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*Affidavit
of Publication*

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

*- SWD/600
- R360 Permian, LLC
289936
Well
- uber north SW
SWD #1
30-015 pending
Pool
- SWD, Devonian
96101*

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Luke Bross [Signature] Manager, Gov. & Regulatory Affairs 10/22/15
 Print or Type Name Signature Title Date

 e-mail Address luke.b@R360ES.com



RECEIVED OCD
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WASTE CONNECTIONS, INC.

Connect with the Future

October 26, 2015

Mr. William Jones, Bureau Chief
Engineering and Geological Services
New Mexico Oil Conservation Division
1220 So. St. Francis Drive
Santa Fe, New Mexico 87505

Re: Commercial SWD Well Application, Uber North SWD #1, 360 Permian Basin LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Mr. Jones,

R360 Permian Basin, LLC (R360), a wholly owned subsidiary of Waste Connections, Inc., submits the enclosed application to the New Mexico Oil Conservation Division (OCD) to permit, construct and operate a commercial salt water disposal (SWD) well (Uber North SWD #1) in Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, in Eddy County, New Mexico. The well will be located 516' FNL and 2355' FEL. The well will be located on property owned by the U.S. Government and administered by the Bureau of Land Management (BLM). The well will be used to reinject liquid E & P waste into the Devonian section between 16,500 and 17,000 feet. Notification and a copy of the permit application were sent to the NMOCD District 2 office in Artesia, New Mexico, surface mineral and lease owners within ½ mile of the proposed SWD well. Copies of the notification letters and certified mail receipts are presented in Attachment XIII of the application. Please contact me at (281) 873-3202, if you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

cc: Randy Dade— OCD District 2

Encl.



UBER NORTH SWD WELL #1

PERMIT APPLICATION

Unit B (NW/4, NE/4), Section 15

Township 23 South, Range 31 East

Lea County, New Mexico

LAI Project No. 15-0126-00

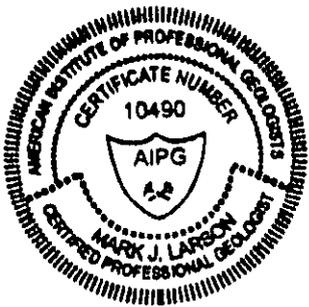
October 26, 2015

Prepared for:

R360 Permian Basin, LLC
3 Waterway Square Place, Suite 110
The Woodlands, Texas 79705

Prepared by:

Larson & Associates, Inc.
507 North Marienfeld, Suite 205
Midland, Texas 79701



Mark J. Larson

Certified Professional Geologist #10490

Michael T. Gant

Staff Geologist

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: R360 Permian Basin, LLC (a wholly owned subsidiary of Waste Connections, Inc.)
ADDRESS: 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380
CONTACT PARTY: Chris Ruane, Director of Engineering PHONE: (832) 442-2204
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected;
 - Whether the system is open or closed;
 - Proposed average and maximum injection pressure;
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Luke Bross TITLE: Manager, Legislative & Regulatory Affairs
SIGNATURE: [Signature] DATE: 10/22/15
E-MAIL ADDRESS: lukcb@R360ES.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

ATTACHMENT III
Injection Well Data Sheet

Uber North SWD #1 Drilling Plan

1. **Location:**

Legal: 516' FNL 2355' FEL Section 15, Township 23S, Range 31E

Eddy County, New Mexico

GPS Coordinates: 32.3103250°, -103.7647417°

O&G Lease: NMNM-0405444

2. **Elevation Above Sea Level: 3420'**

3. **Geologic Name of Surface Formation: Alluvium**

4. **Proposed Drilling Depth: 17,650'**

5. **Estimated Tops of All Geologic Formations:**

Formation	Estimated Top (feet)	Bearing
Triassic		<10' of perched water @ 40' BGS
Dewey Lake	620	
Salado	790	N/A
Tansil		N/A
Yates		N/A
Capitan		N/A
Delaware Mountain	4460	Hydrocarbons
Bone Spring	8310	Hydrocarbons
Wolfcamp	11640	Hydrocarbons
Strawn	13400	Hydrocarbons
Atoka	13630	Hydrocarbons
Morrow	14130	Hydrocarbons
Barnett	15330	Hydrocarbons
Mississippian Lime	15870	Hydrocarbons
Woodford Shale	16300	Hydrocarbons
Devonian (Target)	16510	N/A
Montoya		N/A
Simpson		N/A
Ellenberger		N/A

6. **Proposed Casing Program:**

Name	Hole (inches)	Size (inches)	Setting Depth (Feet)	Grade	Weight (lbs/ft)	Thread	Condition	Burst SF	Coll. SF	Ten. SF
Surface	26	20	1060	J55	106.4	LTC	New	1.2	1.125	1.6
1 st Intermediate	17 ½	13 3/8	3,200	J55	68	LTC	New	1.2	1.125	1.6
2 nd Intermediate	12 ¼	9 5/8	11,500	L80	53.5	LTC	New	1.2	1.125	1.6
Production	8 ½	7	0-120	HCL80	35	LTC	New	1.2	1.125	1.6
Production	8 ½	7	120-12,230	P-110	29	LTC	New	1.2	1.125	1.6
Production	8 ½	7	12,230-16,500	HCL80	35	LTC	New	1.2	1.125	1.6
Tubing	5 7/8	4 ½	0-5,000	P-110	11.6	LTC	New	1.2	1.125	1.6
Tubing	5 7/8	4 ½	5,000-16,500	L-80	11.6	LTC	New	1.2	1.125	1.6
Open Hole	5.875		16,500-17,500	NA	NA	NA	NA			

7. **Drilling Procedure:** Spud well and drill down each interval to total depth of that interval, staying in compliance with OCD/BLM rules and regulations and following this APD drilling plan. Each casing string will be cemented and cement will be circulated to surface. There are DV Tools in the casing strings to insure getting cement all the way to surface. Mud weights are spelled out below in paragraph 10 – Types and Characteristics of mud system. After reaching total casing depth of 16,500', OH Logs (Paragraph 12) will be run 16,500-10,960' GR-CNL to surf, we will cement the 7" as spelled out in this APD. We will pick up a 5 7/8" bit to drill the injection interval for the open-hole completion; OH logs (see Paragraph 12) will be run TD-16,500'. The depths from 16,500' to 17,500' will not have a casing string, thus an "open-hole" completion. The Devonian target zone for injecting is a depleted zone considered to be under pressured and will be drilled with cut brine 8.4-8.9 PPG. The injection tubing will be set to depth of 16500' inside the 7". All intervals will be logged prior to running casing per BLM/OCD requirements.
8. **Pressure Controls:** A 10M 13-5/8" BOP system (Double Ram and Annular preventer) and 2 power chokes installed on manifold and 1 manual choke per BLM Onshore Order 2, will be installed and tested prior to drilling out the surface casing shoe.

The BOP system used to drill the intermediate hole will be test per BLM Onshore Oil and Gas Order 2. A 10M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the intermediate casing shoe. The BOP system used to drill the production hole will be test per BLM Onshore Oil and Gas Order 2.

The pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These tests will be logged in the daily driller's log. A 2" kill line and 3" choke line will be incorporated into the drilling spool below the ram BOP. In addition to the rams and annular preventer, additional BOP accessories, include a Kelly cock, floor safety valve, choke lines, and choke manifold rated at 5,000 psi WP.

9. Cement Program: Surface 1060' TD

Surface: Float/Landing Collar set @ 1015'. We will circulate cement to surface

Interval	Amount (sacks)	Ft of Fill	Excess (%)	PPG	Ft ³ /sx	Volume (ft ³)	Cement Type
Lead	820	700	100	13.5	1.69	1386	Class C + 2% Gel + 0.2% Antifoam + 0.125 lb/sk Polyflake
Tail	580	360	100	14.8	1.33	771	Class C + 0.125 lb/sk Polyflake

1st Intermediate: TD @ 3200' Stage 1 Float/Landing Collar set @ 1800, Stage 2 Collar set @ 1,800'. We will circulate cement to surface.

13 3/8 Contingency Cement design as follows:

If hole conditions warrant and we will adjust DVT depth per circulation requirements. The current estimated setting is 1800' and cement volumes will be adjusted proportionally to maintain equivalent excess in all slurries.

Interval	Amount (sacks)	Ft of Fill	Excess (%)	PPG	Ft ³ /sx	Volume (ft ³)	Cement Type
Stage 1 Lead	681	1200'	100	11.9	2.45	1667	Class C + 2% Sodium Metasilicate + 0.1% Dispersant + 0.2% Antifoam + 0.2% Retarder
Stage 1 Tail	679	600'	100	14.8	1.33	900	Class C + 0.125 lbs/sk Polyflake
Stage 2 Lead	805	1550'	100	11.9	2.45	1969	Class C + 2% Sodium Metasilicate + 0.1% Dispersant + 0.2% Antifoam
Stage 2 Tail	260	300'	100	14.8	1.34	348	Class C + 1% Calcium Chloride + 0.125 lbs/sk Polyflake

2nd Intermediate: TD @ 11,500' Stage 1 Float/Landing Collar set @ 11,458', Stage 2 Collar set @ 8100'

9 5/8 Contingency Cement design as follows:

If hole conditions warrant and we will adjust ECP/DVT depth per circulation requirements. The current estimated setting is 3830' and cement volumes will be adjusted proportionally to maintain equivalent excess in all slurries.

Interval	Amount (sacks)	Ft of Fill	Excess (%)	PPG	Ft ³ /sx	Volume (ft ³)	Cement Type
Stage 1 Lead	467	2800	50	11	2.82	1316	TXI + 2% Sodium Metasilicate + 0.2 % Dispersant + 0.2% Antifoam + 0.4% Retarder
Stage 1 Tail	280	600	50	16.4	1.07	299	Class H + 0.3% Retarder + 0.2% Antifoam
Stage 2 Lead	1337	7800	50	11.9	2.45	3275	Class C + 2% Sodium Metasilicate + 0.2 % Dispersant + 0.2% Antifoam + 0.4% Retarder
Stage 2 Tail	133	300	50	16.4	1.07	141	Class C + 1% Calcium Chloride + 0.125 lbs/sk Polyflake

Production: Stage 1 Float/Landing Collar set @ 16,468', NO DVT We will circulate cement to surface.

7" Contingency Cement design as follows:

No DVT planned for this section

Interval	Amount (sacks)	Ft of Fill	Excess (%)	PPG	Ft ³ /sx	Volume (ft ³)	Cement Type
Lead 1	599	4450	30	11.5	2.50	1496	50:50 POZ:H + 0.1 lb/sk D65 Dispersant + 0.3 lb/sk D201 Retarder + 8% D20 Gel + 0.2% D208 Viscosifier + 3 lb/sk D42 Kolite + 0.125 lb/sk D130 Polyflake
Lead 2	558	4368	30	13.5	1.29	720	TXI + 1.5 gal/sk GASBLOK +0.08 gal/sk D80 Dispersant + 0.04 gal/sk D801 Retarder + 0.05 gal/sk D175A Antifoam + 2% D176 Expanding Agent
Tail	141	600	30	16.4	1.09	130	Class H + 0.4% D167 Fluid loss + 0.3% D800 Retarder + 2% D176 Expanding agent

The contingency ECP/DVT tool setting depth may change and cement will be adjusted accordingly.

10. **Type and Characteristics of Mud System:**

Depth MD/TV D (ft)	Mud Type	Mud Density (ppg)	Viscosity (sec/1000cc)	Plastic Viscosity (cP)	Yield Point (lb/100ft ²)	API Fluid Loss (cc)	pH	LG S%
120 – 450	New Gel/Soda Spud Mud	8.8 – 9.2	60 – 70	12 – 28	12 – 34	20	+/-9.0	<6
450 – 2,900	Brine Water	10.0 – 10.1	29 – 30	0 – 1	0 – 1	NC	9.5 – 10.0	<6
2,900 – 7660	Existing Brine to New Zan	10.0 -10.1	29 – 30	0 – 1	0 – 1	NC	9.5 – 10.0	<6
7660 – 15,550	D/White Starch/ Barite	10.1 – 11.5	36 – 44	6 – 14	12 – 18	10 – 12	9.5 – 10.0	<6
15,550' 16,550	Cut brine	8.4 - 8.9	28 - 30	0 - 1	0 - 1	NC	9. – 9.5	<6

Our goal for all DVT and ECP is to run with full intentions of running the 2 stage job. This will help insure good tail cement and help insure cement to surface.

