

Surface Use Plan of Operations

AUG 31 2015

Introduction

RECEIVED

The following surface use plan of operations will be followed and carried out once the APD is approved. No other disturbance will be created other than what was submitted in this surface use plan. If any other surface disturbance is needed after the APD is approved, a BLM approved sundry notice or right of way application will be acquired prior to any new surface disturbance.

Before any surface disturbance is created, stakes or flagging will be installed to mark boundaries of permitted areas of disturbance, including soils storage areas. As necessary, slope, grade, and other construction control stakes will be placed to ensure construction in accordance with the surface use plan. All boundary markers will be maintained in place until final construction cleanup is completed. If disturbance boundary markers are disturbed or knocked down, they will be replaced before construction proceeds.

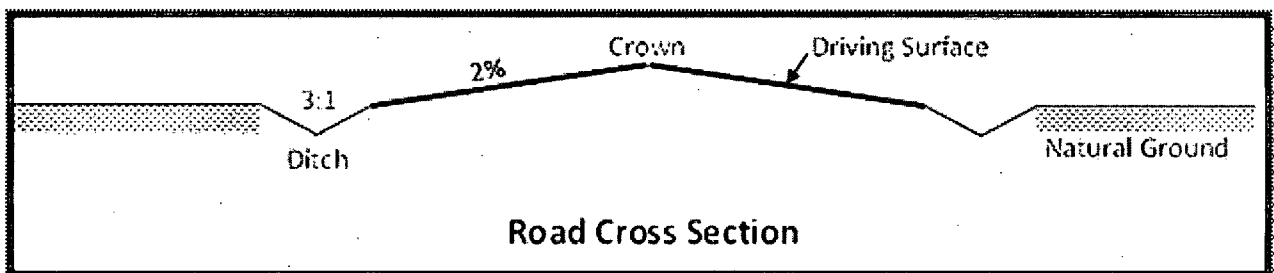
If terms and conditions are attached to the approved APD and amend any of the proposed actions in this surface use plan, we will adhere to the terms and conditions.

1. Existing Roads

- a. No existing oil and gas road will be utilized because 4009' of new access road will be required for this location.

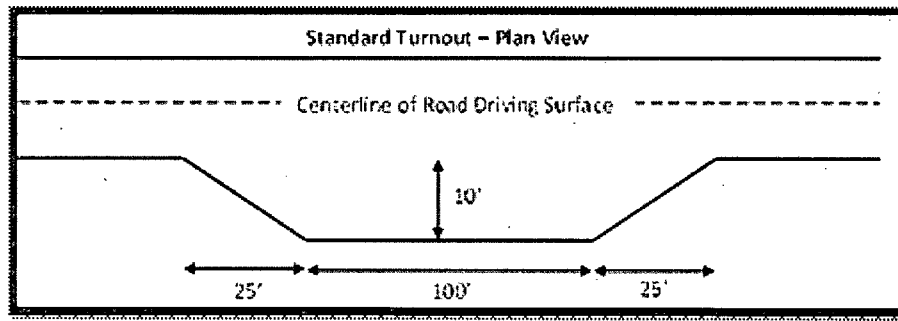
2. New or Reconstructed Access Roads

- a. An access road will be needed for this proposed project. See the survey plat for the location of the access road.
- b. The length of access road needed to be constructed for this proposed project is about 4009 feet.
- c. The maximum driving width of the access road will be 14 feet. The maximum width of surface disturbance when constructing the access road will not exceed 25 feet. All areas outside of the driving surface will be revegetated.
- d. The access road will be constructed with 6 inches of compacted Caliche.
- e. When the road travels on fairly level ground, the road will be crowned and ditched with a 2% slope from the tip of the road crown to the edge of the driving surface. The ditches will be 3 feet wide with 3:1 slopes. See Road Cross Section diagram below.



- f. The access road will be constructed with a ditch on each side of the road.
- g. The maximum grade for the access road will be 1 percent.
- h. Turnouts will be constructed for the proposed access road and will be constructed to the dimensions shown in the diagram below. See survey plat or map for location of the turnouts.

