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,068 bbls, Total bbls oil ? 427 bbls
Start Time 14:01	End Time 16:01	Comment Clean & Drift tbg, 16:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 6 bbls water. Sand / none ? Mcf = 0, Total bbls water ? 1,074 bbls, Total bbls oil ? 423 bbls. 17:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 6 bbls water. Sand / trace ? Mcf = 0, Total bbls water ? 1,080 bbls, Total bbls oil ? 427 bbls.



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Start Time			End Time			Comment		
16:01			23:01			Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,085 bbls, Total bbls oil ? 427bbls. 19:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 11 ,Total bbls water ? 1,090 bbls, Total bbls oil ? 427 bbls. 20:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,095 bbls, Total bbls oil ? 427bbls. 21:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,100 bbls, Total bbls oil ? 427 bbls. 22:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,105 bbls, Total bbls oil ? 427 bbls. 23:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0,Total bbls water ? 1,110 bbls, Total bbls oil ? 427 bbls. 00:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0,Total bbls water ? 1,115 bbls, Total bbls oil ? 427 bbls.		
Report Start Date	Report End Date	24hr Activity Summary						
9/22/2013	9/22/2013	RIH Set Plug						
Start Time			End Time			Comment		
00:01			05:01			Temp 54, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,120 bbls, Total bbls oil ? 427 bbls. 02:00 - Temp 55, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / trace ? Mcf = 0,Total bbls water ? 1,125 bbls, Total bbls oil ? 427 bbls. 03:00 - Temp 55, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0,Total bbls water ? 1,130 bbls, Total bbls oil ? 427 bbls. 04:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / none ? Mcf = 0 ,Total bbls water ? 1,135 bbls, Total bbls oil ? 427 bbls. 05:00 - Temp 50, FCP 5 psi flowing on a 48/64 choke. 0 bbls oil, 5 bbls water. Sand / trace ? Mcf = 0,Total bbls water ? 1,140 bbls, Total bbls oil ? 427 bbls.		
Start Time			End Time			Comment		
05:01			10:01			Open well 2000 psi bleed well down call out J-W Wireline set kill plug 09:30 am Flow back 24 choke bleed well down 5 psi flowing 5 psi. 09:45 am Shut HCR Valve		
Start Time			End Time			Comment		
10:01			14:01			Weatherford NU 5K HyDrill 11:00 am J-W Just got on, Loc 13:00: MIRU J-W Wireline, PU test Lugood, RIH w/ gauge & JB 14:25: RIH w/ 4-5/8 gauge ring, to 8,769 POOH LD, GR & JB		
Start Time			End Time			Comment		
14:01			18:01			PU plugs test Lubricator to 4,500 test good. checked casing pressure-200 psi on casing. RIH w/ Halliburton CBP. 8K obsidion plug. 300 ft per min. Correlated depth to logs. Set plug at 7,844' WLM 102' above top perf, in the middle of a casing jt. Line weight before set-1,282?. Used a slow burn charge. Took 61 seconds. Line weight after set-1,179?. Pulled up 30ft. Ran back in and tagged plug. Begin pooh. SICP after the plug was set-200 psi. Open well bleed well down 0 psi. RDMO J-W Wireline.		
Start Time			End Time			Comment		
18:01			00:01			0 psi on well Shut well in. PU MU 4-5/8 mill, 2-7/8 Pump Off Bit Sub, 1 JT 2-7/8 L-80, 2-7/8? X Nipple. MU ready RIH		
Report Start Date	Report End Date	24hr Activity Summary						
9/23/2013	9/23/2013	RIH w/mill						
Start Time			End Time			Comment		
00:01			08:01			Wait on rig crew. Check pressure. 300 psi on casing. Opened well to flow tank on20/64" choke. . Well bled right down. 08:00am-PJSM- RIH w/mill.		