11. **Air Drilling Description:** Not applicable.
12. **Testing, Coring, and Logging Procedures:**
 - A. Mud logging program: 2 man unit from 2,900' (setting depth of salt string) to TD.
 - B. Electric logging program: open hole logs CNL / LDT / CAL / GR, DLL / SGR (CNL/GR from base of Intermediate casing to surface) from 15,550 to Intermediate casing and TD-15,550
Cased Hole Logs
CBL w/ CCL from base of Intermediate casing to surface (if cement is not circulated to surface)
CBL w/ CCL from production casing DV tool at 8,000' to 3,000' (estimated top of cement at 4,000')
 - C. No DST's or cores are planned
 - D. Sonic log: not required but available if needed
13. **Expected Bottom Hole Pressure and Temperature:** 6,440 psi , 170° F.
14. **Abnormal Conditions:**
15. **H₂S Plan:** Breathing equipment will be available on location. If H₂S is encountered the operator will comply with the Onshore Oil and Gas Order No. 6. The H₂S measured amounts and formation will be reported to the BLM. Please see the attached H₂S Plan and the H₂S awareness map.
16. **Directional or Horizontal Survey:** The well is neither directional nor horizontal.
17. **Unit Well Current Unit POD:** The well is not in a unit or current unit POD.
18. **Work Schedule:** To be determined.
19. **Completion plans:** MIRU well service unit. PU 2 7/8" PH-6 work string. TIH, release retrievable bridge plug and pull out of hole. Pick up treating packer. TIH to 16,500' and set. Test back side to 1000 psi. Acidize down tubing with five stages – 8000 gallons 15% HCL each stage followed by 1500 lbs of rock salt each stage. Release packer and pull out of hole.
Trip in hole with tubing with notched collar. Circulate clean to TD. Pull out of the hole and pick up 7" Arrow Set 1X packer. Trip in the hole to 16,500'. Set blanking plug and on/off tool. Release packer and pull out of hole, laying down 2 7/8" work string. Pick up 4 ½" lined injection tubing. Trip in hole and get on on/off tool. Release packer. Space out. Reset packer. Release on/off tool again. Circulate packer fluid. Get back on on/off tool. Nipple down BOP and nipple up well head. Schedule and perform MIT on tubing casing annulus per OCD and BLM guidelines. Turn well over to R360 for plumbing up surface facilities.

ATTACHMENT IV

The permit application is NOT an expansion of an existing project

ATTACHMENT V

Well and Lease Map

TABLE OF ACTIVE WELLS/ OPERATORS WITHIN TWO MILES OF THE PROPOSED UBER NORTH SWD #1

R360 Permian Basin, LLC

API #	Operator	Lease	Well #	County	Legal	Total depth (ft)	Well Status
30-015-33104	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 B FEDERAL	1	EDDY	S:15, T:23S, R:31E, UNIT B	8250	ACTIVE OIL
30-015-32765	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 C FEDERAL	3	EDDY	S:15, T:23S, R:31E, UNIT C	8300	ACTIVE OIL
30-015-33252	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 D FEDERAL	4Q	EDDY	S:15, T:23S, R:31E, UNIT D	8207	ACTIVE OIL
30-015-33143	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 E FEDERAL	5	EDDY	S:15, T:23S, R:31E, UNIT E	8250	ACTIVE OIL
30-015-33105	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 F FEDERAL	6	EDDY	S:15, T:23S, R:31E, UNIT F	8300	ACTIVE OIL
30-015-32659	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 G FEDERAL	7	EDDY	S:15, T:23S, R:31E, UNIT G	8375	ACTIVE OIL
30-015-37649	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 H FEDERAL	8	EDDY	S:15, T:23S, R:31E, UNIT H	8423	ACTIVE OIL
30-015-33386	DEVON ENERGY PRODUCTION COMPANY, LP	NORTH PURE GOLD 10 J FEDERAL	10	EDDY	S:10, T:23S, R:31E, UNIT J	8260	ACTIVE OIL
30-015-36427	DEVON ENERGY PRODUCTION COMPANY, LP	NORTH PURE GOLD 10 FEDERAL	1H	EDDY	S:10, T:23S, R:31E, UNIT M	12320	ACTIVE OIL
30-015-32692	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 10 P FEDERAL	16	EDDY	S:10, T:23S, R:31E, UNIT P	8325	ACTIVE OIL
30-015-30066	FOREST OIL CORPORATION	BARCLAY FEDERAL	15	EDDY	S:1, T:23S, R:31E, UNIT M	8450	PLUGGED
30-015-35675	TLT SWD, LLC	STATE 2	3	EDDY	S:2, T:23S, R:31E, UNIT F	8500	ACTIVE OIL
30-015-35678	TLT SWD, LLC	STATE 2	1	EDDY	S:2, T:23S, R:31E, UNIT G	8455	ACTIVE OIL
30-015-25534	LINN OPERATING, INC.	BARCLAY STATE	1	EDDY	S:2, T:23S, R:31E, UNIT I	15136	ACTIVE GAS
30-015-24112	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	1	EDDY	S:2, T:23S, R:31E, UNIT J		PLUGGED
30-015-29590	LINN OPERATING, INC.	BARCLAY STATE	2	EDDY	S:2, T:23S, R:31E, UNIT J	8470	ACTIVE OIL
30-015-35676	TLT SWD, LLC	STATE 2	4	EDDY	S:2, T:23S, R:31E, UNIT K	8468	ACTIVE OIL
30-015-35749	TLT SWD, LLC	SWEET PEA SWD	1	EDDY	S:2, T:23S, R:31E, UNIT L	8510	ACTIVE SWD
30-015-35750	TLT SWD, LLC	STATE 2	9	EDDY	S:2, T:23S, R:31E, UNIT M	8422	ACTIVE OIL
30-015-35677	TLT SWD, LLC	STATE 2	5	EDDY	S:2, T:23S, R:31E, UNIT N	8550	ACTIVE OIL
30-015-29792	LINN OPERATING, INC.	BARCLAY STATE	4	EDDY	S:2, T:23S, R:31E, UNIT O	8450	ACTIVE SWD
30-015-30809	LINN OPERATING, INC.	BARCLAY STATE	7	EDDY	S:2, T:23S, R:31E, UNIT P	8482	ACTIVE OIL
30-015-37515	YATES PETROLEUM CORPORATION	GLOW WORM ALX FEDERAL	19H	EDDY	S:3, T:23S, R:31E, UNIT O	11285	ACTIVE OIL
30-015-34594	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	10	EDDY	S:8, T:23S, R:31E, UNIT H	14471	ACTIVE GAS
30-015-27610	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	3	EDDY	S:8, T:23S, R:31E, UNIT H	8196	ACTIVE OIL
30-015-26296	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	1	EDDY	S:8, T:23S, R:31E, UNIT I	14821	ACTIVE OIL
30-015-27597	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	2	EDDY	S:8, T:23S, R:31E, UNIT I	8080	ACTIVE OIL
30-015-32619	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	11	EDDY	S:8, T:23S, R:31E, UNIT J	8160	ACTIVE SWD
30-015-38117	BOPCO, L.P.	JAMES RANCH UNIT	119H	EDDY	S:8, T:23S, R:31E, UNIT J	7721	ACTIVE OIL
30-015-38120	BOPCO, L.P.	JAMES RANCH UNIT	111H	EDDY	S:8, T:23S, R:31E, UNIT J	7697	ACTIVE OIL
30-015-27618	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	6	EDDY	S:8, T:23S, R:31E, UNIT J	8082	ACTIVE OIL
30-015-37172	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	12H	EDDY	S:8, T:23S, R:31E, UNIT J	10556	ACTIVE OIL
30-015-35542	BOPCO, L.P.	JAMES RANCH UNIT	101	EDDY	S:8, T:23S, R:31E, UNIT N		ACTIVE OIL
30-015-35543	BOPCO, L.P.	JAMES RANCH UNIT	102	EDDY	S:8, T:23S, R:31E, UNIT J		ACTIVE GAS
30-015-27598	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	5	EDDY	S:8, T:23S, R:31E, UNIT O	8070	ACTIVE OIL
30-015-35545	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	14H	EDDY	S:8, T:23S, R:31E, UNIT O	8558	ACTIVE OIL
30-015-38116	BOPCO, L.P.	JAMES RANCH UNIT	120H	EDDY	S:8, T:23S, R:31E, UNIT O	7686	ACTIVE OIL
30-015-37651	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	13H	EDDY	S:8, T:23S, R:31E, UNIT O	12606	ACTIVE GAS
30-015-27600	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 8 FEDERAL	9	EDDY	S:8, T:23S, R:31E, UNIT P	8100	ACTIVE OIL
30-015-26509	DEVON ENERGY CORPORATION, LP	P G 4 FEDERAL	1	EDDY	S:9, T:23S, R:31E, UNIT C	15175	PLUGGED
30-015-37370	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	6	EDDY	S:9, T:23S, R:31E, UNIT C	8200	ACTIVE OIL
30-015-27914	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	5	EDDY	S:9, T:23S, R:31E, UNIT D	8150	ACTIVE OIL
30-015-34756	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	2	EDDY	S:9, T:23S, R:31E, UNIT D	12504	ACTIVE OIL
30-015-27443	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	4	EDDY	S:9, T:23S, R:31E, UNIT E	8123	ACTIVE OIL
30-015-27515	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	7	EDDY	S:9, T:23S, R:31E, UNIT F	8150	EXPIRED TA
30-015-36377	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	10H	EDDY	S:9, T:23S, R:31E, UNIT J	11358	ACTIVE OIL
30-015-34533	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	8	EDDY	S:9, T:23S, R:31E, UNIT K	8200	ACTIVE OIL
30-015-27442	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	3	EDDY	S:9, T:23S, R:31E, UNIT L	8120	ACTIVE OIL
30-015-33368	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	17	EDDY	S:9, T:23S, R:31E, UNIT M	8080	ACTIVE SWD
30-015-27479	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	2	EDDY	S:9, T:23S, R:31E, UNIT M	8120	ACTIVE GAS
30-015-37617	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	19	EDDY	S:9, T:23S, R:31E, UNIT M		NEW GAS
30-015-27178	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	1	EDDY	S:9, T:23S, R:31E, UNIT N	8125	ACTIVE OIL
30-015-27517	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	9	EDDY	S:9, T:23S, R:31E, UNIT O	8185	ACTIVE OIL
30-015-36370	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	11H	EDDY	S:9, T:23S, R:31E, UNIT P	12450	ACTIVE OIL
30-015-37616	DEVON ENERGY CORPORATION, LP	NORTH PURE GOLD 9 FEDERAL	18H	EDDY	S:9, T:23S, R:31E, UNIT P	12887	ACTIVE OIL