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- i. An appropriately sized cattle guard sufficient to carry out the project will be installed and maintained at the fence crossing(s). Prior to cutting the fence, the fence will be braced and tied off on both sides of the passageway with H braces to protect the integrity of the fence line. See the survey plat for the location of the proposed cattle guard.
- j. Since the proposed access road crosses lease boundaries, a right-of-way will be required for this access road. A right-of-way grant will be applied for through the BLM. The access road will not be constructed until an approved BLM right-of-way grant is acquired.
- k. No culverts will be constructed for this proposed access road.
- l. No low water crossings will be constructed for the access road.
- m. Lead-off ditches will be constructed on the access road to divert water and prevent excessive erosion. Each lead-off ditch will be 6 inches deep and have a 6 inch berm above natural ground on the down hill slope. Each lead-off ditch will be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. Lead-off ditches will not extend more than 10 feet off the road edge.
- n. Newly constructed or reconstructed roads, on surface under the jurisdiction of the Bureau of Land Management, will be constructed as outlined in the BLM "Gold Book" and to meet the standards of the anticipated traffic flow and all anticipated weather requirements as needed. Construction will include ditching, draining, crowning and capping or sloping and dipping the roadbed as necessary to provide a well-constructed and safe road.

3. Location of Existing Wells

- a. Exhibit 4 of the APD depicts all known wells within a one mile radius of the proposed well.
- b. 1 mile well data.

4. Location of Existing and/or Proposed Production Facilities

- a. All permanent, lasting more than 6 months, above ground structures including but not limited to pumpjacks, storage tanks, barrels, pipeline risers, meter housing, etc. that are not subject to safety requirements will be painted a non-reflective paint color, Shale Green, from the BLM Standard Environmental Colors chart, unless another color is required in the APD Conditions of Approval.
- b. If any type of production facilities are located on the well pad, they will be strategically placed to allow for maximum interim reclamation, recontouring, and revegetation of the well location.
- c. A production facility is proposed to be installed off the proposed well location. Production from the well will be processed at this production facility. Exhibit 3 depicts the location of the production facilities.
- d. The proposed production facility will have a secondary containment structure that is constructed to hold the capacity of 1-1/2 times the largest tank, plus freeboard to account for percolation, unless more stringent

protective requirements are deemed necessary.

e. There is no other diagram that depicts production facilities.

f. A pipeline to transport production from the proposed well to the production facility will be installed.

i. We plan to install a 2.875 inch surface poly pipeline from the proposed well to the production facility. The proposed length of the pipeline will be 180 feet. The working pressure of the pipeline will be 125 psi or less. If the pipeline route follows an existing road or buried pipeline right-of-way, the surface pipeline will be installed no farther than 10 feet from the edge of the road or buried pipeline right-of-way. If existing surface pipelines prevent this distance, the proposed surface pipeline will be installed immediately adjacent to the outer surface pipeline. All construction and maintenance activity will be confined to existing roads or right-of-ways.

ii. Exhibit 2 and Exhibit 2A depicts the proposed production pipeline route from the well to the production facility.

iii. The proposed pipeline does not cross lease boundaries, so a right of way grant will not need to be acquired from the BLM.

If any plans change regarding the production facility or other infrastructure (pipeline, electric line, etc.), we will submit a sundry notice or right of way (if applicable) prior to installation or construction.

Additional Pipeline(s)

We propose to install 1 additional pipeline(s):

1. Surface Gas Lift Gas pipeline:

a. We plan to install a 4 inch surface Poly pipeline from Monet Federal Com #9H to Monet Federal Com #4H. The proposed length of the pipeline will be 180 feet. The working pressure of the pipeline will be 125 psi or less. The pipeline will transport Gas Lift Gas. If the pipeline route follows an existing road or buried pipeline right-of-way, the surface pipeline will be installed no farther than 10 feet from the edge of the road or buried pipeline right-of-way. If existing surface pipelines prevent this distance, the proposed surface pipeline will be installed immediately adjacent to the outer surface pipeline. All construction and maintenance activity will be confined to existing roads or right-of-ways.

b. Exhibit 2 and Exhibit 2A depicts the proposed Gas Lift Gas pipeline route.

c. The proposed pipeline does not cross lease boundaries, so a right of way grant will not need to be acquired from the BLM.

Electric Line(s)

a. An electric line will be applied for through a sundry notice or BLM right of way at a later date.

5. Location and Types of Water

a. The location of the water well is as follows: Contractors water well.

b. The operator will use established or constructed oil and gas roads to transport water to the well site. The operator will try to utilize the identified access route in the surface use plan.

6. Construction Material

a. Caliche form an approved Federal or State pit.

