


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

FORM 3

AMENDED REPORT ☒**APPLICATION FOR PERMIT TO DRILL**

<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>1. WELL NAME and NUMBER</b> North Bench Federal 41-28R		
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: YES				<b>3. FIELD OR WILDCAT</b> HELPER		
<b>6. NAME OF OPERATOR</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 173779, Denver, CO, 80217				<b>7. OPERATOR PHONE</b> 307-752-1169		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU-80557		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>9. OPERATOR E-MAIL</b> Laura.Gianakos@anadarko.com		
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		
<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		
<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		
<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>				<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	1183 FNL 919 FEL	NENE	28	13.0 S	11.0 E	S
<b>Top of Uppermost Producing Zone</b>	1183 FNL 919 FEL	NENE	28	13.0 S	11.0 E	S
<b>At Total Depth</b>	1183 FNL 919 FEL	NENE	28	13.0 S	11.0 E	S
<b>21. COUNTY</b> CARBON		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 919		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1920		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 2359		<b>26. PROPOSED DEPTH</b> MD: 3511 TVD: 3511		
<b>27. ELEVATION - GROUND LEVEL</b> 6101		<b>28. BOND NUMBER</b> WYB000291		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Air Drilling- City of Price, UT		

**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 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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Gina Becker	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b>	<b>PHONE</b> 720 929-6086
<b>API NUMBER ASSIGNED</b> 43007500200000	<b>DATE</b> 06/18/2010
<b>APPROVAL</b>	<b>EMAIL</b> gina.becker@anadarko.com
 Permit Manager	

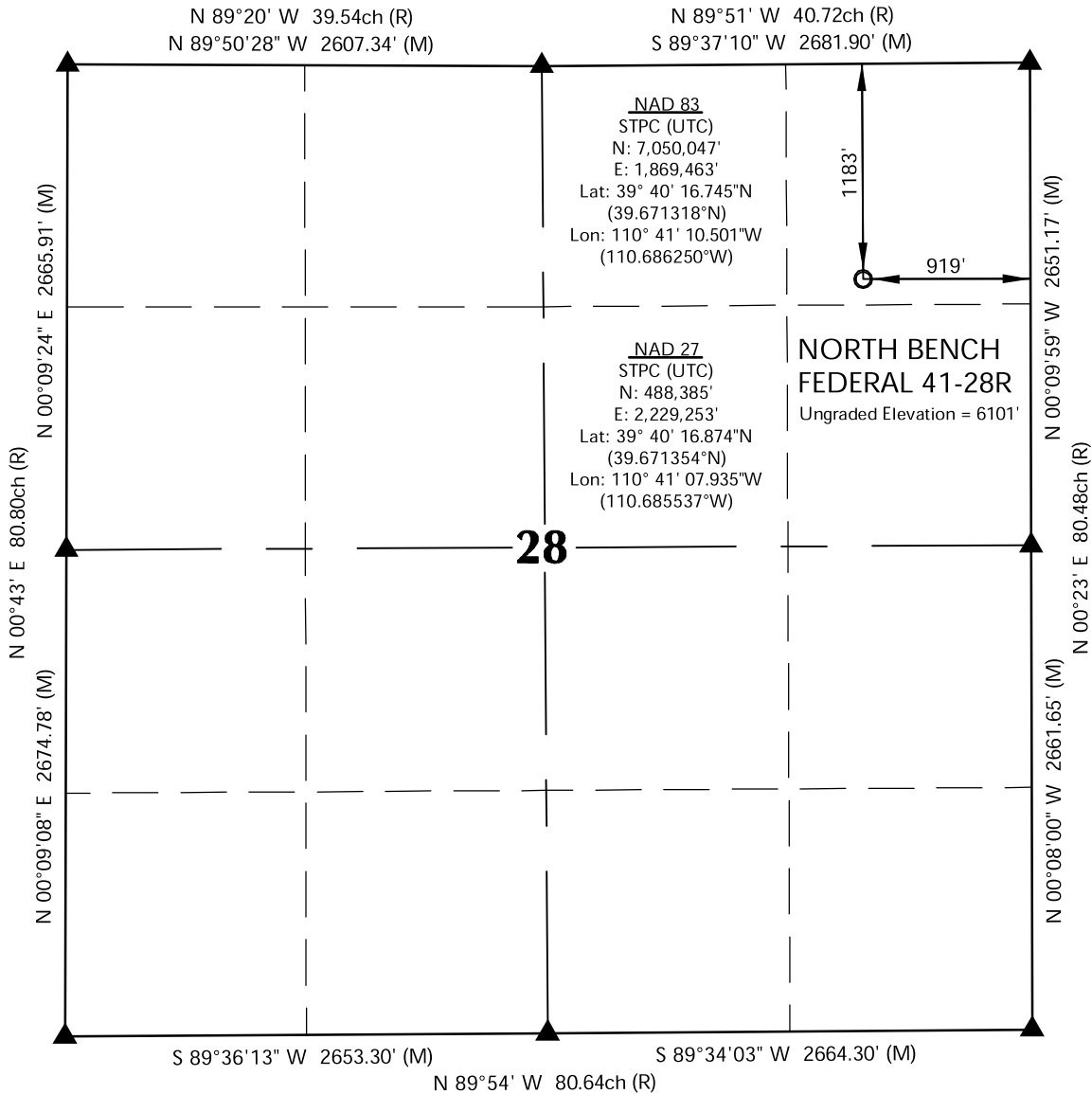
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	40		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	40	54.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	11	8.625	0	454		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	454	24.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	3511		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	3027	15.5			



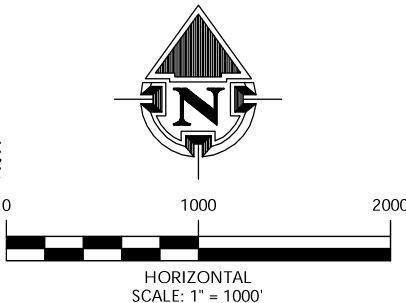
# T13S, R11E



## CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Benjamin Jay Reenders*  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 7263818  
STATE OF UTAH



## NOTES:

- ▲ INDICATES FOUND BLM BRASS CAP
- INDICATES CALCULATED CORNER POSITION FROM RECORD
- ELEVATION BASED ON NAVD88 (GEOID03)
- BASIS OF BEARING DERIVED FROM NAD83
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99961395
- 1 CHAIN = 66 FEET

WELL PAD - NORTH BENCH FEDERAL 41-28R

NORTH BENCH FEDERAL 41-28R  
WELL PLAT  
1183' FNL & 919' FEL  
NE1/4 NE1/4, SECTION 28,  
T13S, R11E, 6TH P.M.  
S.L.M., CARBON COUNTY, UTAH

KERR-MCGEE OIL & GAS  
ONSHORE L.P.  
1099 18th Street  
Denver, Colorado 80202



CONSULTING, LLC

371 Coffeen Avenue  
Sheridan Wyoming 82801  
Phone 307-674-0609  
Fax 307-674-0182

DRAFTED BY: SEA	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 9
DATE DRAFTED: 7/8/08	DATE SURVEYED: 6/2010	
REVISED: 6/22/10	FILE NAME: 10-20	

**2009 Cardinal Draw Plan of Development**

Carbon County, Utah

**OPERATOR: KERR-McGEE OIL & GAS ONSHORE, L. P.**

Federal Lease: UTU-080557

**NORTH BENCH FEDERAL 41-28**

NE NE Section 28: Township 13 South - Range 11 East

Carbon County, Utah

<u>Formation</u>	<u>Measured</u>	<u>SubSea</u>	<u>Lithology</u>
Mancos	Surf		
<b>Ferron</b>	3061	3050	Sandstone, shale, minor coal
Tunnunk	3361	2740	Shale, minor sandstone
Lower Tunnunk	3461	2640	Shale, minor siltstone
<b>TD</b>	<b>3511</b>		

	Setting Depth- KB	Sacks of Cement	Top of Ferron	Total Depth	Anticipated Bottom Hole Pressure
8-5/8", 24#, J-55 ST&C	454	194			
5-1/2", 15.5#, J-55 LT&C	3511	332	3061	3511	1510

**MASTER DRILLING PLANS (Northern Cardinal Draw Wells)****1. ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS**

**Primary Objective:**                      **Ferron**                      **Methane Gas**

Several coal seams may be tested for gas producing formations to total depth. All shallow water zones will be protected with casing and cement. Cement will be brought 700' above the Ferron unless water is encountered.

The casing and cementing programs shall be conducted as approved to protect and/or isolate all usable water zones and any prospectively valuable deposits of minerals. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

**2. MINIMUM BOP REQUIREMENTS: (Refer to attached schematics)**

- a) The BOPE shall be closed whenever the well is unattended.
- b) The BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, after repairs, or every 30 days.
- c) Kerr-McGee shall notify the BLM Price Field Office 24 hours prior to the BOPE test
- d) All BOPE shall meet or exceed the requirements of a **2M** system as set forth in Onshore Order No. 2.
- e) An accumulator unit will be used that has sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer and retain 200 psi above precharge on the closing manifold without the use of the closing pumps. The accumulator unit will be located at the master accumulator and on the rig floor. Hydraulic controls will be located at the master accumulator. Manual controls (hand wheels) will also be installed on the blind and pipe rams.
- f) Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or 70 percent of internal yield pressure of casing if BOP stack is not isolated from casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer.
- g) Annular type preventers shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.
- h) Accessories to BOP's include upper and lower Kelly cock valves with handle , floor safety valve and wireline-retrievable float valves.

### 3. SUPPLEMENTARY INFORMATION

As this is a normally pressured coal bed methane play, no gas is anticipated to surface during drilling operations. Surface casing will be preset with a water-well drilling rig (3D) and production casing will be set with a turnkey operator (Pense). Kerr-McGee will have a company hand on location for all operations. This is done to minimize rig time on location.

### 4. CASING PROGRAM:

Hole Size	Casing Size	Weight	Grade	Joint	Depth Set	New/Used	Collapse	Burst	Tension
17-1/2"	13-3/8"	54.5	J-55	ST&C	40	New	1,130	2,730	514,000
11"	8-5/8"	24.0	J-55	ST&C	454	New	1,370	2,950	244,000
7-7/8"	5-1/2"	15.5	J-55	LT&C	4540	New	4,040	4,810	217,000

Calculations are the minimum safety factor encountered at the deepest Cardinal Draw North Bench Wells

#### Surface Casing:

- a)  $\text{Burst} = 0.052 * \text{MW} * \text{TVD}$   
 $= 0.052 * 8.33 \text{ ppg} * 4540'$   
 $= 1967 \text{ psi}$   
 $\text{Safety Factor} = \text{Rating/Burst}$   
 $= 2950/1967$   
 $= 2$
- b)  $\text{Collapse} = [0.052 * \text{MW} * \text{TVD}(\text{shoe})]$   
 $= [0.052 * 9.0 \text{ ppg} * 454']$   
 $= 212 \text{ psi}$   
 $\text{Safety Factor} = \text{Rating/Collapse}$   
 $= 1370/212$   
 $= 6$
- c)  $\text{Tension} = \text{Weight} * \text{TVD} * [1 - (\text{MW}/65.5 \text{ ppg})] + \text{Margin of Overpull}$   
 $= 24 * 454' * [1 - 9.0/65.5] + 50,000$   
 $= 59399 \text{ lbf}$   
 $\text{Safety Factor} = \text{Rating/Tension}$   
 $= 244,000/59,399$   
 $= 4$

Surface casing shall have a centralizer on every joint.

#### Production Casing:

- a)  $\text{Burst} = 0.052 * 8.33 \text{ ppg} * 4540'$   
 $= 1967 \text{ psi}$   
 $\text{Burst} = (1.45 \text{ psi/ft} - 0.44 \text{ psi/ft}) * \text{TVD} \quad (\text{Fracture Pressure})$   
 $= 4585.4 \text{ psi}$   
 $\text{Safety Factor} = \text{Rating/Burst}$   
 $= 4810/1967$   
 $= 2$   
 $= 4810/4585$   
 $= 1$
- b)  $\text{Collapse} = [0.052 * 8.33 \text{ ppg} * 4540']$   
 $= 1967 \text{ psi}$   
 $\text{Safety Factor} = \text{Rating/Collapse}$   
 $= 4040/1967$   
 $= 2$
- c)  $\text{Tension Weight} = 15.5 \text{ lbs/ft} * 4540' * [1 - (8.33 \text{ ppg}/65.5 \text{ ppg})] + \text{Margin of Overpull}$   
 $= 15.5 \text{ lbs/ft} * 4540' * 0.873 + 50,000$   
 $= 111421 \text{ lbf}$   
 $\text{Safety Factor} = \text{Rating/Tension}$   
 $= 217,000/111,421$   
 $= 2$

5. DRILLING FLUIDS PROGRAM:

**Surface:**

Kerr-McGee intends to drill the surface casing through to 10% of total depth using fresh water and gel sweeps. No gas or water zones will be encountered and as such BOPE will not be used.

**Production:**

Drilling of the production hole to casing setting depth will be done with air as the drilling fluid. While drilling in an under balanced state, Kerr-McGee and/or its rig contractor will maintain sufficient barite and lost-circulation materials on the location kill water flows and contain gas production, if deemed necessary. These material will not be pre-mixed, but the ability to mix and pump them will be present on location.

Kerr-McGee requests a variance from Onshore Order 2 with regards to the 100 foot blooey line. The length of the blooey line will be sufficient to reach the middle of the reserve pit. Since gas flow is not anticipated to surface, there will not be an ignition devise. In the event that gas does flow to surface, a continuous ignition system will be installed and utilized on all remaining subsequent wells drilled. Air flow line is 8" Schedule 80 pipes that runs 90° from the well bore to the reserve pit. The last 7" of flow line is 14" pipe with three (3), 45°, 8" Schedule 80 pipes to disperse cuttings to reserve pit. Dust will be suppressed by injecting water into the blooey line. Whip-checks will also be utilized on all pressurized compressors, blooey lines and hoses to maintain physical control. Fire extinguishers will be placed around location.

The open hole will be loaded with water and a micro-emulsion agent prior to tripping out of the hole to run wire line logs and case.

6. CEMENTING PROGRAM:

8-5/8" Surface Casing:

Tail: Class "G" Cement + 2% CaCl<sub>2</sub>, mixed at 15.6 ppg, 1.19 cuft/sk yield with 100% excess by volume.

The surface casing shall be cemented back to surface. In the event cement does not circulate to surface or fall back of the cement column occurs, remedial cementing shall be done to cement the casing back to surface.

5-1/2" Production Casing:

Tail: Class "G" Cement + 2% CaCl<sub>2</sub>, mixed at 15.8 ppg, 1.2 cuft/sk yield with 10% excess.

Volumes calculated to circulate cement from TD to 700' above the Ferron formation with 10% excess by caliper log.

Centralizers will used to maintain a minimum of 70% Casing-Sidewall Standoff

7. LOGGING PROGRAM

Well completion and stimulation procedures will be determined following the evaluation of the drilling results and open hole logs. A "Sundry Notice" will be submitted for approval outlining the planned completion procedure at that time.