30-015-27622	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 G FEDERAL	7	EDDY	S:11, T:23S, R:31E, UNIT G	8400	ACTIVE OIL
30-015-25419	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 H FEDERAL	1	EDDY	S:11, T:23S, R:31E, UNIT H	9104	ACTIVE SWD
30-015-32304	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 K FEDERAL	11	EDDY	S:11, T:23S, R:31E, UNIT K	8480	ACTIVE OIL
30-015-37648	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 L FEDERAL	12	EDDY	S:11, T:23S, R:31E, UNIT L		NEW OIL
30-015-37580	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 M FEDERAL	13	EDDY	S:11, T:23S, R:31E, UNIT M	8404	ACTIVE OIL
30-015-32333	DEVON ENERGY PRODUCTION COMPANY, LP	BARCLAY 11 N FEDERAL	14	EDDY	S:11, T:23S, R:31E, UNIT N	8495	ACTIVE OIL
30-015-10036	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	1	EDDY	S:11, T:23S, R:31E, UNIT P		PLUGGED
30-015-30597	LINN OPERATING, INC.	BARCLAY FEDERAL	25	EDDY	S:12, T:23S, R:31E, UNIT D	8377	ACTIVE OIL
30-015-29786	LINN OPERATING, INC.	BARCLAY FEDERAL	8	EDDY	S:12, T:23S, R:31E, UNIT E	8450	ACTIVE OIL
30-015-33654	LINN OPERATING, INC.	BARCLAY FEDERAL	22	EDDY	S:12, T:23S, R:31E, UNIT F	8424	ACTIVE OIL
30-015-29785	FOREST OIL CORPORATION	BARCLAY FEDERAL	7	EDDY	S:12, T:23S, R:31E, UNIT K	8510	PLUGGED
30-015-33656	LINN OPERATING, INC.	BARCLAY FEDERAL	33	EDDY	S:12, T:23S, R:31E, UNIT L	8408	ACTIVE GAS
30-015-32632	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 E FEDERAL	26	EDDY	S:13, T:23S, R:31E, UNIT E	8540	ACTIVE OIL
30-015-31879	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 F FEDERAL	27	EDDY	S:13, T:23S, R:31E, UNIT F	8520	ACTIVE OIL
30-015-27859	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 K FEDERAL	11	EDDY	S:13, T:23S, R:31E, UNIT K	8650	ACTIVE OIL
30-015-32624	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 L FEDERAL	12	EDDY	S:13, T:23S, R:31E, UNIT L	8512	ACTIVE OIL
30-015-32015	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 M FEDERAL	31	EDDY	S:13, T:23S, R:31E, UNIT M	8535	ACTIVE OIL
30-015-27860	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 13 N FEDERAL	14	EDDY	S:13, T:23S, R:31E, UNIT N	8660	ACTIVE OIL
30-015-32866	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 A FEDERAL	2	EDDY	S:14, T:23S, R:31E, UNIT A	8500	PLUGGED
30-015-32777	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 B FEDERAL	3	EDDY	S:14, T:23S, R:31E, UNIT B	8515	ACTIVE OIL
30-015-33213	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 G FEDERAL	7	EDDY	S:14, T:23S, R:31E, UNIT G	8400	ACTIVE OIL
30-015-34303	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 H FEDERAL	8	EDDY	S:14, T:23S, R:31E, UNIT H	8400	ACTIVE OIL
30-015-32152	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 I FEDERAL	9	EDDY	S:14, T:23S, R:31E, UNIT I	8510	ACTIVE OIL
30-015-32625	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 J FEDERAL	10	EDDY	S:14, T:23S, R:31E, UNIT J	8500	ACTIVE OIL
30-015-20298	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 K FEDERAL	1	EDDY	S:14, T:23S, R:31E, UNIT K	16550	ACTIVE GAS
30-015-32628	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 N FEDERAL	14	EDDY	S:14, T:23S, R:31E, UNIT N	8486	ACTIVE OIL
30-015-32153	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 O FEDERAL	15	EDDY	S:14, T:23S, R:31E, UNIT O	8493	ACTIVE OIL
30-015-31884	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 14 P FEDERAL	16	EDDY	S:14, T:23S, R:31E, UNIT P	8450	ACTIVE OIL
30-015-32949	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 I FEDERAL	9	EDDY	S:15, T:23S, R:31E, UNIT I	8350	ACTIVE OIL
30-015-33106	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 J FEDERAL	10	EDDY	S:15, T:23S, R:31E, UNIT J	8325	ACTIVE OIL
30-015-32154	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 K FEDERAL	11	EDDY	S:15, T:23S, R:31E, UNIT K	8300	ACTIVE OIL
30-015-33117	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 L FEDERAL	12	EDDY	S:15, T:23S, R:31E, UNIT L	8250	ACTIVE OIL
30-015-33118	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 M FEDERAL	13	EDDY	S:15, T:23S, R:31E, UNIT M	8225	ACTIVE OIL
30-015-32733	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 N FEDERAL	14	EDDY	S:15, T:23S, R:31E, UNIT N	8375	ACTIVE OIL
30-015-32879	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 O FEDERAL	15	EDDY	S:15, T:23S, R:31E, UNIT O	8300	ACTIVE OIL
30-015-34304	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 P FEDERAL	16	EDDY	S:15, T:23S, R:31E, UNIT P	8350	ACTIVE OIL
30-015-33240	YATES PETROLEUM CORPORATION	MEDANO VA STATE	14	EDDY	S:16, T:23S, R:31E, UNIT A	8200	ACTIVE OIL
30-015-40815	YATES PETROLEUM CORPORATION	MEDANO VA STATE	18	H EDDY	S:16, T:23S, R:31E, UNIT A		NEW OIL
30-015-27323	YATES PETROLEUM CORPORATION	MEDANO VA STATE	15	EDDY	S:16, T:23S, R:31E, UNIT B	8149	ACTIVE OIL
30-015-27324	YATES PETROLEUM CORPORATION	MEDANO VA STATE	16	EDDY	S:16, T:23S, R:31E, UNIT C	8130	ACTIVE OIL
30-015-27325	YATES PETROLEUM CORPORATION	MEDANO VA STATE	17	EDDY	S:16, T:23S, R:31E, UNIT D	8087	ACTIVE OIL
30-015-26382	YATES PETROLEUM CORPORATION	MEDANO VA STATE	2	EDDY	S:16, T:23S, R:31E, UNIT E	14886	ACTIVE GAS
30-015-26591	YATES PETROLEUM CORPORATION	MEDANO VA STATE	3	EDDY	S:16, T:23S, R:31E, UNIT F	8130	ACTIVE OIL
30-015-27320	YATES PETROLEUM CORPORATION	MEDANO VA STATE	12	EDDY	S:16, T:23S, R:31E, UNIT G	8150	ACTIVE OIL
30-015-33239	YATES PETROLEUM CORPORATION	MEDANO VA STATE	13	EDDY	S:16, T:23S, R:31E, UNIT H	8200	ACTIVE OIL
30-015-33406	YATES PETROLEUM CORPORATION	MEDANO VA STATE	9	EDDY	S:16, T:23S, R:31E, UNIT I	8200	ACTIVE OIL
30-015-32044	YATES PETROLEUM CORPORATION	MEDANO VA STATE	10	EDDY	S:16, T:23S, R:31E, UNIT J	8211	ACTIVE OIL
30-015-20423	YATES PETROLEUM CORPORATION	MEDANO VA STATE	1	EDDY	S:16, T:23S, R:31E, UNIT K	12175	PLUGGED
30-015-26633	YATES PETROLEUM CORPORATION	MEDANO VA STATE	4	EDDY	S:16, T:23S, R:31E, UNIT L	8150	ACTIVE OIL
30-015-27021	YATES PETROLEUM CORPORATION	MEDANO VA STATE	5	EDDY	S:16, T:23S, R:31E, UNIT M	8080	ACTIVE OIL
30-015-27022	YATES PETROLEUM CORPORATION	MEDANO VA STATE	6	EDDY	S:16, T:23S, R:31E, UNIT N	8122	ACTIVE OIL
30-015-32123	YATES PETROLEUM CORPORATION	MEDANO VA STATE	7	EDDY	S:16, T:23S, R:31E, UNIT O	8150	ACTIVE OIL
30-015-33401	YATES PETROLEUM CORPORATION	MEDANO VA STATE	8	EDDY	S:16, T:23S, R:31E, UNIT P	8200	ACTIVE OIL
30-015-38282	DEVON ENERGY PRODUCTION COMPANY, LP	NORTH PURE GOLD 8 FEDERAL	15	H EDDY	S:17, T:23S, R:31E, UNIT A	8477	ACTIVE OIL
30-015-27392	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	5	EDDY	S:17, T:23S, R:31E, UNIT A	8023	ACTIVE OIL
30-015-27393	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	10	EDDY	S:17, T:23S, R:31E, UNIT B	8055	ACTIVE OIL
30-015-26021	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	2	EDDY	S:17, T:23S, R:31E, UNIT G	14850	ACTIVE GAS
30-015-27396	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	9	EDDY	S:17, T:23S, R:31E, UNIT G	8070	ACTIVE OIL
30-015-27153	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	4	EDDY	S:17, T:23S, R:31E, UNIT H	8070	ACTIVE OIL
30-015-27152	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	3	EDDY	S:17, T:23S, R:31E, UNIT I	8044	ACTIVE OIL
30-015-43132	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	16	H EDDY	S:17, T:23S, R:31E, UNIT I		NEW OIL
30-015-27420	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	8	EDDY	S:17, T:23S, R:31E, UNIT J	8075	ACTIVE OIL
30-015-27899	DEVON ENERGY PRODUCTION COMPANY, LP	PURE GOLD C-17 FEDERAL	6	EDDY	S:17, T:23S, R:31E, UNIT P	8081	ACTIVE OIL

30-015-35300	OXY USA INC	PURE GOLD B FEDERAL	10	EDDY	S:20, T:23S, R:31E, UNIT A	8100	ACTIVE OIL
30-015-41096	OXY USA INC	PURE GOLD 21 FEDERAL SWD	1	EDDY	S:21, T:23S, R:31E, UNIT A		NEW SWD
30-015-35308	OXY USA INC	PURE GOLD A FEDERAL	15	EDDY	S:21, T:23S, R:31E, UNIT A	8261	ACTIVE OIL
30-015-35307	OXY USA INC	PURE GOLD A FEDERAL	14	EDDY	S:21, T:23S, R:31E, UNIT B	8150	ACTIVE OIL
30-015-35298	OXY USA INC	PURE GOLD A FEDERAL	9	EDDY	S:21, T:23S, R:31E, UNIT C	8175	ACTIVE OIL
30-015-35293	OXY USA INC	PURE GOLD A FEDERAL	6	EDDY	S:21, T:23S, R:31E, UNIT D	8136	ACTIVE OIL
30-015-35294	OXY USA INC	PURE GOLD A FEDERAL	7	EDDY	S:21, T:23S, R:31E, UNIT E	8140	ACTIVE OIL
30-015-35296	OXY USA INC	PURE GOLD A FEDERAL	8	EDDY	S:21, T:23S, R:31E, UNIT F	8174	ACTIVE OIL
30-015-35306	OXY USA INC	PURE GOLD A FEDERAL	13	EDDY	S:21, T:23S, R:31E, UNIT G	8195	ACTIVE OIL
30-015-35309	OXY USA INC	PURE GOLD A FEDERAL	16	EDDY	S:21, T:23S, R:31E, UNIT H	8240	ACTIVE OIL
30-015-35310	OXY USA INC	PURE GOLD A FEDERAL	17	EDDY	S:21, T:23S, R:31E, UNIT I	8200	ACTIVE OIL
30-015-35303	OXY USA INC	PURE GOLD A FEDERAL	12	EDDY	S:21, T:23S, R:31E, UNIT J	8151	ACTIVE OIL
30-015-35292	OXY USA INC	PURE GOLD A FEDERAL	5	EDDY	S:21, T:23S, R:31E, UNIT K	8150	ACTIVE OIL
30-015-35301	OXY USA INC	PURE GOLD A FEDERAL	11	EDDY	S:21, T:23S, R:31E, UNIT O	8150	ACTIVE OIL
30-015-05842	KAISER-FRANCIS OIL CO	MUSE FEDERAL	14	EDDY	S:21, T:23S, R:31E, UNIT P	4362	PLUGGED SWD
30-015-35299	OXY USA INC	PURE GOLD A FEDERAL	10	EDDY	S:21, T:23S, R:31E, UNIT P	8200	NEW OIL
30-015-36828	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 A FEDERAL	1	EDDY	S:22, T:23S, R:31E, UNIT A	8400	ACTIVE OIL
30-015-32203	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 B FEDERAL	2	EDDY	S:22, T:23S, R:31E, UNIT B	8375	ACTIVE OIL
30-015-33120	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 C FEDERAL	3	EDDY	S:22, T:23S, R:31E, UNIT C	8250	ACTIVE OIL
30-015-32880	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 D FEDERAL	4	EDDY	S:22, T:23S, R:31E, UNIT D	8300	ACTIVE OIL
30-015-33126	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 E FEDERAL	5	EDDY	S:22, T:23S, R:31E, UNIT E	8202	ACTIVE OIL
30-015-32660	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 F FEDERAL	6	EDDY	S:22, T:23S, R:31E, UNIT F	8350	ACTIVE OIL
30-015-32881	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 G FEDERAL	7	EDDY	S:22, T:23S, R:31E, UNIT G	8295	ACTIVE OIL
30-015-32729	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 H FEDERAL	8	EDDY	S:22, T:23S, R:31E, UNIT H	8375	ACTIVE OIL
30-015-32730	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 I FEDERAL	9	EDDY	S:22, T:23S, R:31E, UNIT I	8252	ACTIVE OIL
30-015-32731	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 J FEDERAL	10	EDDY	S:22, T:23S, R:31E, UNIT J	8275	ACTIVE OIL
30-015-33107	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 K FEDERAL	11	EDDY	S:22, T:23S, R:31E, UNIT K	8225	ACTIVE OIL
30-015-33135	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 L FEDERAL	12	EDDY	S:22, T:23S, R:31E, UNIT L	8200	ACTIVE OIL
30-015-33119	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 M FEDERAL	13	EDDY	S:22, T:23S, R:31E, UNIT M	8200	ACTIVE OIL
30-015-32734	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 N FEDERAL	14	EDDY	S:22, T:23S, R:31E, UNIT N	8275	ACTIVE OIL
30-015-33108	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 O FEDERAL	15	EDDY	S:22, T:23S, R:31E, UNIT O	8250	ACTIVE OIL
30-015-32735	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 22 P FEDERAL	16	EDDY	S:22, T:23S, R:31E, UNIT P	8380	ACTIVE OIL
30-015-31881	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 A FEDERAL	29	EDDY	S:23, T:23S, R:31E, UNIT A	8455	ACTIVE OIL
30-015-35076	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 A FEDERAL	38	EDDY	S:23, T:23S, R:31E, UNIT A	15300	SHUT-IN OIL
30-015-32155	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 B FEDERAL	30	EDDY	S:23, T:23S, R:31E, UNIT B	8450	ACTIVE OIL
30-015-32629	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 C FEDERAL	18	EDDY	S:23, T:23S, R:31E, UNIT C	8430	ACTIVE OIL
30-015-36861	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 D FEDERAL	19	EDDY	S:23, T:23S, R:31E, UNIT D	8450	ACTIVE OIL
30-015-33948	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 E FEDERAL	20	EDDY	S:23, T:23S, R:31E, UNIT E	8300	ACTIVE OIL
30-015-31882	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 F FEDERAL	31	EDDY	S:23, T:23S, R:31E, UNIT F	8390	ACTIVE OIL
30-015-32018	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 G FEDERAL	32	EDDY	S:23, T:23S, R:31E, UNIT G	8450	ACTIVE OIL
30-015-28182	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 H FEDERAL	6	EDDY	S:23, T:23S, R:31E, UNIT H	8447	ACTIVE OIL
30-015-26928	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 I FEDERAL	4	EDDY	S:23, T:23S, R:31E, UNIT I	8330	ACTIVE OIL
30-015-28766	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 I FEDERAL	16	EDDY	S:23, T:23S, R:31E, UNIT I	6273	ACTIVE OIL
30-015-22473	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 J FEDERAL	2	EDDY	S:23, T:23S, R:31E, UNIT J	6159	ACTIVE OIL
30-015-24257	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 J FEDERAL	3	EDDY	S:23, T:23S, R:31E, UNIT J	15120	ACTIVE GAS
30-015-27384	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 J FEDERAL	14	EDDY	S:23, T:23S, R:31E, UNIT J	8350	ACTIVE OIL
30-015-32019	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 K FEDERAL	34	EDDY	S:23, T:23S, R:31E, UNIT K	8415	ACTIVE OIL
30-015-35034	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 L FEDERAL	21	EDDY	S:23, T:23S, R:31E, UNIT L	8350	ACTIVE OIL
30-015-32800	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 M FEDERAL	22	EDDY	S:23, T:23S, R:31E, UNIT M	8300	ACTIVE OIL
30-015-32020	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 23 N FEDERAL	35	EDDY	S:23, T:23S, R:31E, UNIT N	8350	ACTIVE OIL
30-015-25407	OXY USA INC	FEDERAL 24	3	EDDY	S:24, T:23S, R:31E, UNIT D		ACTIVE OIL
30-015-28123	OXY USA INC	AMAX 24 FEDERAL	12	EDDY	S:24, T:23S, R:31E, UNIT D	8450	ACTIVE OIL
30-015-32496	OXY USA INC	AMAX 24 FEDERAL	15	EDDY	S:24, T:23S, R:31E, UNIT D	7909	ACTIVE OIL
30-015-27129	OXY USA INC	AMAX 24 FEDERAL	7	EDDY	S:24, T:23S, R:31E, UNIT E	8430	ACTIVE OIL
30-015-25305	OXY USA INC	FEDERAL 24	1	EDDY	S:24, T:23S, R:31E, UNIT E		ACTIVE OIL
30-015-30370	OXY USA INC	AMAX 24 FEDERAL	14	EDDY	S:24, T:23S, R:31E, UNIT E	8450	ACTIVE OIL