7. Methods for Handling Waste

- a. Drilling fluids and produced oil and water from the well during drilling and completion operations will be stored safely and disposed of properly in an NMOCD approved disposal facility.
- b. Garbage and trash produced during drilling and completion operations will be collected in a trash container and disposed of properly at a state approved disposal facility. All trash on and around the well site will be collected for disposal.
- c. Human waste and grey water will be properly contained and disposed of properly at a state approved disposal facility.
- d. After drilling and completion operations, trash, chemicals, salts, frac sand and other waste material will be removed and disposed of properly at a state approved disposal facility.
- e. The well will be drilled utilizing a closed loop system. Drill cutting will be properly disposed of into steel tanks and taken to an NMOCD approved disposal facility.

8. Ancillary Facilities

- a. No ancillary facilities will be needed for this proposed project.

9. Well Site Layout

- a. The following information is presented in the well site survey plat or diagram:
 - i. reasonable scale (near 1":50')
 - ii. well pad dimensions
 - iii. well pad orientation
 - iv. drilling rig components
 - v. proposed access road
 - vi. elevations of all points
 - vii. topsoil stockpile
 - viii. reserve pit location/dimensions if applicable
 - ix. other disturbances needed (flare pit, stinger, frac farm pad, etc.)
 - x. existing structures within the 600' x 600' archaeological surveyed area (pipelines, electric lines, well pads, etc)
- b. The proposed drilling pad was staked and surveyed by a professional surveyor. The attached survey plat of the well site depicts the drilling pad layout as staked.
- c. The submitted survey plat does depict all the necessary information required by Onshore Order No. 1.
- d. Topsoil Salvaging
 - i. Grass, forbs, and small woody vegetation, such as mesquite will be excavated as the topsoil is removed. Large woody vegetation will be stripped and stored separately and respread evenly on the site following topsoil resspreading. Topsoil depth is defined as the top layer of soil that contains 80% of the roots. In areas to be heavily disturbed, the top 6 inches of soil material, will be stripped and stockpiled on the perimeter of the well location and along the perimeter of the access road to control run-on and run-off, to keep topsoil viable, and to make redistribution of topsoil more efficient during interim reclamation. Stockpiled topsoil should include vegetative material. Topsoil will be clearly segregated and stored separately from subsoils.

Contaminated soil will not be stockpiled, but properly treated and handled prior to topsoil salvaging.

10. Plans for Surface Reclamation

Reclamation Objectives

- i. The objective of interim reclamation is to restore vegetative cover and a portion of the landform sufficient to maintain healthy, biologically active topsoil; control erosion; and minimize habitat and forage loss, visual impact, and weed infestation, during the life of the well or facilities.
- ii. The long-term objective of final reclamation is to return the land to a condition similar to what existed prior to disturbance. This includes restoration of the landform and natural vegetative community, hydrologic systems, visual resources, and wildlife habitats. To ensure that the long-term objective will be reached through human and natural processes, actions will be taken to ensure standards are met for site stability, visual quality, hydrological functioning, and vegetative productivity.
- iii. The BLM will be notified at least 3 days prior to commencement of any reclamation procedures.
- iv. If circumstances allow, interim reclamation and/or final reclamation actions will be completed no later than 6 months from when the final well on the location has been completed or plugged. We will gain written permission from the BLM if more time is needed.
- v. Interim reclamation will be performed on the well site after the well is drilled and completed. Exhibit 3 depicts the location and dimensions of the planned interim reclamation for the well site.

Interim Reclamation Procedures (If performed)

1. Within 30 days of well completion, the well location and surrounding areas will be cleared of, and maintained free of, all materials, trash, and equipment not required for production.
2. In areas planned for interim reclamation, all the surfacing material will be removed and returned to the original mineral pit or recycled to repair or build roads and well pads.
3. The areas planned for interim reclamation will then be recontoured to the original contour if feasible, or if not feasible, to an interim contour that blends with the surrounding topography as much as possible. Where applicable, the fill material of the well pad will be backfilled into the cut to bring the area back to the original contour. The interim cut and fill slopes prior to re-seeding will not be steeper than a 3:1 ratio, unless the adjacent native topography is steeper. Note: Constructed slopes may be much steeper during drilling, but will be recontoured to the above ratios during interim reclamation.
4. Topsoil will be evenly respread and aggressively revegetated over the entire disturbed area not needed for all-weather operations including cuts & fills. To seed the area, the proper BLM seed mixture, free of noxious weeds, will be used. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding, dozer tracking, or other imprinting in order to break the soil crust and create seed germination micro-sites.
5. Proper erosion control methods will be used on the area to control erosion, runoff and siltation of the surrounding area.
6. The interim reclamation will be monitored periodically to ensure that vegetation has reestablished and that erosion is controlled.