Cores: None		DSTs: None	
Logs:		<u>From</u>	<u>To</u>
	GR	TD	Surface - if needed
	Resistivity	Surface Casing	TD
	Neutron-Density-Cal	Surface Casing	TD
	High Res Pass	Surface Casing	TD

8. PRESSURE DATA, POTENTIAL HAZARDS

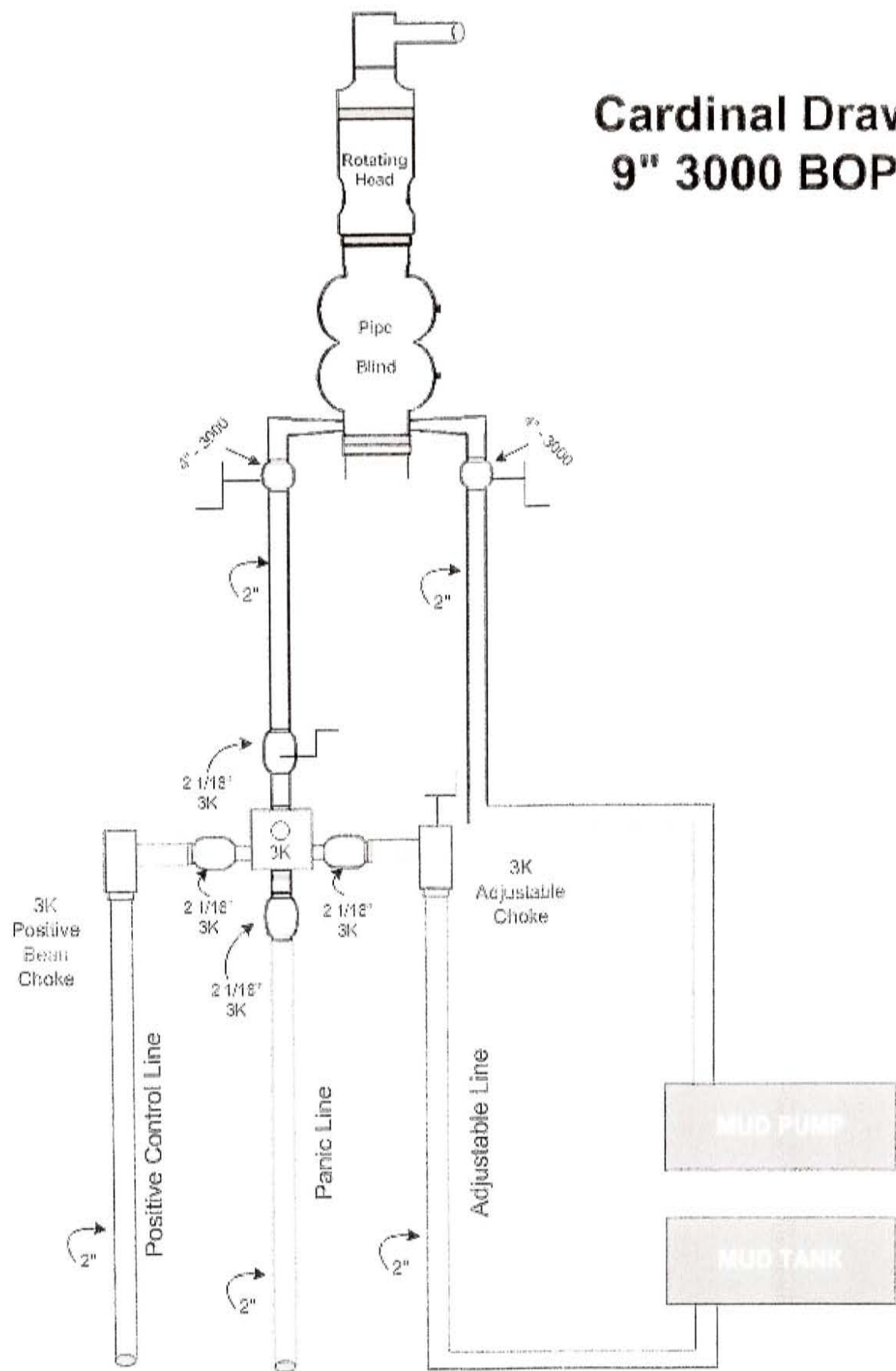
Bottom hole is anticipated to be normally pressured.

There is no history of hydrogen sulfide gas in the area and none is anticipated.

9. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS:

- |    |                             |  |                              |
|----|-----------------------------|--|------------------------------|
| a) | Anticipated Days:           | Drilling Days:   | Approximately 4 Days/Well    |
|    |                             | Completion Days:   | Approximately 2 Days/Well    |
|    |                             | Testing Days:  | Approximately 7-14 Days/Well |
| b) | Notification of Operations: | Bureau of Land Management - BLM Price Field Office Utah<br>125 South 600 West<br>Price, UT 84501<br>435-636-3600<br>Attn: Mr. Marvin Hendricks, Petroleum Engineer 435-636-3661<br>Attn: Mr. Kyle Beagley - NRS 435-636-3668 |                              |

# Cardinal Draw 9" 3000 BOP

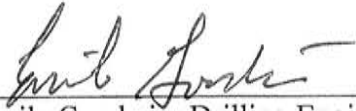


## CERTIFICATION STATEMENT

WELL NAME: **North Bench Federal 41-28**

LEASE No.: **UTU-080557**

I hereby certify that I, or person under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operations herein will be performed by Nelco, Inc., construction contractor, Pense Brothers Drilling Company, Nabors Wells Service Rig #808, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C 1001 for the filing of a false statement.

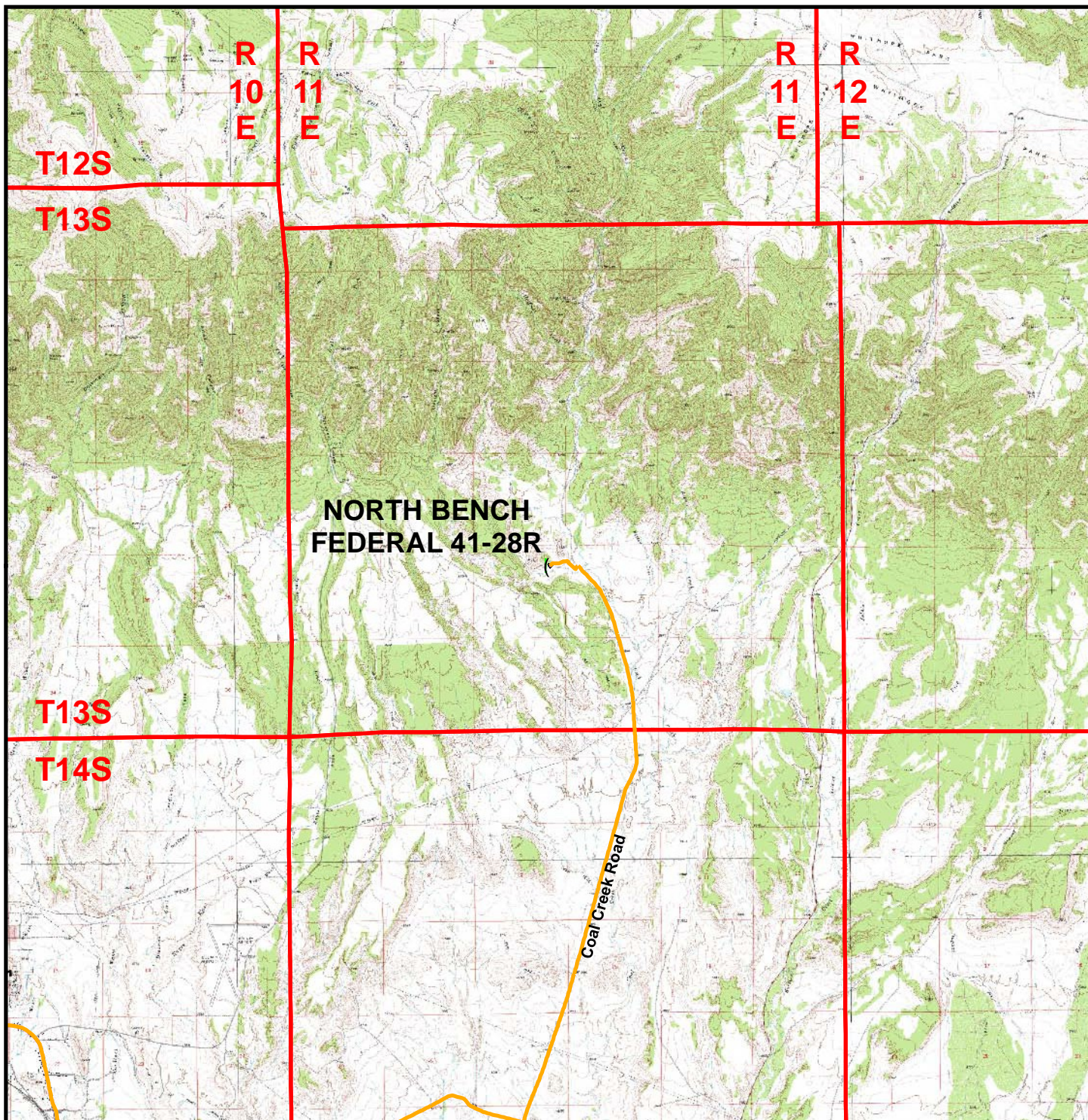


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Emile Goodwin, Drilling Engineer

Dated this 20th day of March, 2009.





### Legend

- ( Proposed North Bench Federal 41-28R Well Location
- Access Route - Proposed

**Kerr-McGee Oil & Gas Onshore, LP**  
1099 18th Street, Denver, Colorado 80202

**North Bench Federal 41-28R**  
**Topo A**  
**1183' FNL, 919' FEL**  
**NE¼ NE¼, Section 28, T13S, R11E**  
**S.L.M., Carbon County, Utah**

  
**CONSULTING, LLC**  
371 Coffeen Avenue  
Sheridan, WY 82801  
Phone (307) 674-0609  
Fax (307) 674-0182



Scale: 1:100,000	NAD83 USP Central	Sheet No:
Drawn: JELo	Date: 6 Aug 2008	<b>5</b> 5 of 9
Revised: JELo	Date: 21 June 2010	



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-805576. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT OR CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
North Bench Federal 41-289. API NUMBER:  
430075000910. FIELD AND POOL, OR WILDCAT  
Helper11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
NENE 28 13S 11E12. COUNTY  
CARBON13. STATE  
UTAH

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHERb. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER P&A2. NAME OF OPERATOR:  
KERR-MCGEE OIL & GAS ONSHORE, L. P.3. ADDRESS OF OPERATOR: P. O. BOX 173779 DENVER CO 80217  
PHONE NUMBER: (720) 929-60864. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1190' FNL & 932' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:14. DATE SPUDDED: 6/9/2010  
15. DATE T.D. REACHED: 6/9/2010  
16. DATE COMPLETED: 6/9/2010  
ABANDONED ☒ READY TO PRODUCE ☐17. ELEVATIONS (DF, RKB, RT, GL):  
6101' GL18. TOTAL DEPTH: MD 324  
TVD 324  
19. PLUG BACK T.D.: MD  
TVD  
20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
21. DEPTH BRIDGE MD  
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.  
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☒ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17-1/2"	13.38" J-55	54.5		29					

## 25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

## 27. PERFORATION RECORD

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

## 29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  
☐ GEOLOGIC REPORT  
☐ CORE ANALYSIS  
☐ DST REPORT  
☐ DIRECTIONAL SURVEY  
☒ OTHER: Op Summary Rpt

## 30. WELL STATUS:

P&amp;A



31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

Spud-lost the bit at 324'. Fished > unsuccessful > verbal approval was given to P&A, skid and redrill the location.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Gina T. Becker

TITLE Regulatory Analyst II

SIGNATURE



DATE 6/10/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

# US ROCKIES REGION Operation Summary Report

Well: NORTH BENCH FEDERAL 41-28

Spud Date: 6/9/2010

Project: UTAH-CARBON

Site: NORTH BENCH FEDERAL 41-28

Rig Name No: PENSE BROTHERS 19/19

Event: DRILLING

Start Date: 6/8/2010

End Date: 6/9/2010

Active Datum: RKB @6,110.00ft (above Mean Sea Leve

UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/8/2010	14:00 - 23:00	9.00	MIRU	01	A	P		MOVE RIG F/ WELLINGTON FED 23-19 TO NORTH BENCH FED 41-28
	23:00 - 0:00	1.00	MIRU	01	B	P		RIG UP
6/9/2010	0:00 - 0:30	0.50	MIRU	01	B	P		RIG UP AND PREPAIR TO SPUD CONDUCTOR
	0:30 - 1:45	1.25	DRLCON	01	D	P		SPUD CONDUCTOR & DRILL TO 29'
	1:45 - 4:00	2.25	DRLCON	01	D	P		SET CONDUCTOR AND NIPPLE UP FLOW AND FLOW NIPPLE
	4:00 - 4:15	0.25	DRLSUR	06	A	P		PICK UP 11' TOOLS TO DRILL SURFACE
	4:15 - 9:30	5.25	DRLSUR	02	A	P		DRILL F/29' TO 324' BIT STOPPED DRILLING
	9:30 - 10:30	1.00	DRLSUR	06	H	P		TOOH DUE TO BIT STOP DRILLING, FOUND THAT WE HAD NO BIT WHEN WE GOT OUT OF HOLE.
	10:30 - 12:30	2.00	DRLSUR	21	D	P		WAIT ON FISHING TOOLS
	12:30 - 13:00	0.50	DRLSUR	19	A	P		RIG UP FISHING TOOLS
	13:00 - 13:30	0.50	DRLSUR	19	A	P		TIH TAG FISH AT 323'
	13:30 - 13:45	0.25	DRLSUR	19	A	P		WORK ON FISH
	13:45 - 14:15	0.50	DRLSUR	19	A	P		TOOH NO FISH
	14:15 - 14:45	0.50	DRLSUR	19	A	P		TIH TAG FISH AT 323'
	14:45 - 15:00	0.25	DRLSUR	19	A	P		WORK ON FISH
	15:00 - 15:30	0.50	DRLSUR	19	A	P		TOOH NO FISH
	15:30 - 16:00	0.50	DRLSUR	19	A	P		NOTCH OUT OVERSHOT FOR FISH
	16:00 - 16:15	0.25	DRLSUR	19	A	P		TIH TAG FISH 323'
	16:15 - 16:30	0.25	DRLSUR	19	A	P		WORK ON FISH
	16:30 - 17:00	0.50	DRLSUR	19	A	P		TOOH NO FISH OR OVERSHOT, LOST OVER SHOT IN HOLE. DESICION WAS MADE TO PLUG SURFACE AND SKID AND REDRILL, BLM AND STATE ALL HAVE BEEN NOTIFIED AND BLM GAVE VERBAL TO SKID AND RESPUD.
	17:00 - 19:00	2.00	DRLSUR	01	E	P		RIG DOWN CONDUCTOR AND FLOW NIPPLE AND FLOW LINE AND PREPAIR FOR PLUG JOB
	19:00 - 19:15	0.25	DRLSUR	06	C	P		TIH TAG FISH AT 318'
	19:15 - 20:00	0.75	DRLSUR	12	B	P		RIG UP CEMENTERS FOR PLUG JOB
	20:00 - 20:45	0.75	DRLSUR	21	D	P		WAIT ON CEMENT SUB FROM PENSES YARD
	20:45 - 21:00	0.25	DRLSUR	12	G	P		HELD SAFETY MEETING, AND PUMP FIRST PLUG @ 318', CEMENTED W/70 SKS 15.8# 1.15 YIELD, 5 GAL/SK, CLASS G CEMENT. PUMPED 12.5 BBLS OF CLASS G CEMENT W/ 2% CACL2, 1/4 PPS POLY
	21:00 - 21:15	0.25	DRLSUR	06	C	P		TOOH TO 218'
	21:15 - 21:30	0.25	DRLSUR	12	G	P		HELD SAFETY MEETING, AND PUMP SECOND PLUG @ 218', CEMENTED W/70 SKS 15.8# 1.15 YIELD, 5 GAL/SK, CLASS G CEMENT. PUMPED 12.5 BBLS OF CLASS G CEMENT W/ 2% CACL2, 1/4 PPS POLY
	21:30 - 21:45	0.25	DRLSUR	06	C	P		TOOH TO 118'
	21:45 - 22:00	0.25	DRLSUR	12	G	P		HELD SAFETY MEETING, AND PUMP THIRD AND FINAL PLUG @ 318', CEMENTED W/70 SKS 15.8# 1.15 YIELD, 5 GAL/SK, CLASS G CEMENT. PUMPED 12.5 BBLS OF CLASS G CEMENT W/ 2% CACL2, 1/4 PPS POLY
	22:00 - 0:00	2.00	RDMO	01	E	P		RIG DOWN TO SKID RIG 15' TO RE-DRILL SURFACE. RIG RELEASE @ 2359

**API Number: 4300750020**  
**Well Name: North Bench Federal 41-28R**  
**Township 13.0 S Range 11.0 E Section 28**  
**Meridian: SLBM**  
Operator: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Map Prepared:  
Map Produced by Diana Mason

- Units

STATUS

ACTIVE

EXPLORATORY

GAS STORAGE

NF PP OIL

NF SECONDARY

PI OIL

PP GAS

PP GEOTHERMAL

PP OIL

SECONDARY

TERMINATED

Fields

Sections

Township

Wells Query

<all other values>

Status

APD - Approved Permit

DRL - Spudded (Drilling Commenced)