.5 mile AOR of Uber North SWD

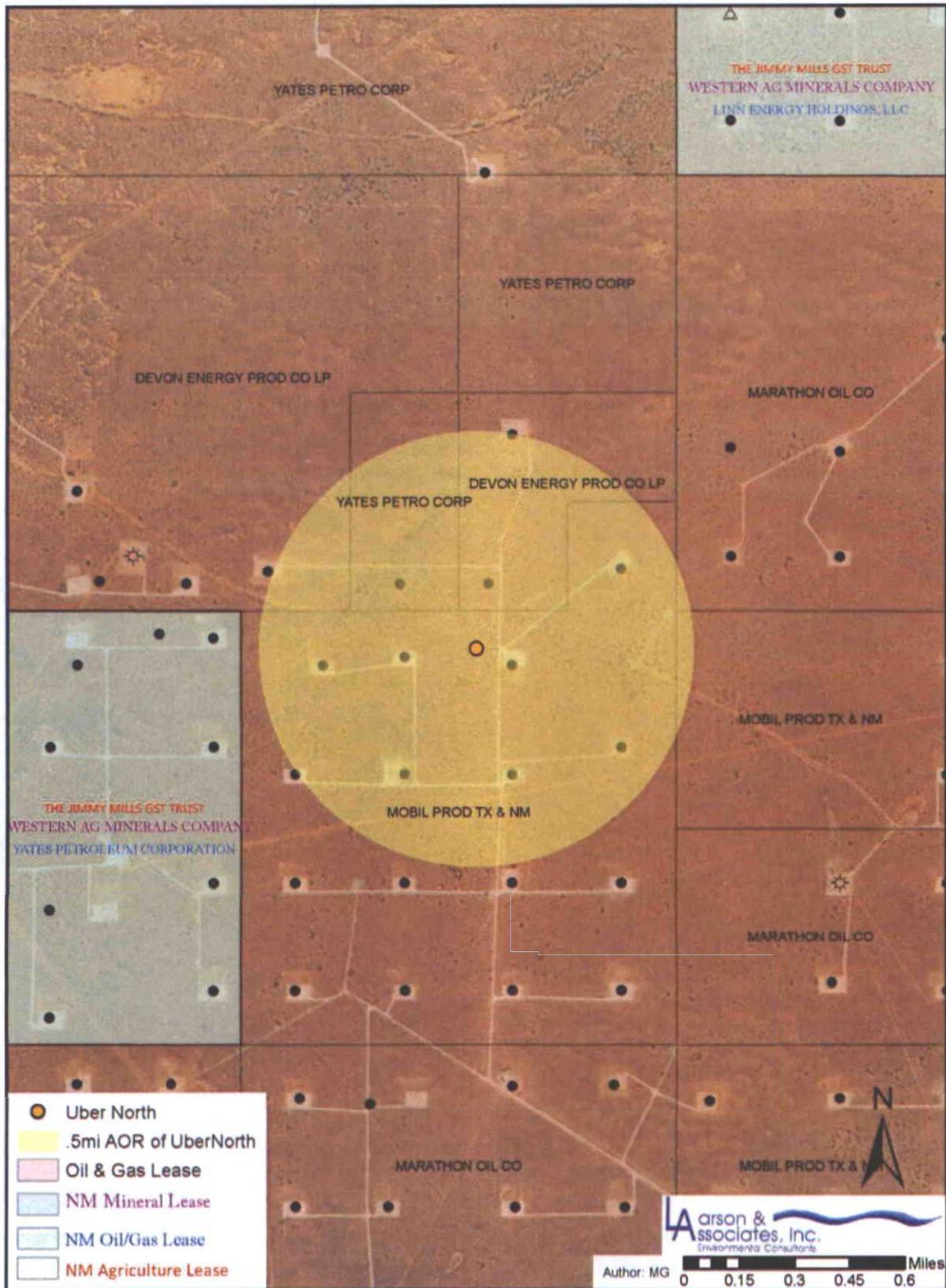


TABLE OF ACTIVE WELLS/ OPERATORS WITHIN THE AREA OF REVIEW OF THE PROPOSED UBER NORTH SWD #1

R360 Permian Basin, LLC

API #	Operator	Lease	Well #	County	Legal	Total depth (ft)	Well Status
30-015-33104	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 B FEDERAL	1	EDDY	S:15, T:23S, R:31E, UNIT B	8250	ACTIVE OIL
30-015-32765	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 C FEDERAL	3	EDDY	S:15, T:23S, R:31E, UNIT C	8300	ACTIVE OIL
30-015-33252	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 D FEDERAL	4Q	EDDY	S:15, T:23S, R:31E, UNIT D	8207	ACTIVE OIL
30-015-33143	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 E FEDERAL	5	EDDY	S:15, T:23S, R:31E, UNIT E	8250	ACTIVE OIL
30-015-33105	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 F FEDERAL	6	EDDY	S:15, T:23S, R:31E, UNIT F	8300	ACTIVE OIL
30-015-32659	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 G FEDERAL	7	EDDY	S:15, T:23S, R:31E, UNIT G	8375	ACTIVE OIL
30-015-37649	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 15 H FEDERAL	8	EDDY	S:15, T:23S, R:31E, UNIT H	8423	ACTIVE OIL
30-015-33386	DEVON ENERGY PRODUCTION COMPANY, LP	NORTH PURE GOLD 10 J FEDERAL	10	EDDY	S:10, T:23S, R:31E, UNIT J	8260	ACTIVE OIL
30-015-36427	DEVON ENERGY PRODUCTION COMPANY, LP	NORTH PURE GOLD 10 FEDERAL	1H	EDDY	S:10, T:23S, R:31E, UNIT M	12320	ACTIVE OIL
30-015-32692	DEVON ENERGY PRODUCTION COMPANY, LP	TODD 10 P FEDERAL	16	EDDY	S:10, T:23S, R:31E, UNIT P	8325	ACTIVE OIL

JACK C. MAGEE
Independent Petroleum Landman
8805 ECR 103
Midland, Texas 79706

605-28-1895 cell

mageclaw@midconetwork.com

June 26, 2015

Mark Larson
Larson & Associates, Inc.
507 N. Marienfeld, Suite 200
Midland, TX 79702

Re: Uber North SWD #1
Section 15, T23S-R31E
Eddy County, NM

Dear Mr. Larson:

You asked for an Report of "owners" within ½ mile of your proposed Uber North SWD #1 disposal well being permitted in the captioned Section 15.

In this connection I researched the abstract tract records of Caprock Title Company in Midland, Texas; examined the abstract of title prepared by Schutz Abstract and the public website records of the Bureau of Land Management (BLM); the public website of the New Mexico Oil Conservation Commission (NMOCD); and the public website of the State of New Mexico Land System.

Based on the material examined, I am attaching a Report of the surface owners and "affected persons" being any unleased mineral owner, or Lessee if not producing, or Operator if producing. I am also attaching copies of relevant information used in preparing the Report.

I also wish to bring to your attention that some of the Lessees named in my Report may not be current due to the lack of updated information being filed of record either with the BLM or in the county records and no attempt has been made to independently tract down the heirs or devisees of any person shown of record.

Thank you and please do not hesitate to call should you have any questions or comments.

Sincerely,



Jack C. Magee

Encl.

**Uber North SWD #1: OWNERS WITHIN 1/2 MILE RADIUS
EDDY COUNTY, NM**

Section 15, Township 23 South, Range 31 East, NMPM - Eddy County

Surface Owners

N/2, N/2 S/2

United States Dept of the Interior
Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, NM 88220

Oil & Gas Lessees/Operators

**N/2, N/2 S/2: Surface to the base of the Siluro-
Devonian formation**

Lease: NM 0405444 issued 7/1/1963.

Operator

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102

**N/2, N/2 S/2: Below the base of the Siluro-Devonian
formation**

Lease: NM 0405444 issued 7/1/1963.

Operator rights owner(s)/Lessee

Mobil Producing Texas & New Mexico
12450 Greenspoint Drive
Houston, TX 77060

Potash Lessees

N/2, N/2 S/2

Section 15 is within the federally
"Designated Potash Area".

No current Potash lease found of record.

Section 11, Township 23 South, Range 31 East, NMPPM - Lea County

Surface Owners

SW/4 SW/4

United States Dept of the Interior
Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, NM 88220

Oil & Gas Lessees/Operators

SW/4 SW/4: Surface to the base of the Siluro-Devonian formation

Lease: NM 0404441 issued 7/1/1963

Operator

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102

SW/4 SW/4: Below the base of the Siluro-Devonian formation

Lease: NM 0404441 issued 7/1/1963

Operator rights owner(s)/Lessee

Marathon Oil Corporation
5555 San Felipe Street
Houston, TX 77056-2723

Potash Lessees

SW/4 SW/4

Section 11 is within the federally
"Designated Potash Area".

No current Potash lease found of record.

Section 14, Township 23 South, Range 31 East, NMPM - Eddy County

Surface Owners

W/2 NW/4

United States Dept of the Interior
Bureau of Land Management
Carlsbad Field Office
620 East Greene Street

Oil & Gas Lessees/Operators

W/2 NW/4: Surface to the base of the Siluro-Devonian formation

Lease NM 0533177 issued 4/1/1964

Operator
Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102

W/2 NW/4: Below the base of the Siluro-Devonian formation

Lease NM 0533177 issued 4/1/1964

Operator rights owner(s)/Lessee

Mobil Producing Texas & New Mexico
12450 Greenspoint Drive
Houston, TX 77060

Potash Lessees

W/2 NW/4

Section 14 is within the federally
"Designated Potash Area".

No current Potash lease found of record.

Section 10, Township 23 South, Range 31 East, NMPM - Eddy County

Surface Owners

S/2

United States Dept of the Interior
Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, NM 88220

Oil & Gas Lessees/Operators

W/2 SW/4, W/2 SE/4, NE/4 SE/4

Lease NM 77046 issued 9/1/1988

Operating Rights Owner/ Lessee/ Operator

Devon Energy Production Co., LP
20 N. Broadway #1500
Oklahoma City, OK 73102

SE/4 SE/4

Lease NM 0405444 issued 7/1/1963

Operating Rights Owner/ Lessee/ Operator

Devon Energy Production Co., LP
20 N. Broadway #1500
Oklahoma City, OK 73102

E/2 SW/4

Lease NM 121955 issued 5/1/2009

Operating Rights Owner(s)

ABO Petroleum Corporation
105 South 4th Street
Artesia, NM 88210

Myco Industries, Inc.
105 South 4th Street
Artesia, NM 88210

OXY Y-1 Company
P.O. Box 27570
Houston, TX 77227

Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210

Potash Lessees

S/2

Section 10 is within the federally
"Designated Potash Area".