Final Reclamation (well pad, buried pipelines, etc.)

1. Prior to final reclamation procedures, the well pad, road, and surrounding area will be cleared of

material, trash, and equipment.

2. All surfacing material will be removed and returned to the original mineral pit or recycled to repair or build roads and well pads.
3. All disturbed areas, including roads, pipelines, pads, production facilities, and interim reclaimed areas will be recontoured to the contour existing prior to initial construction or a contour that blends indistinguishably with the surrounding landscape. Topsoil that was spread over the interim reclamation areas will be stockpiled prior to recontouring. The topsoil will be redistributed evenly over the entire disturbed site to ensure successful revegetation.
4. After all the disturbed areas have been properly prepared, the areas will be seeded with the proper BLM seed mixture, free of noxious weeds. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding, dozer tracking, or other imprinting in order to break the soil crust and create seed germination micro-sites.
5. Proper erosion control methods will be used on the entire area to control erosion, runoff and siltation of the surrounding area.
6. All unused equipment and structures including pipelines, electric line poles, tanks, etc. that serviced the well will be removed.
7. All reclaimed areas will be monitored periodically to ensure that revegetation occurs, that the area is not redisturbed, and that erosion is controlled.

11. Surface Ownership

- a. The surface ownership of the proposed project is U. S. Government.

12. Other Information

- a. A. The area around the well site is grassland and the topsoil is sandy. The vegetation is moderately sparse with native prairie grasses, some mesquite and shinnery oak. No wildlife was observed but it is likely that mule deer, rabbits, coyotes and rodents traverse the area.
- B. There is no permanent or live water in the immediate area.
- C. There are no dwellings within 2 miles of this location.
- D. If needed, a Cultural Resources Examination is being prepared by Boone Arch Services of NM, LLC., 2030 North Canal, Carlsbad, New Mexico, 88220, phone # 575-885-1352 and the results will be forwarded to your office in the near future. Otherwise, COG will be participating in the Permian Basin MOA Program.

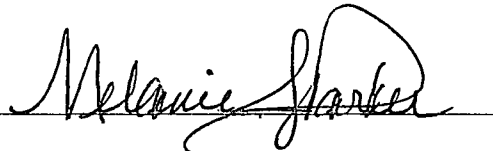
13. Maps and Diagrams

- Exhibit 4 - Wells Within One Mile
- Exhibit 3 - Production Facilities Diagram
- Exhibit 2 and Exhibit 2A - Production Pipeline
- Exhibit 2 and Exhibit 2A - Gas Lift Gas Pipeline
- Exhibit 3 - Interim Reclamation

Surface Use Plan
COG Operating LLC
Monet Federal #9H
SHL: 190' FNL & 1020' FWL Lot 4
Section 4, T25S, R33E
BHL: 330' FSL & 1311' FWL UL M
Section 4, T25S, R33E
Lea County, New Mexico

OPERATOR CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or COG Operating LLC, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this 2nd day of March, 2015.

Signed: 

Printed Name: Melanie J. Parker

Position: Regulatory Coordinator

Address: 2208 W. Main Street, Artesia, NM 88210

Telephone: (575) 748-6940

Field Representative (if not above signatory): Rand French

E-mail: mparker@concho.com

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 09:15 AM

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Run Date: 11/20/2014

01 12-22-1987;101STAT1330;30USC181 ET SE
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS L
Case Disposition: AUTHORIZED

Total Acres 1,319.750
Serial Number NMNM-- - 118726

			Serial Number: NMNM-- - 118726		
Name & Address			Int Rel	% Interest	
MICKEY RESOURCES LLC	500 N SHORELINE BLVD STE 322	CORPUS CHRISTI TX 784010313	OPERATING RIGHTS	0.000000000	
R & R ROYALTY LTD	500 N SHORELINE BLVD STE 322	CORPUS CHRISTI TX 78401	LESSEE	0.000000000	
ROADRUNNER OIL & GAS LLC	363 N SAM HOUSTON PKWY E, STE 100	HOUSTON TX 77060	OPERATING RIGHTS	0.000000000	
ROADRUNNER OIL & GAS LLC	363 N SAM HOUSTON PKWY E, STE 100	HOUSTON TX 77060	LESSEE	0.000000000	