GIW - Gas Injection

GS - Gas Storage

LA - Location Abandoned

LOC - New Location

OPS - Operation Suspended

PA - Plugged Abandoned

PGW - Producing Gas Well

POW - Producing Oil Well

RET - Returned APD

SGW - Shut-in Gas Well

SOW - Shut-in Oil Well

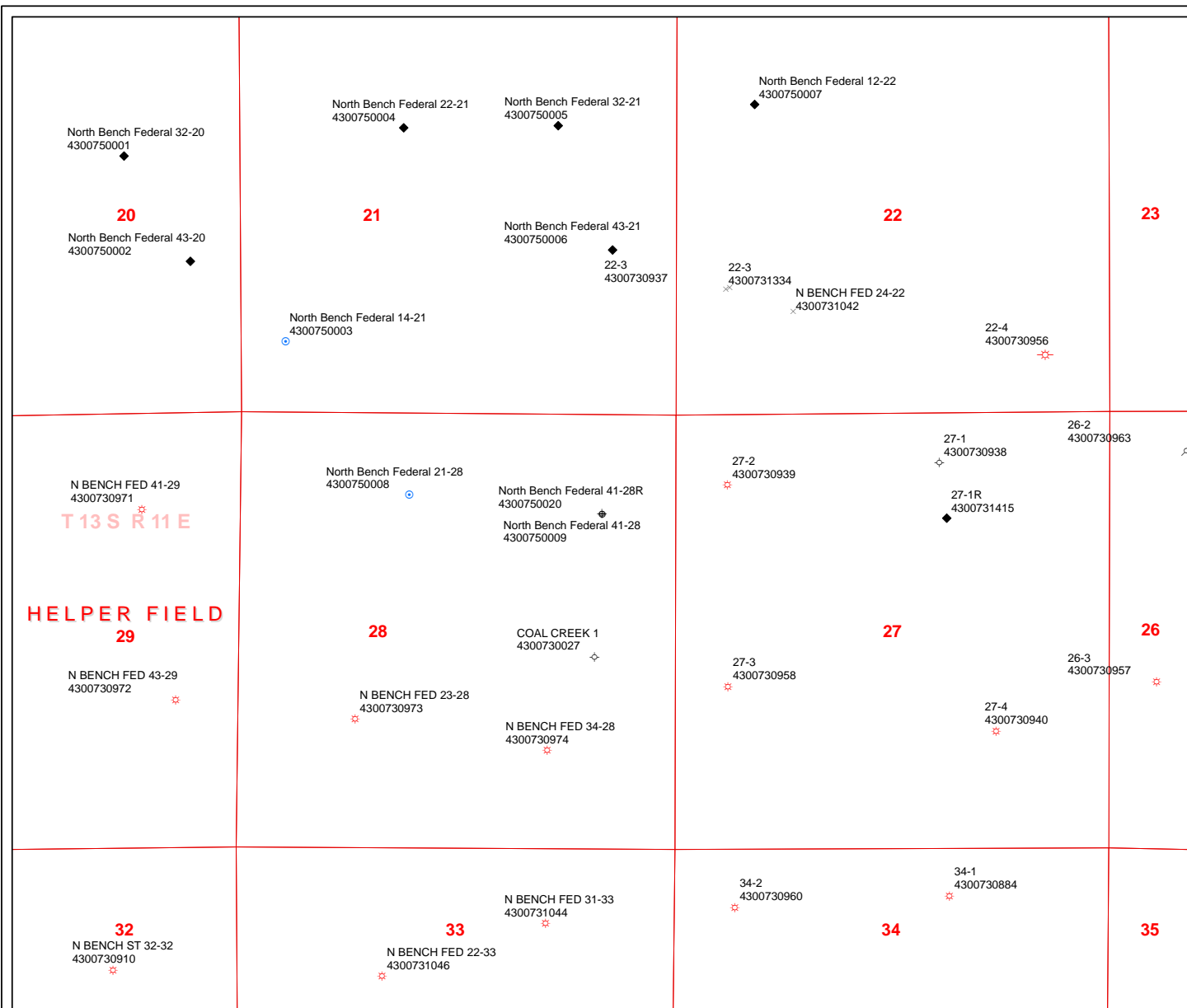
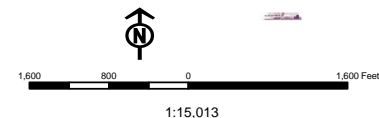
TA - Temp. Abandoned

TW - Test Well

WDW - Water Disposal

WW - Water Injection Well

WSW - Water Supply Well



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 6/18/2010

**API NO. ASSIGNED:** 43007500200000

**WELL NAME:** North Bench Federal 41-28R

**OPERATOR:** KERR-MCGEE OIL & GAS ONSHORE, L.P. (N2995)

**PHONE NUMBER:** 720 929-6086

**CONTACT:** Gina Becker

**PROPOSED LOCATION:** NENE 28 130S 110E

**Permit Tech Review:** ☒

**SURFACE:** 1183 FNL 0919 FEL

**Engineering Review:** ☒

**BOTTOM:** 1183 FNL 0919 FEL

**Geology Review:** ☒

**COUNTY:** CARBON

**LATITUDE:** 39.67126

**LONGITUDE:** -110.68552

**UTM SURF EASTINGS:** 526973.00

**NORTHINGS:** 4391110.00

**FIELD NAME:** HELPER

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU-80557

**PROPOSED PRODUCING FORMATION(S):** TUNUNK

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** YES

### RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** FEDERAL - WYB000291

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** Air Drilling- City of Price, UT

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

☐ **R649-2-3.**

**Unit:**

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

**Board Cause No:** Cause 241-05

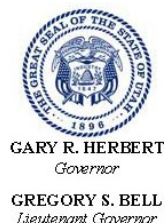
**Effective Date:** 4/16/2004

**Siting:** 460' Fr Outer Bdry & 920' Fr Other Wells

☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed  
RIGSKID FR 4300750009:

**Stipulations:** 4 - Federal Approval - dmason  
22 - Rigskid - bhll



# 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:** North Bench Federal 41-28R

**API Well Number:** 43007500200000

**Lease Number:** UTU-80557

**Surface Owner:** FEDERAL

**Approval Date:** 6/30/2010

### Issued to:

KERR-MCGEE OIL & GAS ONSHORE, L.P., P.O. Box 173779, Denver, CO 80217

### 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 Cause 241-05. The expected producing formation or pool is the TUNUNK 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

### 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:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

All conditions of approval in the Statement of Basis and RDCC comments from North Bench Federal 41-28 permit apply to North Bench Federal 41-28R.

### 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 at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

### 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 "B. McGill", is written over a horizontal line.

Acting Associate Director, Oil & Gas

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L. P.

Well Name: NORTH BENCH FEDERAL 41-28R

Api No: 43-007-50020 Lease Type FEDERAL

Section 28 Township 13S Range 11E County CARBON

Drilling Contractor PENSE BROTHERS DRLG RIG # 19

### **SPUDDED:**

Date 06/10/2010

Time 5:00 AM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by LEVI HANCOCK

Telephone # (970) 379-0656

Date 07/06/2010 Signed CHD

<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-80557</div>	
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>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.</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME:</div>	
<div>1. TYPE OF WELL</div> <div>Gas Well</div>		<div>8. WELL NAME and NUMBER:</div> <div>North Bench Federal 41-28R</div>	
<div>2. NAME OF OPERATOR:</div> <div>KERR-MCGEE OIL &amp; GAS ONSHORE, L.P.</div>		<div>9. API NUMBER:</div> <div>43007500200000</div>	
<div>3. ADDRESS OF OPERATOR:</div> <div>P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779</div>		<div>PHONE NUMBER:</div> <div>307-752-1169 Ext</div>	
<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE:</div> <div>1183 FNL 0919 FEL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</div> <div>Qtr/Qtr: NENE Section: 28 Township: 13.0S Range: 11.0E Meridian: S</div>		<div>9. FIELD and POOL or WILDCAT:</div> <div>HELPER</div> <div>COUNTY:</div> <div>CARBON</div> <div>STATE:</div> <div>UTAH</div>	
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>			
<div>TYPE OF SUBMISSION</div> <div> <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:         </div> <div> <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:         </div> <div> <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/10/2010         </div> <div> <input type="checkbox"/> DRILLING REPORT Report Date:         </div>		<div>TYPE OF ACTION</div> <div> <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 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         </div> <div> <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         </div> <div> <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:         </div>	
<div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div>MIRU PENSE BROTHERS 19/19 RIG. SPUD CONDUCTOR AND DRILL TO 29'.</div> <div>SET 29.6 OF CONDUCTOR. NIPPLE UP CONDUCTOR AND FLOW LINE FOR SURFACE. SPUD WELL LOCATION ON JUNE 10, 2010 AT 07:00.</div> <div>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 20, 2010</div>			
<div>NAME (PLEASE PRINT)</div> <div>Gina Becker</div>		<div>PHONE NUMBER</div> <div>720 929-6086</div>	
<div>SIGNATURE</div> <div>N/A</div>		<div>TITLE</div> <div>Regulatory Analyst II</div> <div>DATE</div> <div>7/15/2010</div>	



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

FORM 6

**ENTITY ACTION FORM**

Operator: Kerr-McGee Oil & Gas Onshore, L. P. Operator Account Number: N 2995  
Address: P. O. Box 173779  
city Denver  
state CO zip 80217 Phone Number: (720) 979-6086

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750020	North Bench Federal 41-28R		NENE	28	13S	11E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>A</u>	99999	<u>17675</u>	6/10/2010			<u>7/20/10</u>	
<b>Comments:</b> MIRU Pense Brothers 19/19 Rig. <u>TRUNK</u> Spud Well Location on 06/10/2010 at 07:00. Waited to send this until we received a new API.							

*Rigskid from 4300750009*

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**RECEIVED**

**JUL 15 2010**

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Gina T Becker

Name (Please Print)

Signature

Regulatory Analyst II

Title

7/15/2010

Date

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

AMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU80557

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Kerr-McGee Oil & Gas Onshore, LP

3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217-3779 PHONE NUMBER: (720) 929-6282

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: NENE 1183 FNL, 919 FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW: NENE 1183 FNL, 919 FEL  
AT TOTAL DEPTH: NENE 1183 FNL, 919 FEL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
North Bench Federal 41-28R

9. API NUMBER:  
4300750020

10 FIELD AND POOL, OR WILDCAT  
Cardinal Draw

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
NENE 28 13S 11E

12. COUNTY Carbon 13. STATE UTAH

14. DATE SPUDDED: 6/10/2010 15. DATE T.D. REACHED: 6/13/2010 16. DATE COMPLETED: 7/12/2010 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):  
6101

18. TOTAL DEPTH: MD 3,585 TVD 19. PLUG BACK T.D.: MD 3,483 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

CBL-VDL-CCL

23.  
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☒ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11"	8.625 J-55	24#	0	378		250sx	51	0	na
7.875"	5.5 J-55	15.5#	0	3,529		450sx	130	0	na

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3,113		2 7/8"	3,145		2 3/8"	3,294	

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ferron	3,121	3,166		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
		75	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3204'-3233'	52,000 Gal Slick H2O & 41,640# 20/40 sand

RECEIVED  
JUL 29 2010

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☒ OTHER: Operation Report

30. WELL STATUS: MINING

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

## 33. 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.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Ferron	3,121	3,166			

## 35. ADDITIONAL REMARKS (Include plugging procedure)

Attached: Drilling & Completion Operation Summary Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Emily Carrender

TITLE Operation Specialist I

SIGNATURE Emily Carrender

DATE 7/19/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Alexis Huefner &lt;alexishuefner@utah.gov&gt;

**Initial Production Test Information**

1 message

Paulo, Teena <Teena.Paulo@anadarko.com>  
To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>

Mon, Apr 1, 2013 at 2:29 PM

Hello Alexis,

My name is Teena and I am replacing Lindsey in our group. She forwarded on to me a few questions that you had about the Completion reports for the following wells. Please let me know if this was the information that you were looking for.

**NORTH BENCH FEDERAL 14-21**

API # 43-007-50003

FIRST GAS SALES DATE: 8/4/2010

DATE OF COMPLETION AS REPORTED ON COMPLETION REPORT: 7/14/2010

IP INFO:

TEST DATE: 8/17/2010; HRS TESTED: 24; BBLS OIL: 0; MCF: 777; WATER: 371; CHOKE: 20/64; TBG PRESS: 0; CSG PRESS: 0;

**NORTH BENCH FEDERAL 21-28**

API # 43-007-50008

FIRST GAS SALES DATE: 8/7/2010

COMPLETION REPORT COMPLETION DATE AS REPORTED ON COMPLETION REPORT: 7/16/2010

IP INFO:

TEST DATE: 8/21/2010; HRS TESTED: 24; BBLS OIL: 0; MCF: 227; WATER: 360; CHOKE: 20/64; TBG PRESS: 0; CSG PRESS: 0;

**NORTH BENCH FEDERAL 41-28R**

API # 43-007-50020

NEWE 28 13S 11E

FIRST GAS SALES DATE: 7/31/2010

COMPLETION REPORT COMPLETION DATE AS REPORTED ON COMPLETION REPORT: 7/12/2010

IP INFO:

TEST DATE: 8/7/2010; HRS TESTED: 24; BBLS OIL: 0; MCF: 260; WATER: 662; CHOKE: 20/64; TBG PRESS: 0; CSG PRESS: 0;

**WELLINGTON FEDERAL 33-19**

API # 43-007-50014

FIRST GAS SALES DATE: 8/11/2010

COMPLETION REPORT COMPLETION DATE AS REPORTED ON COMPLETION REPORT: 7/19/2010

IP INFO:

TEST DATE: 8/12/2010; HRS TESTED: 24; BBLS OIL: 0; MCF: 71; WATER: 497; CHOKE: 20/64; TBG PRESS: 0; CSG PRESS: 0;

Please let me know if you need anything else or if I can be of further assistance.

Thank you,

Teena Paulo  
Staff Regulatory Specialist  
Anadarko Petroleum  
1099 18th Street, Suite 600  
Denver, CO 80202  
720-929-6236