No current Potash lease found of record.

SCHUTZ ABSTRACT CO., INC.

P.O. BOX 973

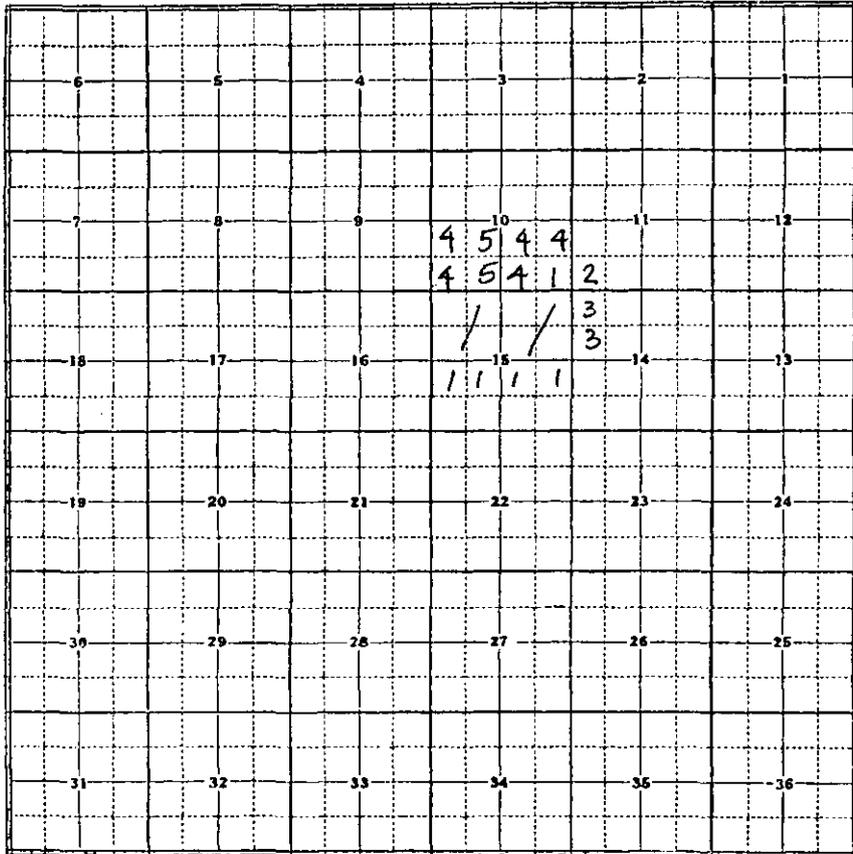
(505) 982-0130

SANTA FE, NEW MEXICO 87504

T. 23 South R. 31 East

Eddy County

6/23/15



RED - STATE LAND
BLUE - FEE LAND

1. NM 0405444

2. NM 0404441

3. NM 0533177-A

4. NM 77046

5. NM 121955

JUN 21 1963

NM 0405444

T.23 South - R.31 East
Section 10:SESE
15:N2,N2S2

L-H.B.P.
07/01/63

Lessee :

Mobil Producing Texas & New Mexico
12450 Greenspoint Dr.
Houston, TX 77060

RUN SHEET:

Lease NM 0405444 issued 7/1/63 to Mrs. Lorraine L. Todd for 10 years with 12.5% royalty to the USA.

Assign. of record title dated 12/16/63 from Mrs. Lorraine L. Todd, a widow, to The Superior Oil Co. 100%, reserving 5% overriding royalty.

Lease oper. agreement dated 12/15/70 from The Superior Oil Co. to Texas American Oil Corp. sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian formation, granting the exclusive right to explore, drill and operate for oil and gas.

Assign. of oper. rights dated 9/8/71 from Texas American Oil Corp. to Coyn Mateer sec. 10: SESE, sec. 15: All 5% of assignor's interest.

Assign. of overriding royalty and oper. rights dated 9/9/71 from Texas American Oil Corp. to Gifford & Mitchell 2.5% prior to payout and 5% after payout and working interest of .78125% of assignor's interest as to sec. 10: SESE, sec. 15: all from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 9/10/71 from Texas American Oil Corp. to Texas American Oil Explor. Program 1969 40.109375%, Dowdle Oil Corp. 1% and Behr Invesco Five 12.5% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. dated 8/7/73 from Behr Invesco Five to Texas American Oil Corp. 12.5% as to sec. 10: SESE, sec. 15; All from the surface to the base of the Siluro-Devonian.

Unapproved assignments of oper. rights dated 3/23/83 from CPC Exploration Inc. to John Calder 2% as to sec. 10: SESE, sec. 15: All and assign. from John Calder to CPC Explor. Inc. 1.06% as to sec. 10: SESE, sec. 15: All were rejected by BLM because the assignor held no interest.

Assign. of overriding royalty dated 7/25/83 from Texas American Oil Corp. to Texas American Oil Management Co. 1/32 of 8/8 as to all lands from the surface to the base of the Siluro-Devonian form.

Corrected assignment of overriding royalty dated 11/4/83, but effective 12/31/81 from CPC Exploration Inc. to George Karabatsos .04493%, Figure 4 Investment Trust .03744%, June Carey .00748% & Georgia Bass .04493% as to all lands from the surface to the base of the Siluro-Devonian. This assignment is in lieu of and replaces that assign. executed 12/31/81 and filed in book 208, page 283 of Eddy County records.

Partition agreement dated 3/19/81 between Alfred Giles, III and Alice Hanley Giles wherein it is agreed that both parties shall each own 1/2 interest pursuant to their divorce. All lands in the lease are shown for overriding royalty ownership.

Assign. of oper. rights dated 7/25/83 from Texas American Oil Explor. Program 1969 to Texas American Oil Mgmt. Co. 5.013672% as to sec. 10: SESE, sec. 15: All from the surface to the base fo the Siluro-Devonian formation.

Assign. of oper. rights dated 7/26/83 from Texas American Oil Explor. Program 1969 to CPC Exploration, Inc. 15.041016% as to all lands from the surface to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 7/27/83 from CPC Explor. Inc. to Bates Trust #121 2.541% as to all lands from the surface to the base of the Siluro-Devonian form.

Assign. of oper. rights dated 7/28/83 from Bates Trust #121 to Miranda Energy Corp. 1.648625%, Dimar Energy Corp. .468875%, Mabee-Flynt Lease Trust .21175% and Randy Prude .21175% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 7/29/83 from Randy & Miriam Prude to Texas American Oil Corp. .21175% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 11/7/83 from Western Natural Gas Co. (formerly Dowdle Oil Corp.) to L. Edward Innerarity, Jr. .5% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 6/26/84, effective 8/30/81 from Texas American Oil Explor. Program 1969 to The Superior Oil Co. 20.0546875% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 6/26/84, effective 8/31/81 from TX American Oil Corp. to The Superior Oil Co. 26.5546875% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 6/26/84, eff. 8/30/81, from Gifford & Mitchell to The Superior Oil Co. .390625% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 6/26/84, eff. 8/30/81 from Western Nat. Gas Co. (formerly Dowdle Oil Corp.) to The Superior Oil Co. .5% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 6/26/84, effective 8/30/81 from Coyn & Patricia Mateer to The Superior Oil Co. 2.5% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 10/15/84 from CPC Exploration Inc. to C&G Exploration Inc. .16667%, J. Russell Denson, Trustee .33333%, HNG Fossil Fuels Co. 3.33334%, John Calder .94%, J.G. Rule, Trustee .33333%, Obie & Company 1%, John A. Rathmell .16667%, JSC Properties Inc. .1%, R.L. Guillet, Sr. .1%, A.J. Goodman, Jr. .05%, and Thomas F. Hastings, Sr. .05% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 10/31/84 from R.L. Guillet, Sr. and Betty Lou Guillet to CPC Exploration, Inc. .1% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 10/31/84 from A.J. & Vivian Goodman to CPC Exploration, Inc. .05% as to all lands from the surface to the base of the Siluro-Devonian

Assign. of oper. rights dated 12/20/84 from Texas American Oil Mgmt. Co. to Texas American Oil Corp. 5.013672% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 3/20/87 from L. Edward Innerarity, Jr. and Paige Innerarity to Santa Fe Energy Operating Partners, LP .5% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 5/12/87 from Bettis Brothers, Inc. to Miranda Energy Corp. 1.648625%, Dimar Energy Corp. .468875%, and Mabee-Flynt Lease Trust .21175% as to sec. 15: All from the surface to the base of the Siluro Devonian.

Assign. of oper. rights dated 5/21/87 from John W. Calder to Bettis Brothers, Inc. .94% as to sec. 15: All from the surface to the base of the Siluro-Devonian.

Assign. of overriding royalty (not dated) filed 8/10/87 from Lorraine L. Johnson, formerly known as Lorraine L. Todd to H. Don Johnson and Lorraine L. Johnson, Trustees of the Lorraine L. Johnson Living Trust .00500 as to all lands.

Assign. of oper. rights dated 5/10/88 from Texas American Oil Corp. to Devon Energy Corp. 31.7801% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of record title dated 4/1/86 from The Superior Oil Co. to Mobil Producing Texas & New Mexico, Inc. 100%, subject to 5% ORRI, previously reserved.

Assign. of oper. rights dated 10/13/88 from Mobil Producing TX & NM Inc. to Devon Energy Corp. 50% as to all lands from the surface to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/23/92 from Thomas F. Hasting Sr. to Devon Energy Corp. (NV) sec. 10: SESE, sec. 15: all from the surface to the base of the Siluro Devonian all of assignor's interest.

Assign. of oper. rights dated 9/25/92 from Ameritrust TX, N.A., Trustee of the Genevieve Tarlton Dougherty-Melissa K. Dougherty Trust to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro Devonian.

Assign. of oper. rights dated 9/24/92 from Victoria Bank & Trust Co., trustee of the Stephen Tarlton Dougherty Trust to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/28/92 from C&G Exploration Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: all to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/25/92 from Cox & Perkins Explor. Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 10/7/92 from John & Evelyn Calder to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/27/92 from Bill Hightower to Devon Energy

Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/24/92 from JSC Properties, Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/28/92 from Rathco, Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/28/92 from J.G. Rule, Trustee to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 10/7/92 from Southmark Energy, Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 9/25/92 from Ameritrust TX, N.A., Trustee of the Genevieve Tarlton Dougherty-Kevin Francis Dougherty Trust to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 10/10/92 from J. Russell Denson, Trustee to Devon Energy Corp. (NV) all of assignor's interest as to sec. 10: SESE, sec. 15: All to the base of the Siluro-Devonian formation.

Letter of 9/13/94 stated that the royalty rate was reduced to 6.9% effective 11/1/93, due to the stripper royalty rate reduction program.

Assign. of oper. rights dated 6/20/94 from Frank A. Liddell, Jr. to Devon Energy Corp. (NV) all of assignor's interest as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 6/22/94 from Southwest Guaranty Trust Co. as Trustee of the Lise Liddell Rev. Management Trust all of assignor's interest as to all lands from the surface to the base of the Siluro-Devonian formation to Devon Energy Corp. (NV).

Assign. of oper. rights dated 2/15/96 from Enron Oil & Gas Co. to Devon Energy Corp. (NV) 3.33334% as to sec. 10: SESE, sec. 15: All from the surface to the base of the Delaware formation.

Devon Energy Corp. (NV) and PennzEnergy Exploration & Prod. Co. LLC merged into Devon Energy Prod. Co. LP.

Assign. of overriding royalty dated 8/15/08 from Jo Denton Tuck to JADT Minerals, Ltd. 1/4 of 3/4 of 1% as to sec. 10: SESE, sec. 15: All.

Assign. of oper. rights dated 10/27/10 from EOG Resources Inc. to Devon Energy Prod. Co. LP 3.33334% as to sec. 10; SESE 3.33334% below the base of the Delaware formation, sec. 15: All 3.33334% below the base of the Delaware formation.

OPERATING RIGHTS:

There are too many gaps in the chain-of-title to determine ownership. See the run sheet.

OVERRIDING ROYALTY:

5% was reserved by original lessee, Mrs. Lorraine Todd, a widow. The

chain-of-title is not complete. See the run sheet for various overriding royalties reserved on assignments of operating rights.

12.5 % ROYALTY TO THE USA

Notes:

JUN 23 2015

NM 0404441

T.23 South - R.31 East
Section 11:SWSW

L-H.B.P.
07/01/63

Lessee :

Marathon Oil Co.
Box 3128
Houston, TX 77253

RUN SHEET:

Lease NM 0404441 issued 7/1/63 to Herbert E. Doolittle for 10 years with 12.5% royalty to the USA.

Assign. of record title dated 6/12/63 from Herbert E. Doolittle to Marathon Oil Co. 100% as to all lands, reserving 5% ORRI.