Serial Number: NMNM-- - 118726						
Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office
23	0250S	0330E	004	LOTS	4;	CARLSBAD FIELD OFFICE
23	0250S	0330E	005	ALIQ	S2N2,S2;	CARLSBAD FIELD OFFICE
23	0250S	0330E	005	LOTS	1-4;	CARLSBAD FIELD OFFICE
23	0250S	0330E	009	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE
					County	Mgmt Agency
					LEA	BUREAU OF LAND MGMT
					LEA	BUREAU OF LAND MGMT
					LEA	BUREAU OF LAND MGMT
					LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 118726				
Act Date	Code	Action	Action Remark	Pending Office
05/25/2007	387	CASE ESTABLISHED	200707066;	
07/03/2007	299	PROTEST FILED	Forest Guardians etal	
07/18/2007	143	BONUS BID PAYMENT RECD	\$2640.00;	
07/18/2007	191	SALE HELD		
07/18/2007	267	BID RECEIVED	\$330000.00;	
07/26/2007	143	BONUS BID PAYMENT RECD	\$327360.00;	
08/30/2007	298	PROTEST DISMISSED		
08/31/2007	237	LEASE ISSUED		
08/31/2007	974	AUTOMATED RECORD VERIF	BTM	
09/01/2007	496	FUND CODE	05;145003	
09/01/2007	530	RLTY RATE - 12 1/2%		
09/01/2007	868	EFFECTIVE DATE		
09/10/2007	042	CASE SENT TO	RROMERO	
06/12/2014	140	ASGN FILED	R&R ROYAL/ROADRUNNE;3	
06/12/2014	932	TRF OPER RGTS FILED	R&R ROYAL/ROADRUNNE;1	
08/12/2014	932	TRF OPER RGTS FILED	R & R ROY/MICKEY RE;1	
09/05/2014	139	ASGN APPROVED	EFF 07/01/14;	
09/05/2014	933	TRF OPER RGTS APPROVED	EFF 07/01/14;	
09/05/2014	974	AUTOMATED RECORD VERIF	LBO	
10/02/2014	933	TRF OPER RGTS APPROVED	EFF 09/01/14;	
10/02/2014	974	AUTOMATED RECORD VERIF	EMR	
08/31/2017	763	EXPIRES		

Serial Number: NMNM-- - 118726	
Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE
0004	SENM-S-22 PRAIRIE CHICKENS
0005	RECORD TITLE HOLDERS: (INTEREST ASGN)
0006	T25S.,R33E., SEC.04: LOT 4
0007	R&R ROYALTY LTD 100%
0008	T25S.,R33E., SEC.05:LOTS 1-4,S2N2,S2

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0009	T25S., R33E., SEC. 09: ALL	
0010	ROADRUNNER O&G LLC	99.00%
0011	R&R ROYALTY LTD	1.00%
0012	RENTAL PAID FROM 09/01/2014 THRU 08/31/2015	

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Run Date: 11/20/2014

01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND

1,639.110

NMNM-- - 019859

Commodity 459: OIL & GAS L

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 019859

Name & Address			Int Rel	% Interest
BABER WELL SERVICING	PO BOX 1772	HOBBS NM 88241	OPERATING RIGHTS	0.00000000
BOVINA LTD LIABILITY	PO BOX 1772	HOBBS NM 88241	OPERATING RIGHTS	0.00000000
CHEVRON MIDCONTINENT LP	11111 S WILCREST	HOUSTON TX 77099	OPERATING RIGHTS	0.00000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.00000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE OK 740057500	LESSEE	100.00000000
ENDURANCE PROPERTIES INC	15455 DALLAS PKWY STE 1050	ADDISON TX 750016721	OPERATING RIGHTS	0.00000000
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	OPERATING RIGHTS	0.00000000
HILL A G	2500 1ST NATIONAL BK BLDG	DALLAS TX 75202	OPERATING RIGHTS	0.00000000
KERR-MCGEE OG ONSHORE LP	1999 BROADWAY #3700	DENVER CO 80202	OPERATING RIGHTS	0.00000000
OCCIDENTAL PERMIAN LP	5 E GREENWAY PLAZA #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.00000000
PRONGHORN GROUP	3420 N LOVINGTON HWY	HOBBS NM 882401024	OPERATING RIGHTS	0.00000000