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**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL			Spud Conductor: 6/10/2010			Spud Date: 6/10/2010		
Project: UTAH-CARBON			Site: NORTH BENCH FEDERAL 41-28			Rig Name No: PENSE BROTHERS 19/19		
Event: DRILLING			Start Date: 6/10/2010			End Date: 6/14/2010		
Active Datum: RKB @6,110.00ft (above Mean Sea Level)			UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/10/2010	0:00 - 2:00	2.00	MIRU	01	C	P		SKID RIG BACK 15' TO THE NORTH BENCH FED 41-28R
	2:00 - 5:00	3.00	MIRU	01	B	P		RIG UP AND PUT TOGETHER FLOW LINE
	5:00 - 7:00	2.00	MIRU	01	B	P		INSPECT DP, PULL OUT ALL UNDER GUAGE PIPE AND BAD PIPE. PREPAIR TO SPUD CONDUCTOR
	7:00 - 8:15	1.25	DRLCON	01	D	P		SPUD CONDUCTOR AND DRILL TO 29'
	8:15 - 9:00	0.75	DRLCON	01	B	P		SET 29.6' OF CONDUCTOR
	9:00 - 12:00	3.00	DRLCON	01	B	P		NIPPLE UP CONDUCTOR AND FLOW LINE FOR SURFACE
	12:00 - 12:30	0.50	DRLCON	01	B	P		CHAIN DOWN DIVERTER HEAD AND FLOW LINE
	12:30 - 12:45	0.25	DRLCON	01	B	P		INSTALL DIVERTER RUBBER
	12:45 - 15:15	2.50	DRLSUR	02	A	P		SPUD SURFACE DRILL F/29' TO 390' TD
	15:15 - 15:30	0.25	DRLSUR	05	C	P		BLOW HOLE CLEAN FOR TOO H
	15:30 - 16:00	0.50	CSG	06	D	P		TOOH TO RUN 8 5/8 CASING
	16:00 - 16:45	0.75	CSG	12	A	P		RIG DOWN CONDUCTOR AND PULL IT OUT OF THE GROUND AND RIG UP TO RUN 8 5/8 CASING
	16:45 - 17:30	0.75	CSG	12	C	P		RUN 8 5/8 CASING, RAN 9 JTS 8 5/8 24# J-55 STC CASING, SET CASING AT 377.8'
	17:30 - 18:30	1.00	CSG	12	B	P		RIG UP CEMENTERS AND HELD SAFETY MEETING
	18:30 - 19:00	0.50	CSG	12	E	P		CEMENT 8 5/8 CASING, CEMENTED W/ 250 SKS 15.8# 1.15 YEILD 5 GAL/SK, 2 % CACL2, 1/4 PPS POLY G CEMENT. TOTAL OF 51.20 BBLS OF CEMENT PUMPED DISPLACED WITH 21 BBLS OF H2O. DIDNT BUMP PLUG DUE TO CASING LIFTING, HAD 1/4 BBL LEFT BEFORE WE BUMPED PLUG. CLOSED IN CASING WITH 100 PSI, HAD 10 BBLS OF GOOD CEMENT BACK TO PIT
	19:00 - 23:00	4.00	CSG	13	A	P		WOC
	23:00 - 0:00	1.00	CSG	14	A	P		CUT OFF & PREP 8 5/8 CASING, WELD ON WELLHEAD
6/11/2010	0:00 - 0:45	0.75	CSG	14	A	P		FINISH WELDING WELLHEAD ON AND TEST TO 1000 PSI FOR 15 MINS TEST GOOD
	0:45 - 3:15	2.50	CSG	14	A	P		NIPPLE UP BOPS AND CHOKE MANIFOLD
	3:15 - 4:30	1.25	CSG	14	A	P		NIPPLE UP FLOW NIPPLE AND FLOW LINE
	4:30 - 6:30	2.00	CSG	15	A	P		TEST BOPS, TEST ANN, MUD CROSS VALVES, CASING 250 LOW 5 MINS 1500 HIGH / 30 MINS, TEST CHECK VALVE, FIRST VALVE ON CHOKE MANIFOLD 250 LOW / 5 MINS, 1500 HIGH / 10 MINS, CHOKE MANIFOLD VALVES 250 LOW / 5 MINS, 1500 HIGH / 10 MINS, TEST TIW VALVE 250 LOW / 5 MINS, 1500 HIGH / 10 MINS ALL TESTS GOOD, FUNCTION TEST ACCUMULATOR-PASS
	6:30 - 7:00	0.50	CSG	15	A	P		RIG DOWN PRESSURE TESTERS
	7:00 - 7:30	0.50	PRPSPD	06	A	P		PICK UP 7 7/8 TOOLS CHANGE OUT 7 7/8 HAMMER BIT WITH NEW 7 7/8 HAMMER BIT
	7:30 - 7:45	0.25	PRPSPD	06	C	P		TIH TAG CEMENT AT 348'
7:45 - 8:15	0.50	PRPSPD	02	F	P		DRILL CEMENT AND FLOAT EQUIPMENT	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL		Spud Conductor: 6/10/2010		Spud Date: 6/10/2010	
Project: UTAH-CARBON		Site: NORTH BENCH FEDERAL 41-28		Rig Name No: PENSE BROTHERS 19/19	
Event: DRILLING		Start Date: 6/10/2010		End Date: 6/14/2010	
Active Datum: RKB @6,110.00ft (above Mean Sea Level)		UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/12/2010	8:15 - 15:15	7.00	DRLPRO	02	A	P		DRILL F/390' TO 1193' = 803' @ 114.7 FPH / WOB 5K - 10K / TD RPM 55-60 / COMP OUTPUT 3000 CFM / SPP ON/OFF 400/400 / PU/SO/ROT 21.5K/21K/21.5K / AIR DUSTING
	15:15 - 15:30	0.25	DRLPRO	07	A	P		RIG SERVICE FIX GEO CABLE FOR DEPTH TRACKING
	15:30 - 0:00	8.50	DRLPRO	02	A	P		DRILL F/1193' TO 2081' = 888' @ 104.47 FPH / WOB 5K-10K / TD RPM 55-60 / COMP OUTPUT 3000 CFM / SPP ON/OFF 420/420 / PU/SO/ROT 36.3K/36K/36.3K / AIR DUSTING
	0:00 - 11:00	11.00	DRLPRO	02	A	P		DRILL F/2081" TO 2903" = 822' @ 74.72 FPH / WOB 5K - 10K / TD RPM 55-60 / COMP OUTPUT 3000 CFM / SPP ON/OFF 480/480 / PU/SO/ROT 50K/45K/50K / AIR DUSTING
	11:00 - 11:45	0.75	DRLPRO	05	C	P		CIRCULATE AND CONDITION HOLE FOR BIT TRIP
	11:45 - 15:00	3.25	DRLPRO	06	A	P		TOOH TO XO AIR HAMMER BHA TO TRICONE BHA
	15:00 - 16:00	1.00	DRLPRO	06	A	P		TALLY TRICONE BHA
	16:00 - 16:30	0.50	DRLPRO	06	J	P		BREAK OUT OLD CHECK VALVE
	16:30 - 17:45	1.25	DRLPRO	06	A	P		BUILD PLATE TO RUN PONY COLLAR
	17:45 - 18:30	0.75	DRLPRO	06	J	P		FINISH BREAKING OUT OLD CHECK VALVE AND INSTALLING NEW CHECK VALVE
	18:30 - 19:30	1.00	DRLPRO	06	A	P		PICK UP NEW BHA AND TRICONE BIT
	19:30 - 21:00	1.50	DRLPRO	06	A	P		TIH WITH TRI CONE BIT TO FINISH DRILLING WELL WITH AIR/WATER MIST
	21:00 - 21:30	0.50	DRLPRO	05	F	P		UNLOAD HOLE AND PREPAIR FOR DRILLING AT 2903'
	21:30 - 0:00	2.50	DRLPRO	02	A	P		DRILL F/2903' TO 3100" = 197' @ 78.8 FPH / WOB 30K - 35K / TD RPM 65-75 / COMP OUTPUT 3000 CFM / SPP ON/OFF 500/500 / PU/SO/ROT 71K/70K/71K / AIR/WATER MISTING
	0:00 - 10:00	10.00	DRLPRO	02	A	P		DRILL F/3100' TO 3585' = 485' @ 48.5 FPH / WOB 30K - 35K / TD RPM 65-75 / COMP OUTPUT 3000 CFM / SPP ON/OFF 500/500 / PU/SO/ROT 79K/78.5K/79K / AIR/WATER MISTING
	10:00 - 10:30	0.50	DRLPRO	05	C	P		CIRCULATE AND CLEAN UP HOLE FOR WIPER TRIP
	10:30 - 11:15	0.75	DRLPRO	06	E	P		WIPER TRIP TO 2903'
6/13/2010	11:15 - 11:45	0.50	DRLPRO	06	E	P		TIH BACK TO TD 3585'
	11:45 - 12:00	0.25	DRLPRO	05	C	P		RIG UP PUMP TO LOAD HOLE FOR LOGS, HOLE NEVER DID FILL UP. THINKING WE LOST WATER IN THE COAL SEEM.
	12:00 - 13:15	1.25	DRLPRO	05	C	P		LOAD HOLE FOR TOOH & LOGS
	13:15 - 16:00	2.75	DRLPRO	06	B	P		TOOH FOR LOGS
	16:00 - 17:00	1.00	DRLPRO	06	B	P		LAY DOWN BHA & BIT
	17:00 - 18:00	1.00	EVALPR	11	D	P		RIG UP LOGGERS
	18:00 - 20:00	2.00	EVALPR	11	D	P		RUN OPEN HOLE LOGS, LOGGERS TD 2550' DRILLERS TD 3585'
	20:00 - 21:00	1.00	EVALPR	11	D	P		RIG DOWN LOGGERS
	21:00 - 22:30	1.50	CSG	12	A	P		RIG UP TO RUN 5 1/2 CASING & HELD SAFETY MEETING
	22:30 - 0:00	1.50	CSG	12	C	P		RUN 5 1/2 24# J-55 LT&C CASING

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL		Spud Conductor: 6/10/2010		Spud Date: 6/10/2010	
Project: UTAH-CARBON		Site: NORTH BENCH FEDERAL 41-28		Rig Name No: PENSE BROTHERS 19/19	
Event: DRILLING		Start Date: 6/10/2010		End Date: 6/14/2010	
Active Datum: RKB @6,110.00ft (above Mean Sea Level)		UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/14/2010	0:00 - 3:00	3.00	CSG	12	C	P		RUN 83 JTS 5 ½, 15.5#, J-55, LT&C CASING + RELATED TOOLS / SET CASING SHOE @ 3529.4', TOP OF FLOAT COLLAR 3484.58', CASING WAS SET OFF LOGGERS TD
	3:00 - 3:30	0.50	CSG	12	B	P		CHAIN UP CEMENT TRUCKS BEFORE COMING ON TO LOCATION
	3:30 - 5:00	1.50	CSG	12	B	P		RIG UP CEMENTERS
	5:00 - 7:00	2.00	CSG	12	E	P		SAFETY MEETING (REVIEW JSA) TEST PUMPS & LINES TO 2000 PSI / PUMP 20 BBLS H2O + 20 BBLS SCAVENGER CEMENT + 200 SX LEAD CEMENT @ 12.1 PPG (LITEFILL 1450 + 0.5% CFL-3 + ¼ lbs/sk Polyflake, 15.3 GALS/SX, 2.23 YIELD) + 250 SX TAIL @ 15.8 PPG (0:1:0 'G' + 0.2% CFR-2 + 0.2% CFL-3 + 1.0% CaCl2 + ¼ lbs/sk Polyflake, 5.01 GALS/SX, 1.15 YIELD) / DROP PLUG & DISPLACE W/ 83.4 BBLS H2O / 70 BBLS INTO JOB WE GOT RETURNS AND HELD FULL RETURNS UNTIL PLUG BUMPED / LIFT PRESSURE @ 1200 PSI (CALC TOP OF TAIL @ 2411') / BUMP PLUG W/ 4000 PSI - HOLD 5 MINUTES W/ NO LOSS / PLUG DOWN @ 06:30 HOURS W/ 5 BBLS CEMENT TO PIT / FLOATS HELD W/ 1 BBLS BACK TO INVENTORY / RDMO CEMENT EQUIPMENT



**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL		Spud Conductor: 6/10/2010		Spud Date: 6/10/2010	
Project: UTAH-CARBON		Site: NORTH BENCH FEDERAL 41-28		Rig Name No: PENSE BROTHERS 19/19	
Event: DRILLING		Start Date: 6/10/2010		End Date: 6/14/2010	
Active Datum: RKB @6,110.00ft (above Mean Sea Level)			UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:00 - 8:00	1.00	CSG	14	A	P		<p>NIPPLE DOWN BOPS AND RIG RELEASE @ 08:00 CONDUCTOR CASING: Cond. Depth set: 29 Cement sx used: 0</p> <p>SPUD DATE/TIME:</p> <p>SURFACE HOLE: Surface From depth: 29 Surface To depth: 390 Total SURFACE hours: 2.50 Surface Casing size: 8 .625 # of casing joints ran: 9 Casing set MD: 377.8 # sx of cement: 250 Cement blend (ppg): 15.8 Cement yield (ft3/sk): 1.15 # of bbls to surface: 10 Describe cement issues: cement job went good Describe hole issues: hole was dry and in good shape</p> <p>PRODUCTION: Rig Move/Skid start date/time: 6/9/2010 0:00 Rig Move/Skid finish date/time: 6/9/2010 0:30 Total MOVE hours: 0.5 Prod Rig Spud date/time: 6/10/2010 12:45 Rig Release date/time: 6/14/2010 8:00 Total SPUD to RR hours: 91.3 Planned depth MD 3,585 Planned depth TVD Actual MD: 3,550 Actual TVD: Open Wells \$: \$189,825 AFE \$: \$267,334 Open wells \$/ft: \$53.47</p> <p>PRODUCTION HOLE: Prod. From depth: 390 Prod. To depth: 3,585 Total PROD hours: 39 Log Depth: 3550 Float Collar Top Depth: 3484.58 Production Casing size: 5 1/2 # of casing joints ran: 83 Casing set MD: 3,529.4 # sx of cement: 450 Cement blend (ppg): lead 12.1, tail 15.8 Cement yield (ft3/sk): lead 2.26, tail 1.15 Est. TOC (Lead &amp; Tail) or 2 Stage : 2411 Describe cement issues: 70 bbls into job we got returns and had full return Describe hole issues: everything was good and drilled well</p> <p>DIRECTIONAL INFO:</p>

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL		Spud Conductor: 6/10/2010	Spud Date: 6/10/2010
Project: UTAH-CARBON		Site: NORTH BENCH FEDERAL 41-28	Rig Name No: PENSE BROTHERS 19/19
Event: DRILLING		Start Date: 6/10/2010	End Date: 6/14/2010
Active Datum: RKB @6,110.00ft (above Mean Sea Level)		UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
								KOP: Max angle: Departure: Max dogleg MD:

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL Spud Conductor: 6/10/2010 Spud Date: 6/10/2010  
 Project: UTAH-CARBON Site: NORTH BENCH FEDERAL 41-28 Rig Name No:  
 Event: COMPLETION Start Date: 6/24/2010 End Date: 7/12/2010  
 Active Datum: RKB @6,110.00ft (above Mean Sea Level) UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/29/2010	-		COMP	33	C	P		SET FRAC TANKS ON LOCATIONS - HYLAND MOVED TANKS ON LOCATION. MIRU ACTIN HOT OIL. HOLD SAFETY MEETING. PUMP INTO WELL, PRESSURE CASING TO 4,000 PSI, HOLD 5 MINUTES - TEST OK - RELIEVE PRESSURE. RDMO HOT OIL TRUCK
7/1/2010	-		COMP	37		P		MIRU JW WIRELINE - HOLD SAFETY MEETING. RIH WITH GAUGE RING AND JUNK BASKET TO PBTD. POOH PU - RIH WITH CBLVDL & CCL. LOG WEL WITH NO PRESSURE TOC 1,020' - PBTD @ 3,483'. PU - RIH WITH CCL AND PERF GUNS, SHOT PERFS, POOH. PERFS @ 3,204'-3,211'; 3,215'-3,229'; 3,229'-3,233'. 1st STAGE. RDMO
7/7/2010	7:00 - 9:00	2.00	COMP	36	B	P		
	9:00 - 11:30	2.50	COMP	37	B	P		
	11:30 - 12:30	1.00	COMP	36	B	P		
7/9/2010	6:00 - 20:00	14.00	COMP	30	A	P		6:00 AM MOVE RIG & EQUIP FROM HELPER FED. # G-1, TO NORTH BENCH FED. # 41-28, (12.5 MI), SET EQUIP, STAND UP RIG, CHECK PRESS. 250# ON WELL, LAY LINE TO PIT, BLEED PRESS OFF WELL, REMOVE FRAC VALVE, INSTALL BOP, MADE UP 43/4" ROCK BIT, TALLY & PICK UP 27/8" TBG, RIH TAG SAND @ 3165', RIG UP DRL'G EQUIP, UNABLE TO GET CIRC, RIG DOWN POWER SWIVEL, POOH W/ TBG & BIT, INSTALL RBS CLEAN OUT TOOLS, RIH, TAG @ 3165', RIG UP SWIVEL, CLEAN OUT SAND TO 3185', TOP OF PLUG, UNABLE TO DRILL OUT PLUG, RIG DOWN DRL'G EQUIP, PULL ABOVE PERF'S, CLOSE WELL IN FOR NIGHT, 8:00 PM SDFD
7/10/2010	6:00 - 20:00	14.00	COMP	30	A	P		6:00 AM BLEED PRESS OFF WELL, CONTROL, POOH LAY DOWN RBS CLEAN OUT TOOLS, RIH W/ NEW 43/4" BIT, DRILL OUT PLUG @ 3185', CONT RIH CLEAN OUT WELLBORE TO PBTD @ 3440', POOH, LAY DOWN MILLING EQUIP, MADE UP NEW BHA, RIH W/ 23/8" NOTCHED PINNED JT, 4 JTS 23/8" TBG, (DIP TUBE), 51/2" TECH TAC LH SET TA/C, X-OVER, 1 JT 27/8" TBG, 27/8" PSN, 99 JTS 27/8" TBG, RIG UP FLOOR, STRIP OFF BOP, SET TA/C @ 3146.50', PSN @ 3112.99', EOT @ 3294.75', LAND TBG ON CAMERON KTH FLANGE W/ 20,000# TENSION ON TBG, PUT WELLHEAD ETC TOGETHER, CHG EQUIP TO SWAB EQUIP, RIG UP SWAB, MADE TTL 18 RUNS, FLUID LEVEL @ 2000' 1ST RUN SWABBING FROM PSN @ 3100', CLOSE WELL IN FOR NIGHT, 8:00 PM SDFWE

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NORTH BENCH FEDERAL 41-28 REDRILL		Spud Conductor: 6/10/2010		Spud Date: 6/10/2010	
Project: UTAH-CARBON		Site: NORTH BENCH FEDERAL 41-28		Rig Name No:	
Event: COMPLETION		Start Date: 6/24/2010		End Date: 7/12/2010	
Active Datum: RKB @6,110.00ft (above Mean Sea Level)		UWI: NE/NE/0/13/S/11/E/28/0/0/26/PM/N/1190/E/0/932/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/12/2010	6:00 - 13:00	7.00	COMP	30	C	P		6:00 AM BLEED PRESS OFF TBG, RIG UP SWAB EQUIP, MADE 2 RUNS W/ SWAB, FLUID LEVEL @ 2200', RIG DOWN SWAB, CHG EQUIP TO RODS, PICK UP TEST NEW ROD PUMP, (PHOENIX SURVEY # ANA-227 21/2"X2"X18' RWAC STEEL BBL 3' SM PLUNGER 163" STROKE), RIH W/ PUMP, PICK UP NEW RODS, 15-7/8", 75-3/4", & 33-7/8" RODS ALL W/G'S, 1-8', & 1-2'X7/8" PONY RODS, POLISH ROD, SPACE OUT, SEAT PUMP, FILL TBG, STROKE TEST TO 1000#, HELD, GOOD PUMP ACTION, HANG OFF RODS, LAY DOWN RIG, WELL'S READY TO PUMP, (NO POWER, ETC.), 1:00 PM STOP TIME. FINAL REPORT: I-OTHER COMPLETION
	13:00 - 13:00	0.00	RDMO	50		P		

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

FORM 6

**ENTITY ACTION FORM**

Operator: Kerr-McGee Oil & Gas Onshore, LP Operator Account Number: N 2995  
Address: 1594 West North Temple  
city Salt Lake City  
state UT zip 84116 Phone Number: (720) 929-6282

Well 1

*NENE*

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750020	North Bench Fed 41-28R		<del>41</del>	28	13S	11E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>E</i>	17675	<i>17675</i>				7/12/2010	
Comments: <u>Change Formation from TNUNK to Ferron Sands</u> <span style="float: right;"><i>— 9/7/10</i></span>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

**RECEIVED**

SEP 01 2010

Emily Carrender

Name (Please Print)