Royalty assign. dated 5/18/70 from Herbert Doolittle to W.R. Carter 25% of 5% (1.25%) as to all lands.

Royalty assign. dated 5/18/70 from Hergert Doolittle to H.A. Witz 25% of 5% (1.25%) as to all lands.

Committed to com. agreement SW-602 as to sec. 14: W2.

Assign. of oper. rights dated 4/15/71 from R.J. & Louisa Zonne to Coyn Mateer as to all lands. This wasn't approved by BLM because the assignor owned no interest.

Assign. of oper. rights dated 6/11/71 from Marathon Oil Co. to Texas American Oil Corp. 1/2 interest from the surface to the base of the Siluro-Devonian formation as to sec. 11: All.

Assign. of oper. rights dated 9/8/71 from Texas American Oil Corp. to Coyn Mateer as to sec. 14: SW, and sec. 11: All, 5% of assignor's entire working interest.

Assign. of oper. rights & overriding royalty dated 9/9/71 from Texas American Oil Corp. to Gifford & Mitchell an overriding royalty fo 2.5% before payout and 5% after payout, proportionately reduced, and a .78125% of assignor's working interest as to sec. 11: All from the surface to the base of the Siluro-Devonian formation.

Partial assign. of oper. rights dated 9/10/71 from Texas American Oil Corp. to Texas American Oil Exploration Program 1969 40.109375%, Dowdle Oil Corp. 1%, and Behr Invesco Five 12.5% of assignor's interest as to all lands from the surface to the base of the Siluro-Devonian formation.

Royalty assign. dated 3/23/74 from Lois Irene Anello Executrix for the Estate of Herbert E. Doolittle (deceased) to Elizabeth H. Carter 2.5% as to all lands.

Assign. dated 8/7/73 from Behr Invesco 5 to Texas American Oil Corp. 6.25% as to sec. 11: All from the surface to the base of the Siluro-Devonian formation.

USS Holdings Co. and its wholly-owned subsidiary, Marathon Oil Co. changed its name to Marathon Oil Co. (now the new company) and Marathon Petroleum

Co., respectively.

Assign. of record title dated 10/1/82 from Marathon Petroleum Co. to Marathon Oil Co. 100% as to all lands.

Partition agreement between Alice Hanley Giles and Alfred Giles III, wherein it is stated that each party owns 1/2 interest of all oil properties owned by the parties.

BLM recognized Western Nat. Gas Co. as the successor to the interest formerly held by Dowdle Oil Corp.

Assign. of oper. rights dated 11/7/83 from Western Nat. Gas Co. (formerly Dowdle Oil Corp.) to L. Edward Innerarity, Jr. .5% as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/17/84 from Texas American Oil Exploration Program 1969 to Texas American Oil Management Co. 5.013672% as to sec. 11: All, for all depths from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/17/84 from Texas American Oil Exploration Program 1969 to CPC Exploration, Inc. 15.041016% as to sec. 11: All, for all depths from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/18/84 from CPC Exploration Inc. to Bates Trust #121 2.541% as to sec. 11: All, surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/19/84 from Bates Trust #121 to Miranda Energy 1.648625%, Dimar Energy Corp. .468875%, Mabee-Flynt Lease Trust .21175% and Randy Prude .21175% as to sec. 11: All, for all depths from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 10/15/84 from CPC Exploration Inc. to C&G Explor. Inc. .16667%, J. Russell Denson, Trustee .33333%, HNG Fossil Fuels Co. 3.33334%, John Calder .94%, J.G. Rule, Trustee .33333%, Obie & Co. 1%, John A. Rathmell .16667%, JSC Properties Inc. .1%, R.L. Guillet, Sr. .1%, A.J. Goodman Jr. .05% and Thomas F. Hastings, Sr. .05% as to sec. 11: All, for all depths from the surface to the base of the Siluro-Devonian formation.

Assign. of oper. rights dated 10/31/84 from R.L. & Betty L. Guillet to CPC Exploration Inc. .1% as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 10/31/84 from A.J. Goodman Jr. & Vivian Goodman to CPC Exploration Inc. .05% as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/20/84 from Randy & Miriam Prude to Texas American Oil Corp. .21175% as to sec. 11: All for all depths from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 12/20/84 from Texas American Oil Management Co. to Texas American Oil Corp. 5.013672% as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 3/20/87 from L. Edward Innerarity Jr. to Santa Fe Energy Operating Partners, LP .5% as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 5/10/88 from Texas American Oil Corp. to

Devon Energy Corp. 31.7801% as to sec. 11; All, limited from the surface to the base of the Siluro Devonian formation.

Com. agreement SW-602 expired 6/26/90.

Assign. of oper. rights dated 5/7/92 from Dimar Energy Corp. to Devon Energy Corp. (NV) .468875% as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/25/92 from Ameritrust Texas N.A. Trustee of the Genevieve Tarlton Dougherty-Mellisa Kathleen Dougherty Trust to Devon Energy Corp. (NV) sec. 11: All from the surface to the base of the Siluro Devonian formation all of assignor's interest.

Assign. of oper. rights dated 9/25/92 from Ameritrust Texas NA Trustee of the Genevieve Tarlton Dougherty -Kevin Francis Dougherty Trust to Devon Energy Corp. (NV) sec. 11: All, from the surface to the base of the Siluro Devonian formation, all of assignor's interest.

Assign. of oper. rights dated 9/24/92 from Victoria Bank & Trust Co., Trustee of the Stephen Tarlton Dougherty Trust to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: all from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/28/92 from C&G Exploration Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All limited to depths from the surface to the base of the Siluro Devonian.

Assign. of oper. rights dated 9/25/92 from Cox & Perkins Exploration Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 10/7/92 from John & Evelyn Calder to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/23/92 from Thomas F. Hasting Sr. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11; All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/29/92 from Bill Hightower to Devon Energy Corp. (NV) as to sec. 11: All from the surface to the base of the Siluro Devonian formation, all of assignor's interest.

Assign. of oper. rights dated 9/24/92 from JSC Properties Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/28/92 from Rathco Ltd. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/28/92 from J.G. Rule Trustee to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 10/7/92 from Southmark Energy Inc. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro-Devonian formation.

Committed to com. agreement NMNM 87879 as to nat. gas & assoc. liquid hydrocarbons producible from the Sand Dunes-Lower Penn Gas Pool (Atoka-Morrow)formations in sec. 14: W2.

TXO Prod. Corp. merged into Marathon Oil Co.

ASsign. of oper. rights dated 10/10/92 from J. Russell Denson, Trustee to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All from the surface to the base of the Siluro Devonian formation.

Comm. agreement NMNM 87879 terminated 11/1/93.

Devon Energy Corp. (NV) was recompleted 12/1/91 on sec. 14: NESW.

Assign. of oper. rights dated 6/20/94 from Frank A. Liddell Jr. to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 6/22/94 from Southwest Guaranty Trust Co. as Trustee of the Lise Liddell Revoc. Management Trust to Devon Energy Corp. (NV) all of assignor's interest as to sec. 11: All, from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 2/15/96 from Enron Oil & Gas Co. to Devon Energy Corp. (NV) 3.33334% as to sec. 11: All, from the surface to the base of the Delaware formation.

Devon Energy Corp. (NV) and PennzEnergy Exploration and Prod. Co. LLC merged into Devon Energy Prod. Co. LP.

Assign. of overriding royalty dated 9/30/02 from F.L. or Frank Shogrin Estate to Shogoil & Gas Co., LLC .3125% and Shogoil & Gas Co. II, LLC .3125% as to sec. 11: All.

Assign. of overriding royalty dated 10/6/04 from Carolyn L. Shogrin to Cargoil & Gas Co. LLC .625% as to sec. 11: All.

Assign. of overriding royalty dated 10/25/04 from Frank L. Shogrin Estate to Shogoil & Gas Co. LLC .625% as to sec. 11: (no description). This is to correct assignment originally recorded in Eddy County, NM dated 12/13/02, book 0484, page 0729 and filed with the BLM on 1/15/03.

Letter of 1/19/07 stated that the royalty rate was reduced to 11.7% effective 3/1/02 to 1/31/06, due to the stripper royalty rate reduction program.

Assign. of oper. rights dated 10/27/10 from EOG Resources Inc. to Devon Energy Prod. Co. LP 3.33334% as to sec. 11; All limited to depths below the base of the Delaware formation.

OPERATING RIGHTS:

There are too many gaps in the title to determine ownership. See the run sheet.

OVERRIDING ROYALTY:

H.A. Witz
2501 Savannah
El Paso, TX 79930

1.25%

Elizabeth H. Carter
3113 Glasgow Rd.
El Paso, TX 79925

2.5%

W.R. Carter
3113 Glasgow Rd.
El Paso, TX 79925

1.25%

Sec.11; All (out of 50%) from the surface to the base of the Siluro-Devonian formation, 2.5% prior to payout, 5% after payout was granted to Gifford & Mitchell by Texas American Oil Corp. in assignment dated 9/9/71.

The following assignments are filed of record:

Assign. of overriding royalty dated 9/30/02 from F.L. or Frank Shogrin Estate to Shogoil & Gas Co., LLC .3125% and Shogoil & Gas Co. II, LLC .3125% as to sec. 11: All.

Assign. of overriding royalty dated 10/6/04 from Carolyn L. Shogrin to Cargoil & Gas Co. LLC .625% as to sec. 11: All.

Assign. of overriding royalty dated 10/25/04 from FRank L. Shogrin Estate to Shogoil & Gas Co. LLC .625% as to sec. 11: (no description). This is to correct assignment originally recorded in Eddy County, NM dated 12/13/02, book 0484, page 0729 and filed with the BLM on 1/15/03.

12.5% Royalty to U.S.A

Notes:

JUN 2 1965

NM 0533177-A
out of NM 0533177

T.23 South - R.31 East
Section 14:W2NW

L-H.B.P.
04/01/64

Lessee :

Mobil Producing Texas & New Mexico Inc.
12450 Greenspoint Dr.
Houston, TX 77060

RUN SHEET:

Noncompetitive lease NM 0533177 issued 4/1/64 to Frances L. Solsbery for 10 years with 12.5% royalty to the USA.

Partial assign. dated 3/10/64 from Frances L. Solsbery and A.D. Solsbery, her husband to Socony Mobil Oil Co., Inc., sec. 14: N2, sec. 13: SE, sec. 24: E2 100%, reserving 5% overriding royalty. New serial # NM 0533177-A is given to this land.

Royalty assignment dated 8/11/65 from A.D. Solsbery, a married man dealing in his sole and separate property joined pro forma by his wife, Frances Solsbery to Lorraine Todd, as her sole & separate property 1.875% as to all lands. It is recognized that the royalty interest owned by Frances Solsbery is not conveyed hereby.

Royalty assignment dated 8/16/65 from Lorraine Todd, dealing in her sole and separate property to R.E. Boyle .4375% as to all lands.

Royalty assignment dated 8/16/65 from Lorraine Todd, dealing in her sole and separate property to Harry W. Denton 1% as to all lands.

Royalty assignment dated 11/15/65 from Frances Solsbery, dealing in her sole & separate property, joined pro forma by her husband, A.D. Solsbery to Lorraine L. Todd, as her sole and separate property 1.875% as to all lands.

Royalty assign. dated 11/17/65 from Lorraine Todd, dealing in her sole & separate property to R.E. Boyle 1/4 of 1.875% as to all lands.

Assign. of oper. rights dated 12/9/70 from Mobil Oil Corp. to Texas American Oil Corp. sec. 14; NW from the surface to the base of the Siluro-Devonian formation 100%, reserving an overriding royalty of 1/16 of 8/8, inclusive of existing burdens. Mobil shall have the option to exchange the overriding royalty for 50% working interest per the terms of the operating agreement dated 4/6/70 between TX American and Marathon Oil Co., et al.

Assign. of oper. rights dated 9/8/71 from Texas American Oil Corp. to Coyne Mateer 5% of assignor's working interest as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian formation.

Assign. of overriding royalty and oper. rights dated 9/9/71 between Texas American Oil Corp. and Gifford and Mitchell, a partnership composed of Joe Gifford and Bascom Mitchell as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian formation, wherein TX American Oil Corp. grants to Gifford & Mitchell an overriding royalty of 2.5% prior to payout and 5% after payout and an undivided .78125% of TX American's working interest and a .78125% interest in any well heretofore drilled by TX American on said lands.

Partial assign. of oper. rights dated 9/10/71 between TX American Oil

Corp. and Dowdle Oil Corp. 1% and Behr Invesco Five, a partnership 12.5% and Texas American Oil Explor. Program 1969, a limited partnership 40.109375% of assignor's entire working interest as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian form. The interest conveyed aggregates 53.609375% of the entire working interest owned and assignor is retaining 40.609375% interest.

Assign. of oper. rights dated 8/7/73 from Behr Invesco Five to Texas American Oil Corp. all of its right, title and interest as to sec. 14: W2NW. BLM decision of 1/26/78 approved this as conveying 12.5%.