Serial Number: NMNM-- - 019859

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0330E	001	ALIQ	SENE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	001	LOTS	1;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	003	ALIQ	S2N2,S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	003	LOTS	1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	004	ALIQ	S2N2,S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	004	LOTS	1-3;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	011	ALIQ	N2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 019859

23	0250S	0330E	701	FF	SWNE,S2,SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	701	FF	L 2, SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 019859

Act Date	Code	Action	Action Remark	Pending Office
10/22/1973	387	CASE ESTABLISHED	PARCEL #63	
10/23/1973	888	DRAWING HELD		
12/04/1973	237	LEASE ISSUED		
01/01/1974	496	FUND CODE	05;145003	
01/01/1974	530	RLTY RATE - 12 1/2%		
01/01/1974	868	EFFECTIVE DATE		
09/05/1980	643	PRODUCTION DETERMINATION	/1/	
09/05/1980	650	HELD BY PROD - ACTUAL	/1/	
09/05/1980	658	MEMO OF 1ST PROD-ACTUAL	/1/	
02/02/1981	102	NOTICE SENT-PROD STATUS		
12/03/1981	932	TRF OPER RGTS FILED		
01/01/1982	933	TRF OPER RGTS APPROVED	EFF 01/01/82;	
07/14/1986	932	TRF OPER RGTS FILED		
09/16/1986	932	TRF OPER RGTS FILED		
09/26/1986	933	TRF OPER RGTS APPROVED	EFF 08/01/86;	
09/26/1986	933	TRF OPER RGTS APPROVED	EFF 10/01/86;	
11/25/1986	932	TRF OPER RGTS FILED		
11/26/1986	963	CASE MICROFILMED	CNUM 103,234 GLC	
02/25/1987	933	TRF OPER RGTS APPROVED	EFF 12/01/86;	
09/21/1987	817	MERGER RECOGNIZED	BELCO DEV/ENRON OG	
09/21/1987	817	MERGER RECOGNIZED	BELNORTH ENE/ENRON OG	
09/21/1987	817	MERGER RECOGNIZED	BELNORTH PETRO/ENRON	

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09/21/1987	817	MERGER RECOGNIZED	HNG OIL/ENRON OG
05/05/1988	974	AUTOMATED RECORD VERIF	MLO/SG
02/13/1989	932	TRF OPER RGTS FILED	
02/24/1989	909	BOND ACCEPTED	EFF 02/22/89;NM1573
03/13/1989	933	TRF OPER RGTS APPROVED	EFF 03/01/89;
03/13/1989	974	AUTOMATED RECORD VERIF	RAO/MT
04/05/1990	575	APD FILED	ORYX ENERGY CO CJ
04/17/1990	576	APD APPROVED	GILA 4 DEEP COM NO 1
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12/10/1990	576	APD APPROVED	GILA 4 DEEP COM NO 2
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05/20/1991	974	AUTOMATED RECORD VERIF	SSP/CG
08/10/1992	932	TRF OPER RGTS FILED	PHILLIPS/ENRON O&G
10/27/1992	933	TRF OPER RGTS APPROVED	EFF 09/01/92;
10/27/1992	974	AUTOMATED RECORD VERIF	MRR/JS
11/13/1992	932	TRF OPER RGTS FILED	(1)ENRON/HALLWOOD
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01/03/1993	246	LEASE COMMITTED TO CA	NMNM90984;
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01/03/1993	660	MEMO OF 1ST PROD-ALLOC	/2/NMNM90984;
01/15/1993	932	TRF OPER RGTS FILED	SUN OPER/FLOYD OIL
02/01/1993	933	TRF OPER RGTS APPROVED	(1)EFF 12/01/92;
02/01/1993	933	TRF OPER RGTS APPROVED	(2)EFF 12/01/92;
02/01/1993	933	TRF OPER RGTS APPROVED	(3)EFF 12/01/92;
02/01/1993	933	TRF OPER RGTS APPROVED	(4)EFF 12/01/92;
02/01/1993	933	TRF OPER RGTS APPROVED	EFF 02/01/93;
02/01/1993	974	AUTOMATED RECORD VERIF	ANN/JS
04/12/1993	932	TRF OPER RGTS FILED	FLOYD OIL/BABER WELL
06/14/1993	932	TRF OPER RGTS FILED	PHILLIPS/ENRON O&G CO
07/07/1993	933	TRF OPER RGTS APPROVED	EFF 05/01/93;
07/07/1993	974	AUTOMATED RECORD VERIF	BCO/MV
09/20/1993	933	TRF OPER RGTS APPROVED	EFF 07/01/93;
09/20/1993	974	AUTOMATED RECORD VERIF	SSP/KRP
09/27/1993	974	AUTOMATED RECORD VERIF	AR/MV
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308
01/25/1995	575	APD FILED	1)ENRON OIL & GAS CO
01/25/1995	575	APD FILED	2)ENRON OIL & GAS CO
02/22/1995	576	APD APPROVED	1)3-HALLWOOD 1 FED
02/22/1995	576	APD APPROVED	2)4-HALLWOOD 1 FED
04/12/1995	932	TRF OPER RGTS FILED	HALLWOOD/ENRON OG
04/12/1995	974	AUTOMATED RECORD VERIF	ANN
07/11/1995	933	TRF OPER RGTS APPROVED	EFF 05/01/95;
07/11/1995	974	AUTOMATED RECORD VERIF	LR
07/14/1995	575	APD FILED	ENRON OIL & GAS CO
07/18/1995	575	APD FILED	ENRON OIL & GAS CO
08/17/1995	576	APD APPROVED	5-HALLWOOD 1 FED
08/25/1995	576	APD APPROVED	6-HALLWOOD 1 FED
08/30/1999	817	MERGER RECOGNIZED	EOG RES/ENRON O&G CO