*Emily Carrender*

Signature

Operation Specialist I

Title

9/1/2010

Date

Effective Date: 6/30/2017

FORMER OPERATOR:	NEW OPERATOR:
Kerr-McGee Oil and Gas Onshore, L.P. PO Box 173779 Denver, CO 80217-3779	AVAD Operating, LLC 500 N. Akard Street, Suite 2860 Dallas, TX 75201
CA Number(s):	Unit(s):

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/14/2017
2. Sundry or legal documentation was received from the **NEW** operator on: 7/14/2017
3. New operator Division of Corporations Business Number: 10381858-0161

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 7/31/2017
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: 7/31/2017
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): 7/31/2017

**NEW OPERATOR BOND VERIFICATION:**

- 3.State/fee well(s) covered by Bond Number(s): 4/13/1905

**DATA ENTRY:**

1. Well(s) update in the RBDMS on: 7/31/2017
2. Group(s) update in RDBMS on: N/A
3. Surface Facilities update in RBDMS on: N/A

**COMMENTS:**

From: Kerr-McGee Oil and Gas Onshore, L.P.  
To: AVAD Operating, LLC  
Effective: June 30, 2017

Well Name	Sec	TWN	DIR	RNG	DIR	API Number	Entity	Type	Status
WELLINGTON FED 44-6 SWD	6	14	S	11	E	4300730912	13919	Water Disposal Well	Active
WELLINGTON FED 22-04 SWD	4	14	S	11	E	4300730967	14826	Water Disposal Well	Active
WELLINGTON FED 41-25 SWD	25	14	S	10	E	4300731374	17128	Water Disposal Well	Active
WELLINGTON FED 31-30 SWD	30	14	S	11	E	4300731375	17129	Water Disposal Well	Active
WELLINGTON FED 33-04	4	14	S	11	E	4300731037	16166	Gas Well	Plugged & Abandoned
WELLINGTON FED 41-09	9	14	S	11	E	4300731386	17206	Gas Well	Plugged & Abandoned
NORTH BENCH FED 41-28	28	13	S	11	E	4300750009		Dry Hole	Plugged & Abandoned
WELLINGTON FED 21-30	30	14	S	11	E	4300750018	17660	Gas Well	Plugged & Abandoned
N BENCH FED 43-19	19	13	S	11	E	4300730834	14144	Gas Well	Producing
N BENCH FED 24-19	19	13	S	11	E	4300730839	13883	Gas Well	Producing
WELLINGTON FED 32-5	5	14	S	11	E	4300730846	13877	Gas Well	Producing
N BENCH FED 22-19	19	13	S	11	E	4300730847	13889	Gas Well	Producing
WELLINGTON FED 32-6	6	14	S	11	E	4300730895	13890	Gas Well	Producing
N BENCH ST 42-19	19	13	S	11	E	4300730907	14137	Gas Well	Producing
N BENCH ST 12-32	32	13	S	11	E	4300730908	13895	Gas Well	Producing
N BENCH ST 23-32	32	13	S	11	E	4300730909	13874	Gas Well	Producing
N BENCH ST 32-32	32	13	S	11	E	4300730910	13875	Gas Well	Producing
N BENCH ST 33-32	32	13	S	11	E	4300730911	14138	Gas Well	Producing
WELLINGTON FED 22-6	6	14	S	11	E	4300730917	13876	Gas Well	Producing
WELLINGTON FED 43-6	6	14	S	11	E	4300730918	13894	Gas Well	Producing
WELLINGTON FED 32-7	7	14	S	11	E	4300730919	14130	Gas Well	Producing
WELLINGTON FED 12-05	5	14	S	11	E	4300730948	14154	Gas Well	Producing
WELLINGTON FED 13-05	5	14	S	11	E	4300730949	14169	Gas Well	Producing
N BENCH ST 24-18	18	13	S	11	E	4300730966	14711	Gas Well	Producing
N BENCH FED 22-29	29	13	S	11	E	4300730969	14394	Gas Well	Producing
N BENCH FED 23-29	29	13	S	11	E	4300730970	14381	Gas Well	Producing
N BENCH FED 41-29	29	13	S	11	E	4300730971	14689	Gas Well	Producing
N BENCH FED 43-29	29	13	S	11	E	4300730972	14712	Gas Well	Producing
N BENCH FED 23-28	28	13	S	11	E	4300730973	14713	Gas Well	Producing
N BENCH FED 34-28	28	13	S	11	E	4300730974	14714	Gas Well	Producing
N BENCH FED 12-20	20	13	S	11	E	4300730975	14715	Gas Well	Producing
N BENCH FED 24-20	20	13	S	11	E	4300730976	14402	Gas Well	Producing
WELLINGTON FED 13-04	4	14	S	11	E	4300731034	16199	Gas Well	Producing
WELLINGTON FED 22-04	4	14	S	11	E	4300731035	16198	Gas Well	Producing
WELLINGTON FED 32-04	4	14	S	11	E	4300731036	16165	Gas Well	Producing
WELLINGTON FED 33-05	5	14	S	11	E	4300731038	16197	Gas Well	Producing
WELLINGTON FED 33-07	7	14	S	11	E	4300731039	16237	Gas Well	Producing
WELLINGTON FED 11-08	8	14	S	11	E	4300731040	16212	Gas Well	Producing
WELLINGTON FED 13-08	8	14	S	11	E	4300731041	16213	Gas Well	Producing
N BENCH FED 33-33	33	13	S	11	E	4300731043	16164	Gas Well	Producing
N BENCH FED 31-33	33	13	S	11	E	4300731044	16122	Gas Well	Producing
N BENCH FED 24-33	33	13	S	11	E	4300731045	16167	Gas Well	Producing
N BENCH FED 22-33	33	13	S	11	E	4300731046	16123	Gas Well	Producing
WELLINGTON FED 34-14	14	14	S	10	E	4300731370	17203	Gas Well	Producing
WELLINGTON FED 31-14	14	14	S	10	E	4300731371	17177	Gas Well	Producing
WELLINGTON FED 23-14	14	14	S	10	E	4300731372	17204	Gas Well	Producing
WELLINGTON FED 21-14	14	14	S	10	E	4300731373	17184	Gas Well	Producing
WELLINGTON FED 42-13	13	14	S	10	E	4300731376	17130	Gas Well	Producing
WELLINGTON FED 43-13	13	14	S	10	E	4300731377	17131	Gas Well	Producing
WELLINGTON FED 22-07	7	14	S	11	E	4300731378	17178	Gas Well	Producing
WELLINGTON FED 24-07	7	14	S	11	E	4300731379	17150	Gas Well	Producing
WELLINGTON FED 11-18	18	14	S	11	E	4300731380	17151	Gas Well	Producing
WELLINGTON FED 11-12	12	14	S	10	E	4300731381	17205	Gas Well	Producing
WELLINGTON FED 23-24	24	14	S	10	E	4300731382	17132	Gas Well	Producing
WELLINGTON FED 32-24	24	14	S	10	E	4300731383	17111	Gas Well	Producing
WELLINGTON FED 44-24	24	14	S	10	E	4300731384	17133	Gas Well	Producing
WELLINGTON FED 11-19	19	14	S	11	E	4300731385	17152	Gas Well	Producing
WELLINGTON FED 11-9	9	14	S	11	E	4300731387	17207	Gas Well	Producing
WELLINGTON FED 31-08	8	14	S	11	E	4300731388	17185	Gas Well	Producing
WELLINGTON FED 31-18	18	14	S	11	E	4300731389	17179	Gas Well	Producing

From: Kerr-McGee Oil and Gas Onshore, L.P.

To: AVAD Operating, LLC

Effective: June 30, 2017

WELLINGTON FED 44-18	18	14	S	11	E	4300731390	17153	Gas Well	Producing
WELLINGTON FED 23-18	18	14	S	11	E	4300731391	17180	Gas Well	Producing
WELLINGTON FED 12-24	24	14	S	10	E	4300731392	17134	Gas Well	Producing
NORTH BENCH FED 14-21	21	13	S	11	E	4300750003	17673	Gas Well	Producing
NORTH BENCH FED 21-28	28	13	S	11	E	4300750008	17674	Gas Well	Producing
WELLINGTON FED 22-17	17	14	S	11	E	4300750010	17677	Gas Well	Producing
WELLINGTON FED 23-17	17	14	S	11	E	4300750011	17676	Gas Well	Producing
WELLINGTON FED 12-20	20	14	S	11	E	4300750013	17678	Gas Well	Producing
WELLINGTON FED 33-19	19	14	S	11	E	4300750014	17679	Gas Well	Producing
WELLINGTON FED 23-19	19	14	S	11	E	4300750016	17659	Gas Well	Producing
WELLINGTON FED 31-23	23	14	S	10	E	4300750019	17680	Gas Well	Producing
NORTH BENCH FED 41-28R	28	13	S	11	E	4300750020	17675	Gas Well	Producing





July 7, 2017

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114

RECEIVED  
JUL 14 2017  
DIV. OF OIL, GAS & MINING

Dear Sir or Madam:

Enclosed for filing are three UT Form 5 Transfer of Authority to Inject from KERR MCGEE OIL & GAS ONSHORE, LLC, ANADARKO E&P ONSHORE to AVAD OPERATING, LLC, executed June 30, 2017.

Thank you in advance for your assistance in this matter and please contact me with any questions.

Sincerely,

  
Julia Zaninovich  
Office Manager



July 7, 2017

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114

RECEIVED

JUL 14 2017

DIV. OF OIL, GAS & MINING

Dear Sir or Madam:

Enclosed for filing are three UT Form 9 Sundry Notices and Reports on Wells from KERR MCGEE OIL & GAS ONSHORE, LLC, ANADARKO E&P ONSHORE to AVAD OPERATING, LLC, executed June 29, 2017.

Thank you in advance for your assistance in this matter and please contact me with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Julia Zaninovich", written over a horizontal line.

*Julia Zaninovich*  
Office Manager

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.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR-MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR: PO BOX 173779 CITY DENVER STATE CO ZIP 80217-3779 PHONE NUMBER: 720-929-6426

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 06/30/2017	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

Effective June 30, 2017, operation of the following wells was taken over by:  
AVAD Operating, LLC  
500 N. Akard St. Suite 2860  
Dallas, TX 75201  
214-484-4337

The previous Operator was Kerr-McGee Oil & Gas Onshore LP  
PO Box 173779  
Denver, CO 80217-3779

RECEIVED

JUL 14 2017

DIV. OF OIL, GAS & MINING

Enrique B. Nelson  
Director, Land

Please see the attached wells for a complete list that will be transferred upon approval. As the Director of Land for Kerr-McGee Oil & Gas Onshore LP, I ask that you accept this letter as Kerr-McGee's official resignation and request to transfer operating rights to AVAD Operating, LLC whose operator number is N4370. SITLA Bond#B010692 and BLM Bond#B010694.

NAME (PLEASE PRINT) John N. Davis

TITLE Manager

SIGNATURE

John N. Davis

DATE

6/29/17

(This space for State use only)

APPROVED

JUL 31 2017

DIV. OIL GAS & MINING

Rachel Medina

Division of Oil, Gas and Mining  
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2019

FORMER OPERATOR:	NEW OPERATOR:
AVAD Operating, LLC	Urban Oil and Gas Group, LLC
Groups: None	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/10/2019
2. Sundry or legal documentation was received from the **NEW** operator on: 7/10/2019
3. New operator Division of Corporations Business Number: 11273761-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: NA

Reports current for Production/Disposition & Sundries: 7/15/2019

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin NA

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 7/18/2019

Surface Facility(s) included in operator change: See Attached List

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): 106894663

**DATA ENTRY:**

Well(s) update in the RBDMS on: 8/5/2019

Group(s) update in RDBMS on: NA

Surface Facilities update in RBDMS on: 8/5/2019

Entities Updated in RBDMS on: 8/5/2019

**COMMENTS:**

From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: 7/1/2019

Well Name	API	Town	Twp Dir	Range	Rng Dir	Sec	Entity Number	Well Type	Well Status	Surface Owner	Lease Type
Helper St SWD 1	4300730361	14	S	10	E	3	12258	Water Disposal Well	Active	State	State
Fed F-2 SWD	4300730555	14	S	10	E	8	12557	Water Disposal Well	Active	Private	Federal
Wellington Fed 44-6 SWD	4300730912	14	S	11	E	6	13919	Water Disposal Well	Active	Federal	Federal
Wellington Fed 22-04 SWD	4300730967	14	S	11	E	4	14826	Water Disposal Well	Active	Federal	Federal
Wellington Fed 41-25 SWD	4300731374	14	S	10	E	25	17128	Water Disposal Well	Active	Federal	Federal
Wellington Fed 31-30 SWD	4300731375	14	S	11	E	30	17129	Water Disposal Well	Active	Federal	Federal
Clawson Spring St SWD 4	4301530477	16	S	8	E	13	12979	Water Disposal Well	Active	State	State
Helper Fed B-1	4300730189	13	S	10	E	33	11537	Gas Well	Producing	Federal	Federal
Helper Fed A-1	4300730190	13	S	10	E	23	11517	Gas Well	Producing	Federal	Federal
Helper Fed A-3	4300730213	13	S	10	E	22	11700	Gas Well	Producing	Federal	Federal
Helper Fed C-1	4300730214	13	S	10	E	22	11702	Gas Well	Producing	Federal	Federal
Helper Fed B-5	4300730215	13	S	10	E	27	11701	Gas Well	Producing	Federal	Federal
Helper Fed A-2	4300730216	13	S	10	E	22	11699	Gas Well	Producing	Federal	Federal
Helper Fed D-1	4300730286	13	S	10	E	26	12061	Gas Well	Producing	Federal	Federal
Birch A-1	4300730348	14	S	10	E	5	12120	Gas Well	Producing	Private	Private
Helper St A-1	4300730349	14	S	10	E	3	12122	Gas Well	Producing	State	State
Helper St D-7	4300730350	14	S	10	E	4	12121	Gas Well	Producing	State	State
Chubbuck A-1	4300730352	13	S	10	E	31	12397	Gas Well	Producing	Private	Private
Vea A-1	4300730353	13	S	10	E	32	12381	Gas Well	Producing	Private	Private
Vea A-2	4300730354	13	S	10	E	32	12483	Gas Well	Producing	Private	Private
Vea A-3	4300730355	13	S	10	E	32	12398	Gas Well	Producing	Private	Private
Vea A-4	4300730356	13	S	10	E	32	12482	Gas Well	Producing	Private	Private
Helper St A-8	4300730357	14	S	10	E	2	12257	Gas Well	Producing	State	State
Helper St A-3	4300730358	14	S	10	E	2	12254	Gas Well	Producing	State	State
Helper St A-4	4300730359	14	S	10	E	2	12255	Gas Well	Producing	State	State
Helper St A-7	4300730360	14	S	10	E	2	12256	Gas Well	Producing	State	State
Helper St A-2	4300730362	14	S	10	E	3	12232	Gas Well	Producing	State	State
Helper St A-5	4300730363	14	S	10	E	3	12231	Gas Well	Producing	State	State
Helper St A-6	4300730364	14	S	10	E	3	12233	Gas Well	Producing	State	State
Helper St D-4	4300730365	14	S	10	E	4	12228	Gas Well	Producing	State	State
Helper St D-3	4300730366	14	S	10	E	5	12184	Gas Well	Producing	State	State
Helper St D-5	4300730367	14	S	10	E	4	12226	Gas Well	Producing	State	State
Helper St D-8	4300730368	14	S	10	E	4	12229	Gas Well	Producing	State	State
Helper St D-2	4300730369	14	S	10	E	5	12481	Gas Well	Producing	State	State
Helper St D-6	4300730370	14	S	10	E	5	12234	Gas Well	Producing	Private	State
Helper St D-1	4300730371	14	S	10	E	6	12399	Gas Well	Producing	State	State
Birch A-2	4300730372	14	S	10	E	8	12189	Gas Well	Producing	Private	Private
Helper St A-9	4300730373	14	S	10	E	10	12230	Gas Well	Producing	Private	State
Helper St B-1	4300730376	14	S	10	E	9	12227	Gas Well	Producing	State	State
Helper Fed F-3	4300730378	14	S	10	E	8	12252	Gas Well	Producing	Private	Federal
Helper Fed F-4	4300730379	14	S	10	E	9	12253	Gas Well	Producing	Private	Federal
Helper St A-10	4300730433	14	S	10	E	10	12488	Gas Well	Producing	Private	State
Helper St A-11	4300730434	14	S	10	E	11	12487	Gas Well	Producing	State	State
Helper St A-12	4300730435	14	S	10	E	10	12486	Gas Well	Producing	Private	State
Helper St A-13	4300730436	14	S	10	E	10	12485	Gas Well	Producing	Private	State
Helper St B-2	4300730437	14	S	10	E	9	12484	Gas Well	Producing	State	State
Helper Fed E-7	4300730508	13	S	10	E	19	13623	Gas Well	Producing	Federal	Federal
Helper Fed B-2	4300730530	13	S	10	E	33	12619	Gas Well	Producing	Federal	Federal
Helper Fed B-3	4300730531	13	S	10	E	33	12622	Gas Well	Producing	Federal	Federal
Helper Fed B-4	4300730532	13	S	10	E	33	12623	Gas Well	Producing	Federal	Federal
Helper Fed B-6	4300730533	13	S	10	E	27	12644	Gas Well	Producing	Federal	Federal
Helper Fed B-7	4300730534	13	S	10	E	27	12645	Gas Well	Producing	Federal	Federal
Helper Fed B-8	4300730535	13	S	10	E	27	12631	Gas Well	Producing	Federal	Federal
Helper Fed B-9	4300730536	13	S	10	E	34	12646	Gas Well	Producing	Federal	Federal
Helper Fed B-10	4300730537	13	S	10	E	34	12626	Gas Well	Producing	Federal	Federal
Helper Fed B-11	4300730538	13	S	10	E	34	12628	Gas Well	Producing	Federal	Federal
Helper Fed B-12	4300730539	13	S	10	E	34	12627	Gas Well	Producing	Federal	Federal
Helper Fed B-13	4300730540	13	S	10	E	28	12621	Gas Well	Producing	Federal	Federal
Helper Fed B-14	4300730541	13	S	10	E	28	12620	Gas Well	Producing	Federal	Federal
Helper Fed D-2	4300730542	13	S	10	E	26	12650	Gas Well	Producing	Federal	Federal
Helper Fed D-3	4300730543	13	S	10	E	26	12634	Gas Well	Producing	Federal	Federal
Helper Fed D-4	4300730544	13	S	10	E	35	12625	Gas Well	Producing	Federal	Federal
Helper Fed D-5	4300730545	13	S	10	E	35	12637	Gas Well	Producing	Federal	Federal
Helper Fed D-6	4300730546	13	S	10	E	35	12635	Gas Well	Producing	Federal	Federal
Helper Fed E-1	4300730547	13	S	10	E	29	13246	Gas Well	Producing	Federal	Federal
Helper Fed E-2	4300730548	13	S	10	E	29	12636	Gas Well	Producing	Federal	Federal
Helper Fed H-1	4300730549	14	S	10	E	1	12653	Gas Well	Producing	Federal	Federal
Helper Fed H-2	4300730550	14	S	10	E	1	12647	Gas Well	Producing	Federal	Federal
Oliveto Fed A-2	4300730556	14	S	10	E	8	12630	Gas Well	Producing	Private	Federal
Helper Fed F-1	4300730557	14	S	10	E	8	12629	Gas Well	Producing	Private	Federal
Smith Fed A-1	4300730558	14	S	10	E	9	13004	Gas Well	Producing	Private	Federal
SE Investments A-1	4300730570	14	S	10	E	6	12624	Gas Well	Producing	Private	Private
Helper St A-14	4300730571	14	S	10	E	11	12612	Gas Well	Producing	State	State
Helper St A-15	4300730572	14	S	10	E	11	12613	Gas Well	Producing	State	State
Helper St E-1	4300730573	13	S	10	E	36	12615	Gas Well	Producing	State	State
Helper St E-2	4300730574	13	S	10	E	36	12614	Gas Well	Producing	State	State
Harmond A-1	4300730586	14	S	10	E	7	12616	Gas Well	Producing	Private	Private
Helper St E-3	4300730592	13	S	10	E	36	12868	Gas Well	Producing	State	State
Helper Fed A-6	4300730593	13	S	10	E	23	12649	Gas Well	Producing	Federal	Federal
Helper Fed D-7	4300730594	13	S	10	E	26	12651	Gas Well	Producing	Federal	Federal
Helper Fed D-8	4300730595	13	S	10	E	35	12652	Gas Well	Producing	Federal	Federal
Clawson Spring St A-1	4300730597	15	S	8	E	36	12618	Gas Well	Producing	State	State
Helper St E-4	4300730598	13	S	10	E	36	12825	Gas Well	Producing	State	State
Helper St A-16	4300730603	14	S	10	E	11	12638	Gas Well	Producing	State	State
Chubbuck A-2	4300730604	14	S	10	E	6	12648	Gas Well	Producing	Private	Private
Clawson Spring St A-2	4300730635	15	S	8	E	36	12856	Gas Well	Producing	State	State
Clawson Spring St A-3	4300730636	15	S	8	E	36	13001	Gas Well	Producing	State	State