Assign. of oper. rights dated 4/15/71 from R.J. Zonne & Louisa Zonne to Coy Mateer all of assignor's interest as to sec. 24: E2, sec. 13: SE, sec. 14: N2. BLM only approved this assign. as to sec. 24: E2.

Agreement dated 9/7/77 among the creditors of the Dowdle Oil Corp.

Assign. dated 12/10/79 from Mobil Oil Corp. to Mobil Producing TX & NM Inc. all of assignor's rights as to all lands.

Assign. of record title dated 12/27/79 from Mobil Oil Corp. to Mobil Producing TX & NM Inc. 100% as to all lands.

Partition agreement dated 5/13/81 between Alice Hanley Giles and Alfred Giles, III wherein it is agreed that each party shall own 1/2 of their joint property.

Unapproved assign. of oper. rights dated 3/23/83 from John Calder to CPC Explor. Inc. 1.06% as to sec. 14: W2NW was rejected by BLM because assignor held no interest.

Unapproved assign. of oper. rights dated 3/23/83 from CPC Explor. Inc. to John Calder 2% as to sec. 14: W2NW was rejected by BLM because assignor held no interest.

Assign. of overriding royalty interest dated 7/25/83 from TX American Oil Mgmt. Co. and Texas American Oil Corp. acting as Gen. Partners of TX American Oil Explor. Program 1969 to TX American Oil Management Co. 1/32 of 8/8 as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian formation.

Letter of 3/20/85 recognized Western Natural Gas Co. as the successor to the interest formerly held by Dowdle Oil Corp. as decreed by the U.S. Court for the Central District of California.

Assign. of oper. rights dated 7/25/83 from TX American Oil Explor. Program-1969 to TX American Oil Management Co. 25.068359% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian form., retaining 15.041016% interest.

Assign. of oper. rights dated 7/26/83 from TX American Oil Explor. Program 1969 to CPC Explor. Inc. 15.041016% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 7/27/83 from CPC Explor. Inc. to Bates Trust #121 2.541% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian form.

Assign. of oper. rights dated 7/28/83 from Bates Trust No. 121 to Miranda Energy Corp. 1.648625%, Dimar Energy Corp. .468875%, Mabee-Flynt Lease Trust .21175% and Randy Prude .21175% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 7/29/83 from Randy Prude to Texas American Oil Corp. .21175% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian.

Corrected assign. of overriding royalty dated 11/4/83 from CPC Exploration, Inc. to George Karabatsos .04493%, Figure 4 Investment Trust .03744%, June Carey .00748%, Georgia Bass .04493% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian. This is to replace assign. executed 12/31/81, to delete paragraph 3.

Assign. of oper. rights dated 11/7/83 from Western Nat. Gas Co. to L. Edward Innerarity, Jr. 1% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian, except from 13,700' to 14,100'.

Assign. of oper. rights dated 1/13/84 from Wm. Neary, Trustee under the Agreement among creditors of Dowdle Oil Corp. to L. Edward Innerarity, Jr. 1% as to sec. 14: W2NW from 13,700' to 14,100'.

Assign. of oper. rights dated 10/15/84 from CPC Explor., Inc. to C&G Explor., Inc. .16667%, J. Russell Denson, Trustee .33333%, HNG Fossil Fuels Co! 3.33334%, John Calder .94%, J.G. Rule, Trustee .33333%, Obie & Co. 1%, John A. Rathmell .16667%, JSC Properties, Inc. .1%, R.L. Guillet, Sr. .1%, A.J. Goodman, Jr. .05%, Thomas F. Hastings, Sr. .05% as to all lands from the surface to the base of the Siluro-Devonian form.

Assign. of oper. rights dated 10/31/84 from A.J. Goodman, Jr. to CPC Exploration, Inc. .05% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 10/31/84 from R.L. Guillet, Sr. to CPC Explor. Inc. .1% as to all lands from the surface to the base of the Siluro-Devonian.

Assign. of oper. rights dated 12/20/84 from TX American Oil Mgmt. Co. to TX American Oil Corp. 25.068359% as to sec. 14: W2NW from the surface to the base of the Siluro Devonian.

Assign. of oper. rights dated 5/10/88 from TX American Oil Corp. to Devon Energy Corp. 78.3895% as to sec. 14: W2NW from the surface to the base of the Siluro-Devonian.

Comm. agreement SW-602 (W2 sec. 14) expired 6/26/90.

Assign. of oper. rights dated 5/7/92 from Dimar Energy Corp. to Devon Energy Corp. (NV) .468875% as to sec. 14: W2NW, limited from the surface to the base of the Siluro-Devonian formation.

Committed to com. agreement NMNM 87879 as to nat. gas & assoc. liquid hydrocarbons producible from the Sand Dunes-Lower Penn Gas Pool as to sec. 14: W2.

Assign. of oper. rights dated 9/23/92 from Thomas F. Hastings, Sr. to Devon Energy Corp. (NV) all rights as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form.

Assign. of oper. rights dated 9/24/92 from JSC Properties, Inc. to Devon Energy Corp. (Nev.) all rights as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form.

Assign. of oper. rights dated 9/25/92 from Ameritrust TX N.A., Trustee of the Genevieve Tarlton Dougherty, Melissa Kathleen Dougherty Trust to Devon Energy Corp. (NEV) all rights as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form. The assignor doesn't appear to own an

interest.

Assign. of oper. rights dated 9/24/92 from Victoria Bank & Trust Co., Trustee of the Stephen Tarlton Dougherty Trust to Devon Energy Corp. (Nev.) sec. 14: W2NW all interest from the surface to the base of the Siluro Devonian form. The assignor doesn't appear to own an interest.

Assign. of oper. rights dated 9/25/92 from Cox & Perkins Explor. Inc. to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian formation. Assignor appears to own no interest.

Assign. of oper. rights dated 9/25/92 from Ameritrust TX N.A., Trustee of the Genevieve Tarlton Dougherty-Kevin Francis Dougherty Trust to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian. The assignor appears to own no interest.

Assign. of oper. rights dated 9/27/92 from Bill Hightower to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form. The assignor appears to own no interest.

Assign. of oper. rights dated 9/28/92 from C&G Explor. Inc. to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 9/28/92 from Rathco, Ltd. to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form. Assignor appears to own no interest.

Assign. of oper. rights dated 9/28/92 from J.G. Rule, Trustee to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form.

Assign. of oper. rights dated 10/7/92 from John Calder to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian formation.

Assign. of oper. rights dated 10/7/92 from Southmark Energy, Inc. to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form. Assignor appears to own no interest.

Assign. of oper. rights dated 10/10/92 from J. Russell Denson, Trustee, to Devon Energy Corp. (Nev.) all interest as to sec. 14: W2NW from the surface to the base of the Siluro Devonian form.

Devon Energy Corp. (NV) was recompleted 12/1/91 on sec. 14; NESW.

Com. agreement MNM 87879 terminated 11/1/93. The lease was automatically extended 2 years through 10/31/95, and for as long thereafter as oil or gas is produced in paying quantities.

Assign. of oper. rights dated 6/20/94 from Frank A. Liddell Jr. to Devon Energy Corp. (Nev.) all interest as to all lands from the surface to the base of the Siluro Devonian form. The assignor appears to own no interest.

Assign. of oper. rights dated 6/22/94 from Southwest Guaranty Trust Co. as Trustee of The Lise Liddell Revocable Mgmt. Trust all interest to Devon Energy Corp. (Nev.) as to all lands from the surface to the base of the Siluro Devonian form. The assignor appears to own no interest.

Assign. of oper. rights dated 2/15/96 from Enron Oil & Gas Co. (formerly HNG Fossil Fuels Inc.) to Devon Energy Corp. (Nev.) sec. 14: W2NW 3.33334% from the surface to the base of the Delaware formation.

Devon Energy Corp. (NV) merged into Devon Energy Prod. Co. LP.

Assign. of overriding royalty dated 10/6/04 from Carolyn Shogrin to Cargoil and Gas Co., LLC .25% as to all lands.

Assign. of overriding royalty dated 10/25/04 from Frank Shogrin Estate to Shogoil and Gas Co., LLC .125% and Shogoil and Gas Co., II, LLC .125% as to all lands. This is to correct assignment originally recorded 12/13/2002 in Eddy County, NM, book 0484, page 0732 and filed with the Bureau of Land Management 1/15/03. (This wasn't filed at BLM on 1/15/03.)

Assign. of overriding royalty dated 8/15/08 from Jo Denton Tuck to JADT Minerals Ltd. 1/4 of 2.875% as to sec. 14: W2NW was filed in the base lease file only.

Assign. of oper. rights dated 10/27/10 from EOG Resources Inc. to Devon Energy Prod. Co. LP 3.33334% as to sec. 14: W2NW below the base of the Delaware formation. The assignor doesn't appear to own this interest.

OPERATING RIGHTS:

Surface to the base of the Siluro-Devonian formation:

There are too many gaps in the title to determine ownership. See the run sheet.

Below the base of the Siluro-Devonian formation:

Lessee	100%
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OVERRIDING ROYALTY:

Frances L. Solsbery 1804 S. Missouri Roswell, NM	.625%
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A.D. Solsbery 1804 S. Missouri Roswell, NM	.625%
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Lorraine L. Todd 507 W. Storey St. Midland, TX 79704	1.84375%
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R.E. Boyle 1202 W. Cuthbert Ave. Midland, TX 79704	.90625%
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Harry W. Denton 1501 Princeton Midland, TX	1%
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Sec. 14: W2NW surface to the base of the Siluro-Devonian formation:
Lessee reserved 1/16 of 8/8, inclusive of existing burdens (5%) with the option to convert to 50% interest.

Sec. 14: W2NW surface to the base of the Siluro-Devonian formation:
Gifford & Mitchell 2.5% BPO, 5% APO

Sec. 14: W2NW surface to the base of the Siluro-Devonian:
Texas American Oil Management Co. 1/32 of 8/8

Corrected assign. of overriding royalty dated 11/4/83 from CPC
Exploration, Inc. to George Karabatsos .04493%, Figure 4 Investment Trust
.03744%, June Carey .00748%, Georgia Bass .04493% as to sec. 14: W2NW from
the surface to the base of the Siluro-Devonian. This is to replace assign.
executed 12/31/81, to delete paragraph 3. (original assignment not filed of
record.)

The following assignments of overriding royalty are filed of record,
however the assignors appear to be strangers to the title:

Assign. dated 10/6/04 from Carolyn Shogrin to Cargoil and Gas Co., LLC
.25% as to all lands.

Assign. dated 10/25/04 from Frank Shogrin Estate to Shogoil and Gas Co.,
LLC .125% and Shogoil and Gas Co., II, LLC .125% as to all lands. This is
to correct assignment originally recorded 12/13/2002 in Eddy County, NM,
book 0484, page 0732 and filed with the Bureau of Land Management 1/15/03.
This wasn't filed at BLM on 1/15/03.

12.5% Royalty to U.S.A

Notes:

JUN 23 1985

NM 77046

T.23 South - R.31 East
Section 10:W2SW,W2SE,NESE

L-H.B.P
9/1/1988

Lessee :

Devon Energy Prod. Co. LP
20 N. Broadway #1500
Oklahoma City, OK 73102

RUN SHEET:

Competitive lease NM 77046 issued 9/1/88 to Santa Fe Energy Operating Partners, LP for 5 yrs. with 12.5% royalty to the USA.

Santa Fe Energy Operating Partners LP North Pure Gold 8 Federal No. 1 was completed 7/4/90 on sec. 8: NESE, to 14,821'.

Assign. of record title dated 5/3/90 from Santa Fe Energy Operating Partners LP to Mitchell Energy Corp. 37.5% and Siete Oil & Gas Corp. 12.5% as to all lands.

Letter of 11/8/91 stated that a Conveyance from Taylorco Inc. to TCW DRII Royalty Partnership was filed of record in lease LC 029388-D, however we couldn't locate it there.

Assign. of record title dated 3/3/92 from Siete Oil & Gas Corp. to Santa Fe Energy Operating Partners LP 12.5% as to all lands.

Santa Fe Energy Operating Partners LP North Pure Gold 9 Federal NO. 1 was completed 12/24/92, no sec. is given, only SESW.

Assign. of record title dated 4/26/93 from Santa Fe Energy Operating Partners LP to Mitchell Energy Corp. 5.3571428% as to all lands.

Snyder Oil Corp. merged into Santa Fe Energy Resources Inc. (successor to Santa Fe Energy Operating Partners LP) and the name was subsequently changed to Santa Fe Snyder Corp.

Devon Merger Co. merged with and into Santa Fe Snyder Corp. with a subsequent name change to Devon SFS Operating Inc.

Mitchell Energy Corp. changed its name to Mitchell Energy Corp. LP.

Mitchell Energy Corp. LP changed its name to Devon Energy Operating Co. LP.

Devon SFS Operating Inc. merged into Devon Energy Prod. Co. LP.