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08/30/1999	940	NAME CHANGE RECOGNIZED	ENRON O&G CO/EOG RES
02/15/2000	940	NAME CHANGE RECOGNIZED	SUN/KERRMCGEEOG ON LP
07/01/2000	700	LEASE SEGREGATED	INTO NMNM108502;
07/16/2002	940	NAME CHANGE RECOGNIZED	HALLWOOD/HEC PETRO
08/13/2002	974	AUTOMATED RECORD VERIF	RAYO/RAYO
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS
03/31/2006	817	MERGER RECOGNIZED	HEC/PURE RES LP
03/31/2006	940	NAME CHANGE RECOGNIZED	PURE/CHEVRON MIDCONT
03/29/2007	817	MERGER RECOGNIZED	KERRMCGEE/WESTPORT;
03/29/2007	940	NAME CHANGE RECOGNIZED	WESTPORT/KERRMCGEELP;
02/27/2008	932	TRF OPER RGTS FILED	BABER WEL/BOVINA LT;1
03/07/2008	933	TRF OPER RGTS APPROVED	EFF 03/01/08;
03/07/2008	974	AUTOMATED RECORD VERIF	ANN
04/15/2008	932	TRF OPER RGTS FILED	BOVINA/TRITEX ENERG;1
06/27/2008	933	TRF OPER RGTS APPROVED	EFF 05/01/08;
06/27/2008	974	AUTOMATED RECORD VERIF	ANN
05/22/2009	932	TRF OPER RGTS FILED	A G HILL/BABER WELL;1
10/14/2009	104	ADDTL INFO RQSTD	05/22/09 OR;
10/14/2009	974	AUTOMATED RECORD VERIF	MV
11/16/2009	103	ADDTL INFO RECD	
11/16/2009	933	TRF OPER RGTS APPROVED	EFF 06/01/2009;
11/16/2009	974	AUTOMATED RECORD VERIF	MV
01/29/2010	932	TRF OPER RGTS FILED	TRITEX EN/TRITEX EN;1
03/22/2010	933	TRF OPER RGTS APPROVED	EFF 02/01/10;
03/22/2010	974	AUTOMATED RECORD VERIF	TF/TF
05/19/2010	932	TRF OPER RGTS FILED	TRITEX EN/PRONGHORN;1
07/08/2010	933	TRF OPER RGTS APPROVED	EFF 06/01/2010;
07/08/2010	974	AUTOMATED RECORD VERIF	JS
02/17/2011	932	TRF OPER RGTS FILED	HILL LYDA/TRITEX EN;1
02/17/2011	932	TRF OPER RGTS FILED	LYDA HILL/TRITEX EN;1
07/07/2011	957	TRF OPER RGTS DENIED	HILL LYDA/TRITEX EN;1
07/07/2011	957	TRF OPER RGTS DENIED	LYDA HILL/TRITEX EN;1
07/07/2011	974	AUTOMATED RECORD VERIF	RAYO/RAYO
01/02/2013	932	TRF OPER RGTS FILED	TRITEX EN/ENDURANCE;1
07/18/2013	933	TRF OPER RGTS APPROVED	EFF 02/01/13;
07/18/2013	974	AUTOMATED RECORD VERIF	ANN
07/22/2013	932	TRF OPER RGTS FILED	PRONGHORN/ENDURANCE;1
09/04/2013	933	TRF OPER RGTS APPROVED	EFF 08/01/13;
09/04/2013	974	AUTOMATED RECORD VERIF	ANN
11/22/2013	932	TRF OPER RGTS FILED	CONOCOPHI/COG OPERA;1
02/14/2014	933	TRF OPER RGTS APPROVED	EFF 12/01/13;
02/14/2014	974	AUTOMATED RECORD VERIF	MJD
06/01/2014	246	LEASE COMMITTED TO CA	/2/ CA NM133487
08/18/2014	650	HELD BY PROD - ACTUAL	/2/
08/18/2014	658	MEMO OF 1ST PROD-ACTUAL	/2/ MEMO 10/21/14
10/21/2014	643	PRODUCTION DETERMINATION	/2/
10/27/2014	932	TRF OPER RGTS FILED	ENDURANCE/OCCIDENTA;1
11/06/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;
11/06/2014	974	AUTOMATED RECORD VERIF	LBO