Clawson Spring St A-4	4300730637	15	S	8	E	36	12844	Gas Well	Producing	State	State
Clawson Spring St D-5	4300730642	15	S	9	E	31	12852	Gas Well	Producing	State	State
Clawson Spring St D-6	4300730643	15	S	9	E	31	12847	Gas Well	Producing	State	State
Clawson Spring St D-7	4300730644	15	S	9	E	31	12849	Gas Well	Producing	State	State
Helper Fed A-5	4300730677	13	S	10	E	23	13010	Gas Well	Producing	Federal	Federal
Helper Fed A-7	4300730678	13	S	10	E	22	13346	Gas Well	Producing	Federal	Federal
Helper Fed B-15	4300730679	13	S	10	E	28	13015	Gas Well	Producing	Federal	Federal
Helper Fed B-16	4300730680	13	S	10	E	28	13203	Gas Well	Producing	Federal	Federal
Helper Fed C-2	4300730681	13	S	10	E	24	13016	Gas Well	Producing	Federal	Federal
Helper Fed C-4	4300730682	13	S	10	E	24	13012	Gas Well	Producing	Federal	Federal
Helper Fed C-6	4300730683	13	S	10	E	21	13008	Gas Well	Producing	Federal	Federal
Helper Fed C-7	4300730684	13	S	10	E	21	13204	Gas Well	Producing	Federal	Federal
Helper Fed D-9	4300730685	13	S	10	E	25	13245	Gas Well	Producing	Federal	Federal
Helper Fed D-10	4300730686	13	S	10	E	25	12993	Gas Well	Producing	Federal	Federal
Helper Fed D-11	4300730687	13	S	10	E	25	12992	Gas Well	Producing	Federal	Federal
Helper Fed D-12	4300730688	13	S	10	E	25	13005	Gas Well	Producing	Federal	Federal
Helper Fed E-4	4300730689	13	S	10	E	29	13229	Gas Well	Producing	Federal	Federal
Helper Fed A-4	4300730692	13	S	10	E	23	13009	Gas Well	Producing	Federal	Federal
Helper Fed C-5	4300730693	13	S	10	E	24	13013	Gas Well	Producing	Federal	Federal
Helper Fed G-1	4300730694	13	S	11	E	30	13006	Gas Well	Producing	Federal	Federal
Helper Fed G-2	4300730695	13	S	11	E	30	13007	Gas Well	Producing	Federal	Federal
Helper Fed G-3	4300730696	13	S	11	E	31	13002	Gas Well	Producing	Federal	Federal
Helper Fed G-4	4300730697	13	S	11	E	31	13003	Gas Well	Producing	Federal	Federal
Helper Fed H-3	4300730698	14	S	10	E	1	12831	Gas Well	Producing	Federal	Federal
Helper Fed H-4	4300730699	14	S	10	E	1	12833	Gas Well	Producing	Federal	Federal
Clawson Spring St D-8	4300730701	15	S	9	E	31	12851	Gas Well	Producing	State	State
Helper Fed C-3	4300730702	13	S	10	E	24	13011	Gas Well	Producing	Federal	Federal
Clawson Spring St J-1	4300730726	15	S	8	E	35	13299	Gas Well	Producing	Private	Private
Pierucci 1	4300730727	15	S	8	E	35	13325	Gas Well	Producing	Private	Private
Potter Etal 1	4300730728	15	S	8	E	35	12958	Gas Well	Producing	Private	Private
Potter Etal 2	4300730737	15	S	8	E	35	12959	Gas Well	Producing	Private	Private
Helper Fed G-5	4300730770	13	S	11	E	30	13655	Gas Well	Producing	Federal	Federal
Helper Fed G-6	4300730771	13	S	11	E	30	13656	Gas Well	Producing	Federal	Federal
Helper Fed G-7	4300730772	13	S	11	E	31	13657	Gas Well	Producing	Federal	Federal
Helper Fed G-8	4300730773	13	S	11	E	31	13658	Gas Well	Producing	Federal	Federal
Goodall A-1	4300730774	14	S	11	E	6	13348	Gas Well	Producing	Private	Private
Helper Fed E-8	4300730776	13	S	10	E	19	13624	Gas Well	Producing	Federal	Federal
Hausknecht A-1	4300730781	13	S	10	E	21	13347	Gas Well	Producing	Private	Private
N Bench Fed 43-19	4300730834	13	S	11	E	19	14144	Gas Well	Producing	Federal	Federal
N Bench Fed 24-19	4300730839	13	S	11	E	19	13883	Gas Well	Producing	Federal	Federal
Wellington Fed 32-5	4300730846	14	S	11	E	5	13877	Gas Well	Producing	Federal	Federal
N Bench Fed 22-19	4300730847	13	S	11	E	19	13889	Gas Well	Producing	Federal	Federal
Helper Fed E-9	4300730868	13	S	10	E	19	13628	Gas Well	Producing	Federal	Federal
Helper Fed E-5	4300730869	13	S	10	E	20	13625	Gas Well	Producing	Federal	Federal
Helper Fed E-6	4300730870	13	S	10	E	20	13631	Gas Well	Producing	Federal	Federal
Helper Fed E-10	4300730871	13	S	10	E	30	13629	Gas Well	Producing	Federal	Federal
Saccomanno A-1	4300730872	13	S	10	E	30	13622	Gas Well	Producing	Private	Private
Helper Fed E-11	4300730873	13	S	10	E	30	13630	Gas Well	Producing	Federal	Federal
Blackhawk A-2	4300730886	13	S	10	E	29	13783	Gas Well	Producing	Private	Private
Wellington Fed 32-6	4300730895	14	S	11	E	6	13890	Gas Well	Producing	Federal	Federal
N Bench St 42-19	4300730907	13	S	11	E	19	14137	Gas Well	Producing	State	State
N Bench St 12-32	4300730908	13	S	11	E	32	13895	Gas Well	Producing	State	State
N Bench St 23-32	4300730909	13	S	11	E	32	13874	Gas Well	Producing	State	State
N Bench St 32-32	4300730910	13	S	11	E	32	13875	Gas Well	Producing	State	State
N Bench St 33-32	4300730911	13	S	11	E	32	14138	Gas Well	Producing	State	State
Blackhawk A-3	4300730914	13	S	10	E	20	13794	Gas Well	Producing	Private	Private
Blackhawk A-4	4300730915	13	S	10	E	21	13795	Gas Well	Producing	Private	Private
Wellington Fed 22-6	4300730917	14	S	11	E	6	13876	Gas Well	Producing	Federal	Federal
Wellington Fed 43-6	4300730918	14	S	11	E	6	13894	Gas Well	Producing	Federal	Federal
Wellington Fed 32-7	4300730919	14	S	11	E	7	14130	Gas Well	Producing	Federal	Federal
Blackhawk A-1X	4300730923	13	S	10	E	20	13798	Gas Well	Producing	Private	Private
Wellington Fed 12-05	4300730948	14	S	11	E	5	14154	Gas Well	Producing	Federal	Federal
Wellington Fed 13-05	4300730949	14	S	11	E	5	14169	Gas Well	Producing	Federal	Federal
N Bench St 24-18	4300730966	13	S	11	E	18	14711	Gas Well	Producing	State	State
N Bench Fed 22-29	4300730969	13	S	11	E	29	14394	Gas Well	Producing	Federal	Federal
N Bench Fed 23-29	4300730970	13	S	11	E	29	14381	Gas Well	Producing	Federal	Federal
N Bench Fed 41-29	4300730971	13	S	11	E	29	14689	Gas Well	Producing	Federal	Federal
N Bench Fed 43-29	4300730972	13	S	11	E	29	14712	Gas Well	Producing	Federal	Federal
N Bench Fed 23-28	4300730973	13	S	11	E	28	14713	Gas Well	Producing	Federal	Federal
N Bench Fed 34-28	4300730974	13	S	11	E	28	14714	Gas Well	Producing	Federal	Federal
N Bench Fed 12-20	4300730975	13	S	11	E	20	14715	Gas Well	Producing	Federal	Federal
N Bench Fed 24-20	4300730976	13	S	11	E	20	14402	Gas Well	Producing	Federal	Federal
Wellington Fed 13-04	4300731034	14	S	11	E	4	16199	Gas Well	Producing	Federal	Federal
Wellington Fed 22-04	4300731035	14	S	11	E	4	16198	Gas Well	Producing	Federal	Federal
Wellington Fed 32-04	4300731036	14	S	11	E	4	16165	Gas Well	Producing	Federal	Federal
Wellington Fed 33-05	4300731038	14	S	11	E	5	16197	Gas Well	Producing	Federal	Federal
Wellington Fed 33-07	4300731039	14	S	11	E	7	16237	Gas Well	Producing	Federal	Federal
Wellington Fed 11-08	4300731040	14	S	11	E	8	16212	Gas Well	Producing	Federal	Federal
Wellington Fed 13-08	4300731041	14	S	11	E	8	16213	Gas Well	Producing	Federal	Federal
N Bench Fed 33-33	4300731043	13	S	11	E	33	16164	Gas Well	Producing	Federal	Federal
N Bench Fed 31-33	4300731044	13	S	11	E	33	16122	Gas Well	Producing	Federal	Federal
N Bench Fed 24-33	4300731045	13	S	11	E	33	16167	Gas Well	Producing	Federal	Federal
N Bench Fed 22-33	4300731046	13	S	11	E	33	16123	Gas Well	Producing	Federal	Federal
Wellington Fed 34-14	4300731370	14	S	10	E	14	17203	Gas Well	Producing	Private	Federal
Wellington Fed 31-14	4300731371	14	S	10	E	14	17177	Gas Well	Producing	Private	Federal
Wellington Fed 23-14	4300731372	14	S	10	E	14	17204	Gas Well	Producing	Private	Federal
Wellington Fed 21-14	4300731373	14	S	10	E	14	17184	Gas Well	Producing	Private	Federal
Wellington Fed 42-13	4300731376	14	S	10	E	13	17130	Gas Well	Producing	Federal	Federal