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

Start Time	08:01	End Time	15:01	Comment
100 jts 2-7/8 tbg in plus bha. EOT-3,184?. Load rack w/tbg & tally. 12:30pm; 178 jts 2-7/8 tbg in plus bha. EOT-5,667?. Load rack w/tbg & tally. 14:30pm; RIH tagged up on jt 248 1ft in @ 7,854? 10ft deeper than wireline,				
Start Time	15:01	End Time	17:01	Comment
PU MU Power Swivel on jt 248, PJSM-Circulate out all of the parafin and gas out of the wellbore. Took 120 bbls to circ clean fluid back to flow tank. 15:15pm- Begin drilling plug. UP weight-40,000. Pump rate-3 bbls per min. Pump pressure-1400 psi. Flowback pressure on manifold-1000 psi on 21/64" choke. Flow back rate 3bbls per min for returns. Power swivel RPM-120 15:30- DO Plug pump 2 gal sweep 120 bbls, 17:30- wash down to plug 2#				
Start Time	17:01	End Time	00:01	Comment
PJSM-Circulate out all of the parafin and gas out of the wellbore. Took 120 bbls to circ clean fluid back to flow tank. Tag sand @ 8,026? 165ft sand 19:00 wash down 8,138? wash 112ft sand out circ 2 gal sweeps circ clean 20:00 POOH 10 jts 7,850' shut well for night.				
Report Start Date	9/24/2013	Report End Date	9/24/2013	24hr Activity Summary
DO Plugs				
Start Time	00:01	End Time	09:01	Comment
RIH w/tbg from derrick tagged @8,118? 20ft higher than from yesterday. P/U swivel started wash down to plug				
Start Time	09:01	End Time	12:01	Comment
Tagged plug #2 @ 8,206? DO plug #2 in 15 mins Circulate tbg volume 158 bbls. 11:30- P/u 1 jt tagged plug #1 @ 8,205 we drilling on plug #1				
Start Time	12:01	End Time	14:01	Comment
DO Plug #1 30 mins lost circulation & lost 80 bbls regained circ 13:00- Swivel in 2b jts plug gone hang back swivel. RIH w/ mill 14:20- Tag fill @ 9578				
Start Time	14:01	End Time	23:01	Comment
Pick up swivel wash down to 9,625?. Got very hard torqueing up , P/U 10ft Circulation 220 bbls got sand then sweep back fluid clean after sweep. 17:00- Shut down pump LD swivel & lay down 14jt 2-7/8? tbg on pipe racks., 19:00-stood rest back in derrick. POH with tbg to above top perf?s (7854) 154 above perf?s Close in well and pipe rams and lock, closed bag, TIW on tbg with night cap on TIW. SDFN				
Report Start Date	9/25/2013	Report End Date	9/25/2013	24hr Activity Summary
RIH w/Production Tube				
Start Time	00:01	End Time	09:01	Comment
300 Psi.csg. Open well and bleed off casing and tbg Ru pump Circulate out gas head				
Start Time	09:01	End Time	10:01	Comment
POH w/ DO string, stand back tbg in derrick have 180 jts out				
Start Time	10:01	End Time	11:01	Comment
POH w/drill out string, & 290 jts 2-7/8? L-80 eue 8rd breakout LD BHA 4-5/8 mill				
Start Time	11:01	End Time	14:01	Comment
PUMU ? BHA, RIH with production string and BHA as follows: 2 7/8 bull plug (.70?), 4 jts 2 7/8 L-80 6.5# EU 8 rd tbg (127.73?), Desander (18.10?), 6? 2 7/8 L-80 6.5# EU 8 rd sub (6.20?), Seating nipple (1.10?) , 1 jt 6? 2 7/8 L-80 6.5# EU 8 rd (30.55?), TAC tubing anchor (2.75?), 288 jts 2 7/8 L-80 6.5# EU 8 rd tbg (9,137.66?) , Desander W/6? sub 9215.24, Seating Nipple 9190.80', Anchor 9132.75, (Total jt in hole-293 jts)				
Start Time	14:01	End Time	15:01	Comment
Can?t set Tubing Anchor work TAC will not set, LD 1 jt TAC set 21,000 pulled. Seat Nipple @ 9190.				
Start Time	15:01	End Time	18:01	Comment
PJSM MIRU B&G Crane, Cameron, ND B.O.P?s and load out & return to venders				



Summary Rig Activity

Well Name: Sulser 10-30-3-2W

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Start Time	18:01	End Time	00:01	Comment
				MIRU B&G crane, Cameron ND crew, ND BOPs and load out and return to venders, NU Well head flange and test same, Load out BOP?s and commies, Shut Down TIW on tbg with night cap on TIW

Report Start Date	Report End Date	24hr Activity Summary
9/26/2013	9/26/2013	RIH w/Rods RDMO WOR

Start Time	00:01	End Time	08:31	Comment
				300 Psi, Open well and bleed off casing and tbg, 08:30am- bleed off tbg Pump hot water down tbg, 60 bbls total. P/U pump started RIH w/rod

Start Time	08:31	End Time	11:01	Comment
				We have 145 rods in hole going good

Start Time	11:01	End Time	13:01	Comment
				We have 281 rods in hole going good.

Start Time	13:01	End Time	17:01	Comment
				1 3/4? Bottom hold down insert pump (36?) 25-150-RHBC-30-5-33-36' Pump No# NF2569 Max Stroke 359 29 1? 4 per guided rods (725ft) 106 ?? 4 per guided rods (2650ft) 120 7/8? 4 per guided rods (3000ft) 109 1? 4 per guided rods (2750ft) 1 2X1? pony rods (2) 1 1/2? polish rod (40?), Test pump and tubing to 800 Psi, Tested good. RDMO WOR Slide pumping unit in place.

Start Time	17:01	End Time	18:01	Comment
				MIRU B&G Crane Hang off rods turn well over to production.18:00- Hang off rods turn well over to production. RDMO G&B Crane Turn well over to production @ 18:00

Report Start Date	Report End Date	24hr Activity Summary
9/27/2013	9/27/2013	Clean Flow Back Tanks

Start Time	00:01	End Time	07:01	Comment
				MIRU Hot Oil, Hot oil work tank transfer oil to production tanks. Clean flow back tank n

Start Time	07:01	End Time	09:01	Comment
				Hot oil work tank 4-C Trucking transfer oil to production tanks. 4-C Trucking Clean flow back tank 11:00-RDMO Preferred Hot Oil

Start Time	09:01	End Time	20:01	Comment
				4-C Trucking transfer oil to production tanks. Released Vendor

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