Serial Number: NMNM-- - 019859

Line Nr	Remarks
0002	BONDED OPERATOR -
0003	7/11/1995 - PRONGHORN MGMT CORP - NM1573 - S/W;
0004	OPERATOR BONDED - 03/07/2008
0005	PRONGHORN MGMT CORP - NM1573 - S/W;

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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0006	07/08/10 - CONOCOPHILLIPS BONDED LESSEE
0007	ES0048 AND ES0085 - N/W
0008	05/25/11 - CONOCOPHILLIPS BONDED LESSEE
0009	ES0048 AND ES0085 - N/W
0010	07/18/2013 - OPERATOR BONDED
0011	ENDURANCE RESOURCES LLC - NMB000640 - S/W;
0012	2/14/14 - COG OPERATING BONDED - NMB000740
0013	11/06/14 BONDED OPERATOR
0014	CHEVRON USA INC CA0329 NW/\$200K;

LLD ACREAGE REPORT

Admin State: NM

Geo State: NM

MTR: 23 0250S 0330E

Section: 004

<u>Sur Type</u>	<u>Sur No</u>	<u>Lld Suff</u>	<u>NE</u> <u>NW</u> <u>SW</u> <u>SE</u> <u>NNSS</u> <u>NNSS</u> <u>NNSS</u> <u>NNSS</u> <u>EWWE</u> <u>EWWE</u> <u>EWWE</u> <u>EWWE</u>	<u>Sur Note</u>	<u>Dup</u> <u>Flg</u>	<u>Sub</u> <u>Surf</u>	<u>Acres</u>
A			--XX --XX XXXX XXXX				480.000
L	1		X---				39.850
L	2		-X--				39.870
L	3		----				39.890
L	4		----				39.910

Section 004 Total: 639.520

MTR Total Excluding Survey Notes C/D/R
and Sub Surf = Y 639.520

Grand Total Excluding Survey Notes C/D/R
and Sub Surf = Y: 639.520



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 4

Township: 25S

Range: 33E

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub- Code	basin	County	Q Q Q				Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4	4								
C 02312			LE	1	2	1	05	25S	33E		632241	3559687*	150	90	60
C 02313			LE	2	3	3	26	25S	33E		636971	3552098*	150	110	40
C 02373 CLW317846	O		LE	2	1	1	13	25S	33E		638518	3556544*	625	185	440
C 02373 S			LE	1	2	1	13	25S	33E		638721	3556549*	625	185	440

Average Depth to Water: **142 feet**

Minimum Depth: **90 feet**

Maximum Depth: **185 feet**

Record Count: 4

PLSS Search:

Township: 25S

Range: 33E

*UTM location was derived from PLSS - see Help

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