From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: 7/1/2019

Wellington Fed 43-13	4300731377	14	S	10	E	13	17131	Gas Well	Producing	Federal	Federal
Wellington Fed 22-07	4300731378	14	S	11	E	7	17178	Gas Well	Producing	Federal	Federal
Wellington Fed 24-07	4300731379	14	S	11	E	7	17150	Gas Well	Producing	Federal	Federal
Wellington Fed 11-18	4300731380	14	S	11	E	18	17151	Gas Well	Producing	Federal	Federal
Wellington Fed 11-12	4300731381	14	S	10	E	12	17205	Gas Well	Producing	Federal	Federal
Wellington Fed 23-24	4300731382	14	S	10	E	24	17132	Gas Well	Producing	Federal	Federal
Wellington Fed 32-24	4300731383	14	S	10	E	24	17111	Gas Well	Producing	Federal	Federal
Wellington Fed 44-24	4300731384	14	S	10	E	24	17133	Gas Well	Producing	Federal	Federal
Wellington Fed 11-19	4300731385	14	S	11	E	19	17152	Gas Well	Producing	Federal	Federal
Wellington Fed 11-9	4300731387	14	S	11	E	9	17207	Gas Well	Producing	Federal	Federal
Wellington Fed 31-08	4300731388	14	S	11	E	8	17185	Gas Well	Producing	Federal	Federal
Wellington Fed 31-18	4300731389	14	S	11	E	18	17179	Gas Well	Producing	Federal	Federal
Wellington Fed 44-18	4300731390	14	S	11	E	18	17153	Gas Well	Producing	Federal	Federal
Wellington Fed 23-18	4300731391	14	S	11	E	18	17180	Gas Well	Producing	Federal	Federal
Wellington Fed 12-24	4300731392	14	S	10	E	24	17134	Gas Well	Producing	Federal	Federal
North Bench Fed 14-21	4300750003	13	S	11	E	21	17673	Gas Well	Producing	Federal	Federal
North Bench Fed 21-28	4300750008	13	S	11	E	28	17674	Gas Well	Producing	Federal	Federal
Wellington Fed 22-17	4300750010	14	S	11	E	17	17677	Gas Well	Producing	Federal	Federal
Wellington Fed 23-17	4300750011	14	S	11	E	17	17676	Gas Well	Producing	Federal	Federal
Wellington Fed 12-20	4300750013	14	S	11	E	20	17678	Gas Well	Producing	Federal	Federal
Wellington Fed 33-19	4300750014	14	S	11	E	19	17679	Gas Well	Producing	Federal	Federal
Wellington Fed 23-19	4300750016	14	S	11	E	19	17659	Gas Well	Producing	Federal	Federal
Wellington Fed 31-23	4300750019	14	S	10	E	23	17680	Gas Well	Producing	Federal	Federal
North Bench Fed 41-28R	4300750020	13	S	11	E	28	17675	Gas Well	Producing	Federal	Federal
Helper State 12-3	4300750070	14	S	10	E	3	17824	Gas Well	Producing	State	State
Helper State 32-3	4300750071	14	S	10	E	3	17827	Gas Well	Producing	State	State
Helper State 32-36	4300750072	13	S	10	E	36	17825	Gas Well	Producing	State	State
Vea 32-32	4300750075	13	S	10	E	32	17826	Gas Well	Producing	Private	Private
Clawson Spring St E-7	4301530392	16	S	9	E	7	12960	Gas Well	Producing	State	State
Clawson Spring St E-8	4301530394	16	S	9	E	7	12964	Gas Well	Producing	State	State
Clawson Spring St E-3	4301530403	16	S	9	E	6	12965	Gas Well	Producing	State	State
Clawson Spring St E-1	4301530404	16	S	9	E	6	12966	Gas Well	Producing	State	State
Clawson Spring St E-2	4301530405	16	S	9	E	6	12961	Gas Well	Producing	State	State
Clawson Spring St E-4	4301530406	16	S	9	E	6	12962	Gas Well	Producing	State	State
Clawson Spring St C-1	4301530410	16	S	8	E	12	12617	Gas Well	Producing	State	State
Clawson Spring St B-1	4301530427	16	S	8	E	1	12845	Gas Well	Producing	State	State
Clawson Spring St B-2	4301530428	16	S	8	E	1	12846	Gas Well	Producing	State	State
Clawson Spring St B-3	4301530429	16	S	8	E	1	12848	Gas Well	Producing	State	State
Clawson Spring St B-4	4301530430	16	S	8	E	1	12854	Gas Well	Producing	State	State
Clawson Spring St B-5	4301530431	16	S	8	E	12	12963	Gas Well	Producing	State	State
Clawson Spring St B-8	4301530432	16	S	8	E	11	12863	Gas Well	Producing	State	State
Clawson Spring St B-9	4301530433	16	S	8	E	11	12864	Gas Well	Producing	State	State
Clawson Spring St C-2	4301530434	16	S	8	E	12	12850	Gas Well	Producing	State	State
Clawson Spring St C-4	4301530435	16	S	8	E	14	13199	Gas Well	Producing	State	State
Clawson Spring St B-7	4301530460	16	S	8	E	11	12967	Gas Well	Producing	State	State
Clawson Spring St C-6	4301530461	16	S	8	E	14	13355	Gas Well	Producing	State	State
Clawson Spring St C-3	4301530463	16	S	8	E	12	12968	Gas Well	Producing	State	State
Clawson Spring St B-6	4301530465	16	S	8	E	11	12969	Gas Well	Producing	State	State
Clawson Spring St H-1	4301530466	16	S	8	E	13	13323	Gas Well	Producing	State	State
Clawson Spring St H-2	4301530467	16	S	8	E	13	12955	Gas Well	Producing	State	State
Clawson Spring St IPA-1	4301530468	16	S	8	E	10	12956	Gas Well	Producing	Private	Private
Clawson Spring St IPA-2	4301530469	16	S	8	E	15	13200	Gas Well	Producing	Private	Private
Clawson Spring St E-5	4301530470	16	S	9	E	7	12971	Gas Well	Producing	State	State
Clawson Spring St G-1	4301530471	16	S	8	E	2	13014	Gas Well	Producing	State	State
Clawson Spring St F-2	4301530472	16	S	8	E	3	13282	Gas Well	Producing	State	State
Clawson Spring St F-1	4301530473	16	S	8	E	3	13278	Gas Well	Producing	State	State
Clawson Spring St E-6	4301530474	16	S	9	E	7	13052	Gas Well	Producing	State	State
Clawson Spring St G-2	4301530475	16	S	8	E	2	12957	Gas Well	Producing	State	State
Clawson Spring St M-1	4301530488	16	S	8	E	2	13201	Gas Well	Producing	State	State
Clawson Spring St K-1	4301530489	16	S	8	E	2	13202	Gas Well	Producing	State	State

Facility Transfer

From: AVAD Operating Compaby, LLC.

To: Urban Oil and Gas Group, LLC.

Effective: 7/1/2019

Facility Name	Facility Number	Status	Type	Q/Q	S.	T.	(N/S)	R.	(E/W)	County	Surf. Owner
Clawson Spring	43	Active	Compressor Station	NENE	36	15	S	8	E	CARBON	State
Helper State	44	Active	Compressor Station	SESW	36	13	S	10	E	CARBON	State
Helper Central	45	Active	Compressor Station	SWNE	3	14	S	10	E	CARBON	State
Clawson Springs	451	Active	Compressor Station	LOT1	36	15	S	8	E	CARBON	State
Clawson Spring St B-2 Pipeline	508	Active	Saltwater Pipeline	SWSW	1	16	S	8	E	EMERY	State
Helper Federal B-16 Pump Station	542	Active	Tank Battery	NWNW	28	13	S	10	E	CARBON	Federal
Helper Federal E-2 Pump Station	543	Active	Tank Battery	SESW	29	13	S	10	E	CARBON	Federal
Wellington Federal 13-08 Pump Station	544	Active	Tank Battery	NESW	8	14	S	11	E	CARBON	Federal
North Bench Federal 24-19 Pump Station	545	Active	Tank Battery	SESW	19	13	S	11	E	CARBON	Federal
North Bench Federal 41-28R Pump Station	546	Active	Tank Battery	NENE	28	13	S	11	E	CARBON	Federal
Wellington Federal 31-30 SWD	547	Active	Tank Battery	SENE	30	14	S	11	E	CARBON	Federal
Clawson Spring State SWD #4	548	Active	Tank Battery	SENE	13	16	S	8	E	CARBON	Federal
Helper State A-13 Pump Station	38	Active	Tank Battery	NESE	10	14	S	10	E	CARBON	Private
Helper Federal D6 Pump Station	40	Active	Tank Battery	NWSE	35	13	S	10	E	CARBON	Federal
Helper Federal H1 Pump Station	41	Active	Tank Battery	NENW	1	14	S	10	E	CARBON	Federal
Wellington Fed 44-6 SWD Yard	42	Active	Tank Battery	SESE	6	14	S	11	E	CARBON	Federal
Helper ST SWD 1	440	Active	Tank Battery	SESW	3	14	S	10	E	CARBON	State
Cardinal Draw Disposal Facility	441	Active	Tank Battery	SESW	4	14	S	11	E	CARBON	Federal
Wellington Fed 44-D6 Storage Yard	442	Active	Tank Battery	SESE	6	14	S	11	E	CARBON	Federal
Wellington Fed SWD 41-25	443	Active	Tank Battery	NENE	25	14	S	10	E	CARBON	Federal
Helper Fed F-2 SWD	444	Active	Tank Battery	SESE	8	14	S	10	E	CARBON	Private
Helper 2	450	Active	Tank Battery	SESW	36	13	S	10	E	CARBON	State
Helper State A-9 Pump Station	62	Active	Waste Facility/Non-Commercial	SESW	10	14	S	10	E	CARBON	State



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.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
AVAD Operating, LLC

3. ADDRESS OF OPERATOR:  
500 N. Akard St. Suite 2860 CITY Dallas STATE TX ZIP 75201

PHONE NUMBER:  
(214) 484-4337

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_

COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_

STATE: \_\_\_\_\_

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2019</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

Effective July 1, 2019, operation of the following wells was taken over by:  
Urban Oil and Gas Group, LLC  
1000 E. 14th St. Suite 300  
Plano, TX 75074

The previous operator was AVAD Operating, LLC  
500 N. Akard St. Suite 2860  
Dallas, TX 75201

*John N. Davis*  
John N. Davis  
Manager

RECEIVED  
JUL 10 2019  
DIV OF OIL, GAS & MINING

Please see the attached wells for a complete list that will be transferred upon approval. As Manager of AVAD Operating, LLC, I ask that you accept this letter as AVAD Operating's official resignation and request to transfer operating rights to Urban Oil and Gas Group, LLC whose operator number is 104712.

DOGM Bond #106894663

BLM Bond #UTB000925

SITLA Bond #106894665 and #106894666

NAME (PLEASE PRINT) Brent A. Kirby

TITLE General Counsel

SIGNATURE *[Signature]*

DATE 7/1/19

(This space for State use only)

APPROVED

AUG 05 2019

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: July 1, 2019

API	Well Name	Entity	Well Type	Status	SEC	TWN	RNG
4300730348	BIRCH A-1	12120	Gas Well	Producing	5	14S	10E
4300730372	BIRCH A-2	12189	Gas Well	Producing	8	14S	10E
4300730923	BLACKHAWK A-1X	13798	Gas Well	Producing	20	13S	10E
4300730886	BLACKHAWK A-2	13783	Gas Well	Producing	29	13S	10E
4300730914	BLACKHAWK A-3	13794	Gas Well	Producing	20	13S	10E
4300730915	BLACKHAWK A-4	13795	Gas Well	Producing	21	13S	10E
4300730352	CHUBBUCK A-1	12397	Gas Well	Producing	31	13S	10E
4300730604	CHUBBUCK A-2	12648	Gas Well	Producing	6	14S	10E
4300730597	CLAWSON SPRING STATE A-1	12618	Gas Well	Producing	36	15S	8E
4300730635	CLAWSON SPRING STATE A-2	12856	Gas Well	Producing	36	15S	8E
4300730636	CLAWSON SPRING STATE A-3	13001	Gas Well	Producing	36	15S	8E
4300730637	CLAWSON SPRING STATE A-4	12844	Gas Well	Producing	36	15S	8E
4301530427	CLAWSON SPRING STATE B-1	12845	Gas Well	Producing	1	16S	8E
4301530428	CLAWSON SPRING STATE B-2	12846	Gas Well	Producing	1	16S	8E
4301530429	CLAWSON SPRING STATE B-3	12848	Gas Well	Producing	1	16S	8E
4301530430	CLAWSON SPRING STATE B-4	12854	Gas Well	Producing	1	16S	8E
4301530431	CLAWSON SPRING STATE B-5	12963	Gas Well	Producing	12	16S	8E
4301530465	CLAWSON SPRING STATE B-6	12969	Gas Well	Producing	11	16S	8E
4301530460	CLAWSON SPRING STATE B-7	12967	Gas Well	Producing	11	16S	8E
4301530432	CLAWSON SPRING STATE B-8	12863	Gas Well	Producing	11	16S	8E
4301530433	CLAWSON SPRING STATE B-9	12864	Gas Well	Producing	11	16S	8E
4301530410	CLAWSON SPRING STATE C-1	12617	Gas Well	Producing	12	16S	8E
4301530434	CLAWSON SPRING STATE C-2	12850	Gas Well	Producing	12	16S	8E
4301530463	CLAWSON SPRING STATE C-3	12968	Gas Well	Producing	12	16S	8E
4301530435	CLAWSON SPRING STATE C-4	13199	Gas Well	Producing	14	16S	8E
4301530461	CLAWSON SPRING STATE C-6	13355	Gas Well	Producing	14	16S	8E
4300730642	CLAWSON SPRING STATE D-5	12852	Gas Well	Producing	31	15S	9E
4300730643	CLAWSON SPRING STATE D-6	12847	Gas Well	Producing	31	15S	9E
4300730644	CLAWSON SPRING STATE D-7	12849	Gas Well	Producing	31	15S	9E
4300730701	CLAWSON SPRING STATE D-8	12851	Gas Well	Producing	31	15S	9E
4301530404	CLAWSON SPRING STATE E-1	12966	Gas Well	Producing	6	16S	9E
4301530405	CLAWSON SPRING STATE E-2	12961	Gas Well	Producing	6	16S	9E
4301530403	CLAWSON SPRING STATE E-3	12965	Gas Well	Producing	6	16S	9E
4301530406	CLAWSON SPRING STATE E-4	12962	Gas Well	Producing	6	16S	9E
4301530470	CLAWSON SPRING STATE E-5	12971	Gas Well	Producing	7	16S	9E
4301530474	CLAWSON SPRING STATE E-6	13052	Gas Well	Producing	7	16S	9E
4301530392	CLAWSON SPRING STATE E-7	12960	Gas Well	Producing	7	16S	9E
4301530394	CLAWSON SPRING STATE E-8	12964	Gas Well	Producing	7	16S	9E
4301530473	CLAWSON SPRING STATE F-1	13278	Gas Well	Producing	3	16S	8E
4301530472	CLAWSON SPRING STATE F-2	13282	Gas Well	Producing	3	16S	8E
4301530471	CLAWSON SPRING STATE G-1	13014	Gas Well	Producing	2	16S	8E
4301530475	CLAWSON SPRING STATE G-2	12957	Gas Well	Producing	2	16S	8E
4301530466	CLAWSON SPRING STATE H-1	13323	Gas Well	Producing	13	16S	8E
4301530467	CLAWSON SPRING STATE H-2	12955	Gas Well	Producing	13	16S	8E
4301530468	CLAWSON SPRING STATE IPA-1	12956	Gas Well	Producing	10	16S	8E
4301530469	CLAWSON SPRING STATE IPA-2	13200	Gas Well	Producing	15	16S	8E
4300730726	CLAWSON SPRING STATE J-1	13299	Gas Well	Producing	35	15S	8E
4301530489	CLAWSON SPRING STATE K-1	13202	Gas Well	Producing	2	16S	8E
4301530488	CLAWSON SPRING STATE M-1	13201	Gas Well	Producing	2	16S	8E
4300730774	GOODALL A-1	13348	Gas Well	Producing	6	14S	11E
4300730586	HARMOND A-1	12616	Gas Well	Producing	7	14S	10E
4300730781	HAUSKNECHT A-1	13347	Gas Well	Producing	21	13S	10E
4300730190	HELPER FEDERAL A-1	11517	Gas Well	Producing	23	13S	10E
4300730216	HELPER FEDERAL A-2	11699	Gas Well	Producing	22	13S	10E
4300730213	HELPER FEDERAL A-3	11700	Gas Well	Producing	22	13S	10E
4300730692	HELPER FEDERAL A-4	13009	Gas Well	Producing	23	13S	10E
4300730677	HELPER FEDERAL A-5	13010	Gas Well	Producing	23	13S	10E
4300730593	HELPER FEDERAL A-6	12649	Gas Well	Producing	23	13S	10E
4300730678	HELPER FEDERAL A-7	13346	Gas Well	Producing	22	13S	10E



From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: July 1, 2019

API	Well Name	Entity	Well Type	Status	SEC	TWN	RNG
4300730189	HELPER FEDERAL B-1	11537	Gas Well	Producing	33	13S	10E
4300730537	HELPER FEDERAL B-10	12626	Gas Well	Producing	34	13S	10E
4300730538	HELPER FEDERAL B-11	12628	Gas Well	Producing	34	13S	10E
4300730539	HELPER FEDERAL B-12	12627	Gas Well	Producing	34	13S	10E
4300730540	HELPER FEDERAL B-13	12621	Gas Well	Producing	28	13S	10E
4300730541	HELPER FEDERAL B-14	12620	Gas Well	Producing	28	13S	10E
4300730679	HELPER FEDERAL B-15	13015	Gas Well	Producing	28	13S	10E
4300730680	HELPER FEDERAL B-16	13203	Gas Well	Producing	28	13S	10E
4300730530	HELPER FEDERAL B-2	12619	Gas Well	Producing	33	13S	10E
4300730531	HELPER FEDERAL B-3	12622	Gas Well	Producing	33	13S	10E
4300730532	HELPER FEDERAL B-4	12623	Gas Well	Producing	33	13S	10E
4300730215	HELPER FEDERAL B-5	11701	Gas Well	Producing	27	13S	10E
4300730533	HELPER FEDERAL B-6	12644	Gas Well	Producing	27	13S	10E
4300730534	HELPER FEDERAL B-7	12645	Gas Well	Producing	27	13S	10E
4300730535	HELPER FEDERAL B-8	12631	Gas Well	Producing	27	13S	10E
4300730536	HELPER FEDERAL B-9	12646	Gas Well	Producing	34	13S	10E
4300730214	HELPER FEDERAL C-1	11702	Gas Well	Producing	22	13S	10E
4300730681	HELPER FEDERAL C-2	13016	Gas Well	Producing	24	13S	10E
4300730702	HELPER FEDERAL C-3	13011	Gas Well	Producing	24	13S	10E
4300730682	HELPER FEDERAL C-4	13012	Gas Well	Producing	24	13S	10E
4300730693	HELPER FEDERAL C-5	13013	Gas Well	Producing	24	13S	10E
4300730683	HELPER FEDERAL C-6	13008	Gas Well	Producing	21	13S	10E
4300730684	HELPER FEDERAL C-7	13204	Gas Well	Producing	21	13S	10E
4300730286	HELPER FEDERAL D-1	12061	Gas Well	Producing	26	13S	10E
4300730686	HELPER FEDERAL D-10	12993	Gas Well	Producing	25	13S	10E
4300730687	HELPER FEDERAL D-11	12992	Gas Well	Producing	25	13S	10E
4300730688	HELPER FEDERAL D-12	13005	Gas Well	Producing	25	13S	10E
4300730542	HELPER FEDERAL D-2	12650	Gas Well	Producing	26	13S	10E
4300730543	HELPER FEDERAL D-3	12634	Gas Well	Producing	26	13S	10E
4300730544	HELPER FEDERAL D-4	12625	Gas Well	Producing	35	13S	10E
4300730545	HELPER FEDERAL D-5	12637	Gas Well	Producing	35	13S	10E
4300730546	HELPER FEDERAL D-6	12635	Gas Well	Producing	35	13S	10E
4300730594	HELPER FEDERAL D-7	12651	Gas Well	Producing	26	13S	10E
4300730595	HELPER FEDERAL D-8	12652	Gas Well	Producing	35	13S	10E
4300730685	HELPER FEDERAL D-9	13245	Gas Well	Producing	25	13S	10E
4300730547	HELPER FEDERAL E-1	13246	Gas Well	Producing	29	13S	10E
4300730871	HELPER FEDERAL E-10	13629	Gas Well	Producing	30	13S	10E
4300730873	HELPER FEDERAL E-11	13630	Gas Well	Producing	30	13S	10E
4300730548	HELPER FEDERAL E-2	12636	Gas Well	Producing	29	13S	10E
4300730689	HELPER FEDERAL E-4	13229	Gas Well	Producing	29	13S	10E
4300730869	HELPER FEDERAL E-5	13625	Gas Well	Producing	20	13S	10E
4300730870	HELPER FEDERAL E-6	13631	Gas Well	Producing	20	13S	10E
4300730508	HELPER FEDERAL E-7	13623	Gas Well	Producing	19	13S	10E
4300730776	HELPER FEDERAL E-8	13624	Gas Well	Producing	19	13S	10E
4300730868	HELPER FEDERAL E-9	13628	Gas Well	Producing	19	13S	10E
4300730557	HELPER FEDERAL F-1	12629	Gas Well	Producing	8	14S	10E
4300730378	HELPER FEDERAL F-3	12252	Gas Well	Producing	8	14S	10E
4300730379	HELPER FEDERAL F-4	12253	Gas Well	Producing	9	14S	10E
4300730694	HELPER FEDERAL G-1	13006	Gas Well	Producing	30	13S	11E
4300730695	HELPER FEDERAL G-2	13007	Gas Well	Producing	30	13S	11E
4300730696	HELPER FEDERAL G-3	13002	Gas Well	Producing	31	13S	11E
4300730697	HELPER FEDERAL G-4	13003	Gas Well	Producing	31	13S	11E
4300730770	HELPER FEDERAL G-5	13655	Gas Well	Producing	30	13S	11E
4300730771	HELPER FEDERAL G-6	13656	Gas Well	Producing	30	13S	11E
4300730772	HELPER FEDERAL G-7	13657	Gas Well	Producing	31	13S	11E
4300730773	HELPER FEDERAL G-8	13658	Gas Well	Producing	31	13S	11E
4300730549	HELPER FEDERAL H-1	12653	Gas Well	Producing	1	14S	10E
4300730550	HELPER FEDERAL H-2	12647	Gas Well	Producing	1	14S	10E
4300730698	HELPER FEDERAL H-3	12831	Gas Well	Producing	1	14S	10E

From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: July 1, 2019

API	Well Name	Entity	Well Type	Status	SEC	TWN	RNG
4300730699	HELPER FEDERAL H-4	12833	Gas Well	Producing	1	14S	10E
4300750070	HELPER STATE 12-3	17824	Gas Well	Producing	3	14S	10E
4300750071	HELPER STATE 32-3	17827	Gas Well	Producing	3	14S	10E
4300750072	HELPER STATE 32-36	17825	Gas Well	Producing	36	13S	10E
4300730349	HELPER STATE A-1	12122	Gas Well	Producing	3	14S	10E
4300730433	HELPER STATE A-10	12488	Gas Well	Producing	10	14S	10E
4300730434	HELPER STATE A-11	12487	Gas Well	Producing	11	14S	10E
4300730435	HELPER STATE A-12	12486	Gas Well	Producing	10	14S	10E
4300730436	HELPER STATE A-13	12485	Gas Well	Producing	10	14S	10E
4300730571	HELPER STATE A-14	12612	Gas Well	Producing	11	14S	10E
4300730572	HELPER STATE A-15	12613	Gas Well	Producing	11	14S	10E
4300730603	HELPER STATE A-16	12638	Gas Well	Producing	11	14S	10E
4300730362	HELPER STATE A-2	12232	Gas Well	Producing	3	14S	10E
4300730358	HELPER STATE A-3	12254	Gas Well	Producing	2	14S	10E
4300730359	HELPER STATE A-4	12255	Gas Well	Producing	2	14S	10E
4300730363	HELPER STATE A-5	12231	Gas Well	Producing	3	14S	10E
4300730364	HELPER STATE A-6	12233	Gas Well	Producing	3	14S	10E
4300730360	HELPER STATE A-7	12256	Gas Well	Producing	2	14S	10E
4300730357	HELPER STATE A-8	12257	Gas Well	Producing	2	14S	10E
4300730373	HELPER STATE A-9	12230	Gas Well	Producing	10	14S	10E
4300730376	HELPER STATE B-1	12227	Gas Well	Producing	9	14S	10E
4300730437	HELPER STATE B-2	12484	Gas Well	Producing	9	14S	10E
4300730371	HELPER STATE D-1	12399	Gas Well	Producing	6	14S	10E
4300730369	HELPER STATE D-2	12481	Gas Well	Producing	5	14S	10E
4300730366	HELPER STATE D-3	12184	Gas Well	Producing	5	14S	10E
4300730365	HELPER STATE D-4	12228	Gas Well	Producing	4	14S	10E
4300730367	HELPER STATE D-5	12226	Gas Well	Producing	4	14S	10E
4300730370	HELPER STATE D-6	12234	Gas Well	Producing	5	14S	10E
4300730350	HELPER STATE D-7	12121	Gas Well	Producing	4	14S	10E
4300730368	HELPER STATE D-8	12229	Gas Well	Producing	4	14S	10E
4300730573	HELPER STATE E-1	12615	Gas Well	Producing	36	13S	10E
4300730574	HELPER STATE E-2	12614	Gas Well	Producing	36	13S	10E
4300730592	HELPER STATE E-3	12868	Gas Well	Producing	36	13S	10E
4300730598	HELPER STATE E-4	12825	Gas Well	Producing	36	13S	10E
4300730975	NORTH BENCH FEDERAL 12-20	14715	Gas Well	Producing	20	13S	11E
4300750003	NORTH BENCH FEDERAL 14-21	17673	Gas Well	Producing	21	13S	11E
4300750008	NORTH BENCH FEDERAL 21-28	17674	Gas Well	Producing	28	13S	11E
4300730847	NORTH BENCH FEDERAL 22-19	13889	Gas Well	Producing	19	13S	11E
4300730969	NORTH BENCH FEDERAL 22-29	14394	Gas Well	Producing	29	13S	11E
4300731046	NORTH BENCH FEDERAL 22-33	16123	Gas Well	Producing	33	13S	11E
4300730973	NORTH BENCH FEDERAL 23-28	14713	Gas Well	Producing	28	13S	11E
4300730970	NORTH BENCH FEDERAL 23-29	14381	Gas Well	Producing	29	13S	11E
4300730839	NORTH BENCH FEDERAL 24-19	13883	Gas Well	Producing	19	13S	11E
4300730976	NORTH BENCH FEDERAL 24-20	14402	Gas Well	Producing	20	13S	11E
4300731045	NORTH BENCH FEDERAL 24-33	16167	Gas Well	Producing	33	13S	11E
4300731044	NORTH BENCH FEDERAL 31-33	16122	Gas Well	Producing	33	13S	11E
4300731043	NORTH BENCH FEDERAL 33-33	16164	Gas Well	Producing	33	13S	11E
4300730974	NORTH BENCH FEDERAL 34-28	14714	Gas Well	Producing	28	13S	11E
4300750020	NORTH BENCH FEDERAL 41-28R	17675	Gas Well	Producing	28	13S	11E
4300730971	NORTH BENCH FEDERAL 41-29	14689	Gas Well	Producing	29	13S	11E
4300730834	NORTH BENCH FEDERAL 43-19	14144	Gas Well	Producing	19	13S	11E
4300730972	NORTH BENCH FEDERAL 43-29	14712	Gas Well	Producing	29	13S	11E
4300730908	NORTH BENCH STATE 12-32	13895	Gas Well	Producing	32	13S	11E
4300730909	NORTH BENCH STATE 23-32	13874	Gas Well	Producing	32	13S	11E
4300730966	NORTH BENCH STATE 24-18	14711	Gas Well	Producing	18	13S	11E
4300730910	NORTH BENCH STATE 32-32	13875	Gas Well	Producing	32	13S	11E
4300730911	NORTH BENCH STATE 33-32	14138	Gas Well	Producing	32	13S	11E
4300730907	NORTH BENCH STATE 42-19	14137	Gas Well	Producing	19	13S	11E
4300730556	OLIVETO FEDERAL A-2	12630	Gas Well	Producing	8	14S	10E

From: AVAD Operating, LLC  
 To: Urban Oil and Gas Group, LLC  
 Effective: July 1, 2019

API	Well Name	Entity	Well Type	Status	SEC	TWN	RNG
4300730727	PIERUCCI 1	13325	Gas Well	Producing	35	15S	8E
4300730728	POTTER ET AL 1	12958	Gas Well	Producing	35	15S	8E
4300730737	POTTER ET AL 2	12959	Gas Well	Producing	35	15S	8E
4300730872	SACCOMANNO A-1	13622	Gas Well	Producing	30	13S	10E
4300730570	SE INVESTMENTS A-1	12624	Gas Well	Producing	6	14S	10E
4300730558	SMITH FEDERAL A-1	13004	Gas Well	Producing	9	14S	10E
4300750075	VEA 32-32	17826	Gas Well	Producing	32	13S	10E
4300730353	VEA A-1	12381	Gas Well	Producing	32	13S	10E
4300730354	VEA A-2	12483	Gas Well	Producing	32	13S	10E
4300730355	VEA A-3	12398	Gas Well	Producing	32	13S	10E
4300730356	VEA A-4	12482	Gas Well	Producing	32	13S	10E
4300731040	WELLINGTON FEDERAL 11-08	16212	Gas Well	Producing	8	14S	11E
4300731387	WELLINGTON FEDERAL 11-09	17207	Gas Well	Producing	9	14S	11E
4300731381	WELLINGTON FEDERAL 11-12	17205	Gas Well	Producing	12	14S	10E
4300731380	WELLINGTON FEDERAL 11-18	17151	Gas Well	Producing	18	14S	11E
4300731385	WELLINGTON FEDERAL 11-19	17152	Gas Well	Producing	19	14S	11E
4300730948	WELLINGTON FEDERAL 12-05	14154	Gas Well	Producing	5	14S	11E
4300750013	WELLINGTON FEDERAL 12-20	17678	Gas Well	Producing	20	14S	11E
4300731392	WELLINGTON FEDERAL 12-24	17134	Gas Well	Producing	24	14S	10E
4300731034	WELLINGTON FEDERAL 13-04	16199	Gas Well	Producing	4	14S	11E
4300730949	WELLINGTON FEDERAL 13-05	14169	Gas Well	Producing	5	14S	11E
4300731041	WELLINGTON FEDERAL 13-08	16213	Gas Well	Producing	8	14S	11E
4300731373	WELLINGTON FEDERAL 21-14	17184	Gas Well	Producing	14	14S	10E
4300731035	WELLINGTON FEDERAL 22-04	16198	Gas Well	Producing	4	14S	11E
4300730917	WELLINGTON FEDERAL 22-06	13876	Gas Well	Producing	6	14S	11E
4300731378	WELLINGTON FEDERAL 22-07	17178	Gas Well	Producing	7	14S	11E
4300750010	WELLINGTON FEDERAL 22-17	17677	Gas Well	Producing	17	14S	11E
4300731372	WELLINGTON FEDERAL 23-14	17204	Gas Well	Producing	14	14S	10E
4300750011	WELLINGTON FEDERAL 23-17	17676	Gas Well	Producing	17	14S	11E
4300731391	WELLINGTON FEDERAL 23-18	17180	Gas Well	Producing	18	14S	11E
4300750016	WELLINGTON FEDERAL 23-19	17659	Gas Well	Producing	19	14S	11E
4300731382	WELLINGTON FEDERAL 23-24	17132	Gas Well	Producing	24	14S	10E
4300731379	WELLINGTON FEDERAL 24-07	17150	Gas Well	Producing	7	14S	11E
4300731388	WELLINGTON FEDERAL 31-08	17185	Gas Well	Producing	8	14S	11E
4300731371	WELLINGTON FEDERAL 31-14	17177	Gas Well	Producing	14	14S	10E
4300731389	WELLINGTON FEDERAL 31-18	17179	Gas Well	Producing	18	14S	11E
4300750019	WELLINGTON FEDERAL 31-23	17680	Gas Well	Producing	23	14S	10E
4300731036	WELLINGTON FEDERAL 32-04	16165	Gas Well	Producing	4	14S	11E
4300730846	WELLINGTON FEDERAL 32-05	13877	Gas Well	Producing	5	14S	11E
4300730895	WELLINGTON FEDERAL 32-06	13890	Gas Well	Producing	6	14S	11E
4300730919	WELLINGTON FEDERAL 32-07	14130	Gas Well	Producing	7	14S	11E
4300731383	WELLINGTON FEDERAL 32-24	17111	Gas Well	Producing	24	14S	10E
4300731038	WELLINGTON FEDERAL 33-05	16197	Gas Well	Producing	5	14S	11E
4300731039	WELLINGTON FEDERAL 33-07	16237	Gas Well	Producing	7	14S	11E
4300750014	WELLINGTON FEDERAL 33-19	17679	Gas Well	Producing	19	14S	11E
4300731370	WELLINGTON FEDERAL 34-14	17203	Gas Well	Producing	14	14S	10E
4300731376	WELLINGTON FEDERAL 42-13	17130	Gas Well	Producing	13	14S	10E
4300730918	WELLINGTON FEDERAL 43-06	13894	Gas Well	Producing	6	14S	11E
4300731377	WELLINGTON FEDERAL 43-13	17131	Gas Well	Producing	13	14S	10E
4300731390	WELLINGTON FEDERAL 44-18	17153	Gas Well	Producing	18	14S	11E
4300731384	WELLINGTON FEDERAL 44-24	17133	Gas Well	Producing	24	14S	10E



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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: AVAD Operating, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 500 N. Akard St. Suite 2860 CITY Dallas STATE TX ZIP 75201		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (214) 484-4337		8. WELL NAME and NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2019</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:
	<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.

Effective July 1, 2019, operation of the following wells was taken over by:  
Urban Oil and Gas Group, LLC  
1000 E. 14th St. Suite 300  
Plano, TX 75074

The previous operator was AVAD Operating, LLC  
500 N. Akard St. Suite 2860  
Dallas, TX 75201

RECEIVED  
JUL 10 2019  
John N. Davis  
John N. Davis  
Manager  
DIV OF OIL, GAS & MINING

Please see the attached wells for a complete list that will be transferred upon approval. As Manager of AVAD Operating, LLC, I ask that you accept this letter as AVAD Operating's official resignation and request to transfer operating rights to Urban Oil and Gas Group, LLC whose operator number is 104712.

DOGM Bond #106894663  
BLM Bond #UTB000925  
SITLA Bond #106894665 and #106894666

NAME (PLEASE PRINT) <u>Brent A. Kirby</u>	TITLE <u>General Counsel</u>
SIGNATURE <u>[Signature]</u>	DATE <u>7/1/19</u>

(This space for State use only)

APPROVED

AUG 05 2019

DIV. OIL GAS & MINING  
BY: Rachel Medina

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



From: AVAD Operating, LLC  
To: Urban Oil and Gas Group, LLC  
Effective: July 1, 2019

API	Well Name	Injection Permit	Well Type	Status	SEC	TWN	RNG
4301530477	CLAWSON SPRING ST SWD 4	UIC-266.1	Water Disposal Well	Active	13	16S	8E
4300730555	FED F-2 SWD	UIC-243.1	Water Disposal Well	Active	8	14S	10E
4300730361	HELPER ST SWD 1	UIC-201.1	Water Disposal Well	Active	3	14S	10E
4300730967	WELLINGTON FED 22-04 SWD	UIC-325.1	Water Disposal Well	Active	4	14S	11E
4300731375	WELLINGTON FED 31-30 SWD	UIC-347.1	Water Disposal Well	Active	30	14S	11E
4300731374	WELLINGTON FED 41-25 SWD	UIC-347.2	Water Disposal Well	Active	25	14S	10E
4300730912	WELLINGTON FED 44-6 SWD	UIC-309.1	Water Disposal Well	Active	6	14S	11E