Devon Energy Operating Co. LP merged into Devon Energy Prod. Co. LP.

OPERATING RIGHTS:

Lessee 100%

OVERRIDING ROYALTY:

None filed of record.

12.5 % ROYALTY TO THE USA

Notes:

JUN 23 2015

NM 121955

T.23 South - R.31 East
Section 10:E2SW

Competitive Lease
4/30/2019

Lessee :

ABO Petroleum Corp. 20%
105 S. 4th St.
Artesia, NM 88210

Myco Industries Inc. 20%
105 S. 4th St.
Artesia, NM 88210

OXY Y-1 Company 20%
P.O. Box 27570
Houston, TX 77227

Yates Petroleum Corp. 40%
105 S. 4th St.
Artesia, NM 88210

RUN SHEET:

Competitive lease NM 121955 issued 5/1/09 to ABO Petroleum Corp. 20%, Myco Industries Inc. 20%, Yates Drilling Co. 20% and Yates Petroleum Corp. 40% for ten yrs. with 12.5% royalty to the USA.

Yates Drilling Co. changed its name to OXY Y-1 Company.

OPERATING RIGHTS:

Lessees 100%

OVERRIDING ROYALTY:

None filed of record.

12.5 % ROYALTY TO THE USA

Notes:

ATTACHMENT VI

**No Wells Penetrate the Injection Zone within the AOR of the Proposed SWD
Well**

ATTACHMENT VII

Operation Summary

Well: Uber North SWD #1

Location: 516' FNL and 2355' FEL
Unit B (NW/4, NE/4), Section 15, Township 23 South, Range 31 East,
Eddy County, New Mexico

Injection Zone: Devonian

Well TD: 17,500'

Summary:

1. Proposed average daily injection rate is 16,000 bbl/day with maximum daily injection rate of 20,000 bbl/day
2. This will be a closed system
3. Proposed average injection pressure is 2,800 psi with maximum pressure of 2,800 psi
4. Source of injection fluid will be exempt liquid E & P waste
5. There are ten wells that exist within ½ mile AOR of the proposed SWD well but they do not penetrate the injection zone. Two wells penetrating the injection interval (James Ranch Unit #1 and Todd 14 K Federal #1) were reviewed to evaluate the reservoir quality for the proposed injection interval. The James Ranch Unit #1 well, drilled by BOPCO, L.P., is located about 5.2 miles northwest of the proposed Uber North SWD #1 well, in Unit O (SW/4, SE/4), Section 36, Township 22 South, Range 30 East, in Eddy County, New Mexico. The Todd 14 K Federal #1 well, drilled by the Devon Energy Production company, LP, is located approximately 1.3 miles southeast of the proposed Uber North SWD #1 well, in Unit K (NE/4, SW/4), Section 14, Township 23 South, Range 31 East, in Eddy County, New Mexico. The Todd 14 K Federal #1 well was drilled to 16,550 feet (TD). The Devonian section was found not to be productive of oil and gas.

ATTACHMENT VIII

Geologic Summary

Information on geological strata for this section was derived in part from a well (Todd 14 K Federal #1) that was drilled about 1 mile southeast of the proposed Uber North SWD #1 in Unit K (NE/4, SW/4), Section 14, Township 23 South and Range 31 East (Nicholson and Clebsch, 1961). The well was drilled a total depth (TD) of 16,550. Figure 1 presents a type log based on rock descriptions from the Todd 14 K Federal #1 well.

The proposed SWD well is located in the Delaware Basin south of the Capitan Reef Complex. The area is underlain by a thin layer of Quaternary-age alluvium consisting of sand, silty sand, and clay that rests unconformably on Triassic-age red bed (clay, mudstone, etc.) of the Dewey Lake formation.

Permian-age rocks have a collective thickness of about 12,000 feet and underlie the Triassic-age rocks. The Permian formations include, in descending order, the Rustler, Salado, Castile, Delaware Mountain Group (Bell Canyon, Cherry Canyon and Brushy Canyon formations), Bone Springs Limestone and Wolfcamp Shale.

The Rustler formation occurs between about 1000 and 2000 feet and is composed chiefly of anhydrite, dolomite, gypsum, and mudstone. The Salado and Castile formations are principally anhydrite, shale and limestone. The Salado formation contains economic deposits of potash and anhydrite and varies in thickness from about 1,500 to 2,000 feet. The Permian-age Capitan formation, also known as the Capitan aquifer, is not present at this location.

The Delaware Mountain Group includes the Bell Canyon, Cherry Canyon and Brushy Canyon formations. The Delaware Mountain Group occurs between approximately 4,500 to 8,000 feet and consists of a thick sequence of largely of deep marine sandstone interbedded with shale and limestone. Some oil and gas is produced from the Bell Canyon and Brushy Canyon formations.

The Bone Springs Limestone is comprised of thin beds of cherty black limestone and sandstone between approximately 2,000 to 3,000 feet thick. The Bone Springs occurs between approximately 8,000 and 11,500 feet near the Uber North SWD. Oil and gas is produced from several distinct intervals in the Bone Springs Limestone. The Wolfcamp Shale is the lowermost Permian-age formation and is composed of non-organic shale between approximately 11,500 and 13,500 feet. The Wolfcamp Shale marks the boundary between rocks of Permian and Pennsylvanian-age.

Rocks of Pennsylvanian age comprise a sequence of marine carbonates, shale and clastics with a combined thickness of about 1,500 feet between about 13,400 and 15,000 feet. The Strawn formation (Upper Pennsylvanian) occurs beneath the Wolfcamp Shale and is composed of about 300 feet of shale and sandstone, mudstone and conglomerate. The Atoka and Morrow formations, in descending order, occur beneath the Strawn formation and are about 475 and 1,000 feet thick, respectively. The Atoka formation is composed of interbedded sandstone whereas the Morrow formation is composed of limestone in the upper part and clastics in the lower part.

Rocks of Mississippian age underlie the Morrow formation and are represented by the Barnett Shale and Mississippian Lime, in descending order, with a collective thickness of about 1,000 feet. The Mississippian-age rocks are underlain by the Upper Devonian-age Woodford Shale, which is approximately 200 feet thick and is composed predominately of black organic-rich marine shale, siltstone and sandstone. The Woodford Shale occurs above the Devonian section at about 16,300 feet. Rocks of Siluro-Devonian age underlie the Woodford Shale and are composed mainly of chert and cherty carbonate rocks. The Siluro-Devonian rocks occur between about 16,500 and 17,500 feet. The proposed depth of the proposed injection well is 17,500 feet with injection interval to be determined from field observations.

Figure 1: presents a type log based on a test well (Todd 14 K Federal #1) that was drilled to 16,550 feet (TD). The well was drilled about one mile southwest of the proposed Uber North SWD #1 in Unit K (NE/4, SW/4), Section 14, Township 23 South and Range 31 East.

Figure 2: presents a detailed geological cross section of the injection zone. The geological cross section (A to A') was prepared based on rock descriptions from the James Ranch Unit #1 located in Unit O (SW/4, SE/4), Section 36, Township 22 South, Range 30 East and Todd 14 K Federal #1 located in Unit K (NE/4, SW/4), Section 14, Township 23 South, Range 31 East, a distance of about 6.5 miles. The cross section does not show any offsets that would suggest faulting is present. The cross section shows good correlation of the Siluro – Devonian contact and the potential injection zone.

Groundwater Summary

The Uber North SWD #1 is located about 15 miles east of the Pecos River in the north central part of the Delaware Basin. Groundwater occurs in the Permian-age Rustler Formation. Groundwater in the Rustler formation occurs in the Culebra Member dolomite beds in the upper part and gypsum beds near the base of the formation. The Culebra member dolomite acts as the principal aquifer in the area and it is considered a brine aquifer. Groundwater from the lower part of the Rustler formation is generally very saline to saturated brine due to the lower confining salt bed of the Salado Formation. Near the Uber North SWD water quality is generally poor due to elevated levels of sodium, chloride and sulfate.

According to records from the New Mexico Office of the State Engineer, there are two wells located within a one-mile radius of the proposed Uber North SWD Well #1.

References:

- Nicholson, Alexander, Jr., and Clebsch, Alfred, Jr., Geology and Ground-Water Conditions in Southern Lea County, New Mexico. In: Ground-Water Report 6, 1961. U.S. Geological Survey State Bureau of Mines and Mineral Resources, New Mexico Institute of Mining & Technology, Campus Station, Socorro, New Mexico p. 123
- Hendrickson, G.E., and Jones, R.S., Geology and Groundwater Resources of Eddy County, New Mexico. In: Ground-Water Report 3, 1952. U.S. Geological Survey, State Bureau of Mines and Mineral Resources, New Mexico Institute of Mining and Technology, Campus Station, Socorro, New Mexico.
- Cooper, J.B., and Glanzman, V.M., 1971. Geohydrology of Project Gnome Site, Eddy County, New Mexico, Geological Survey Paper 712-A, Washington, D.C.

***Refer to attached figures and copy of Office of the State Engineer Well Inventory
and Geosearch Water Well Report***

NW

A

A'

SE

SCHLUMBERGER WELL SERVICES CORPORATION
Gamma Ray-Neutron

COMPANY	SHELL OIL	Other Services
CONTRACT	ES-1-LL	Location of Well
WELL	JAMES BAKER	922-1-59
INLET #		
WHD	WELICAT	
LOCATION	SEC. 25, T25N-30E	
COUNTY	EDDY	State of N.M. 2007
STATE	NEW MEXICO	FRINGE No.

Dresser Atlas BHC
Acoustilog

COMPANY	TEXAS AMERICAN OIL CORPORATION
WELL	1000 FEDERAL "14" NO. 1
FIELD	WELICAT
COUNTY	EDDY
STATE	NEW MEXICO
LOCATION	1980' T25N & 1980' W30E
DATE	11 Nov 20-05
DEPTH	1000'
LOG	1000'
LOG	1000'

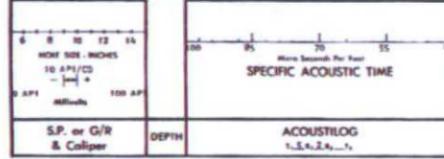
DST:
 MTS: 27"
 GTS: 30"
 F/2850 MCF

DST:
 M>S: 42"
 F/2770 MLF
 WTS: 130"

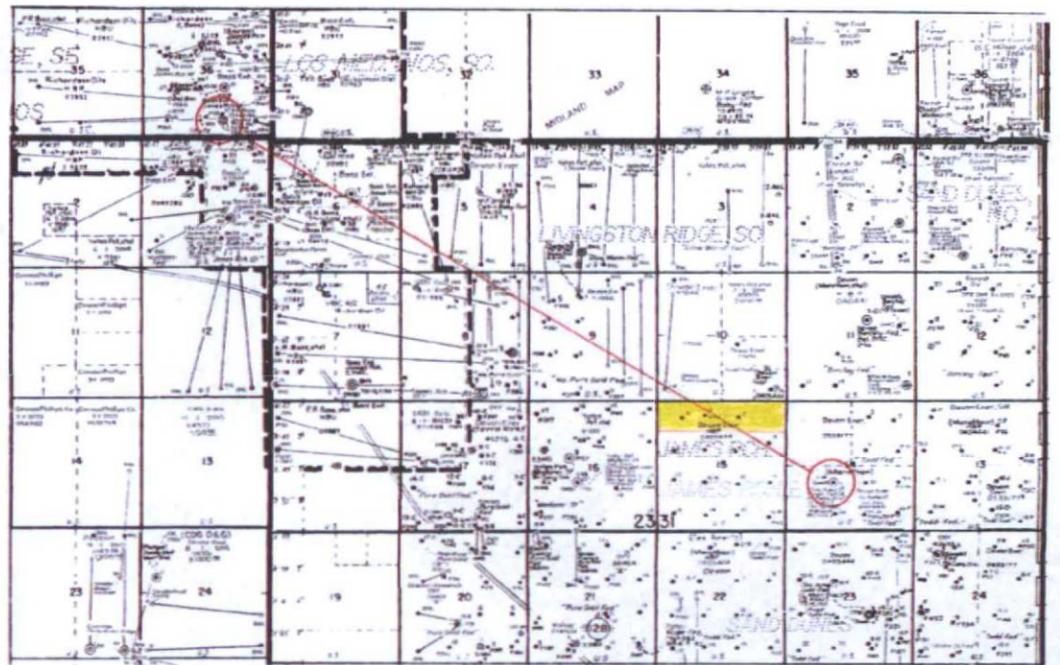
DST: Rec:
 14,600' XSW

DATUM
 Siluro-Devonian

DST:
 Rec: 3,820' SGC SW



Index Map



DST: Rec:
 6,400' G &
 XWCM

Uber North
 SWD Well #1
 Eddy County, New Mexico
 Stratigraphic Cross Section



FIGURE 2: GEOLOGICAL CROSS SECTION

Devon Energy Production Company, LP Todd 14 K Federal #1
Sec. 14, T-23-S, R-31-E Eddy County, New Mexico

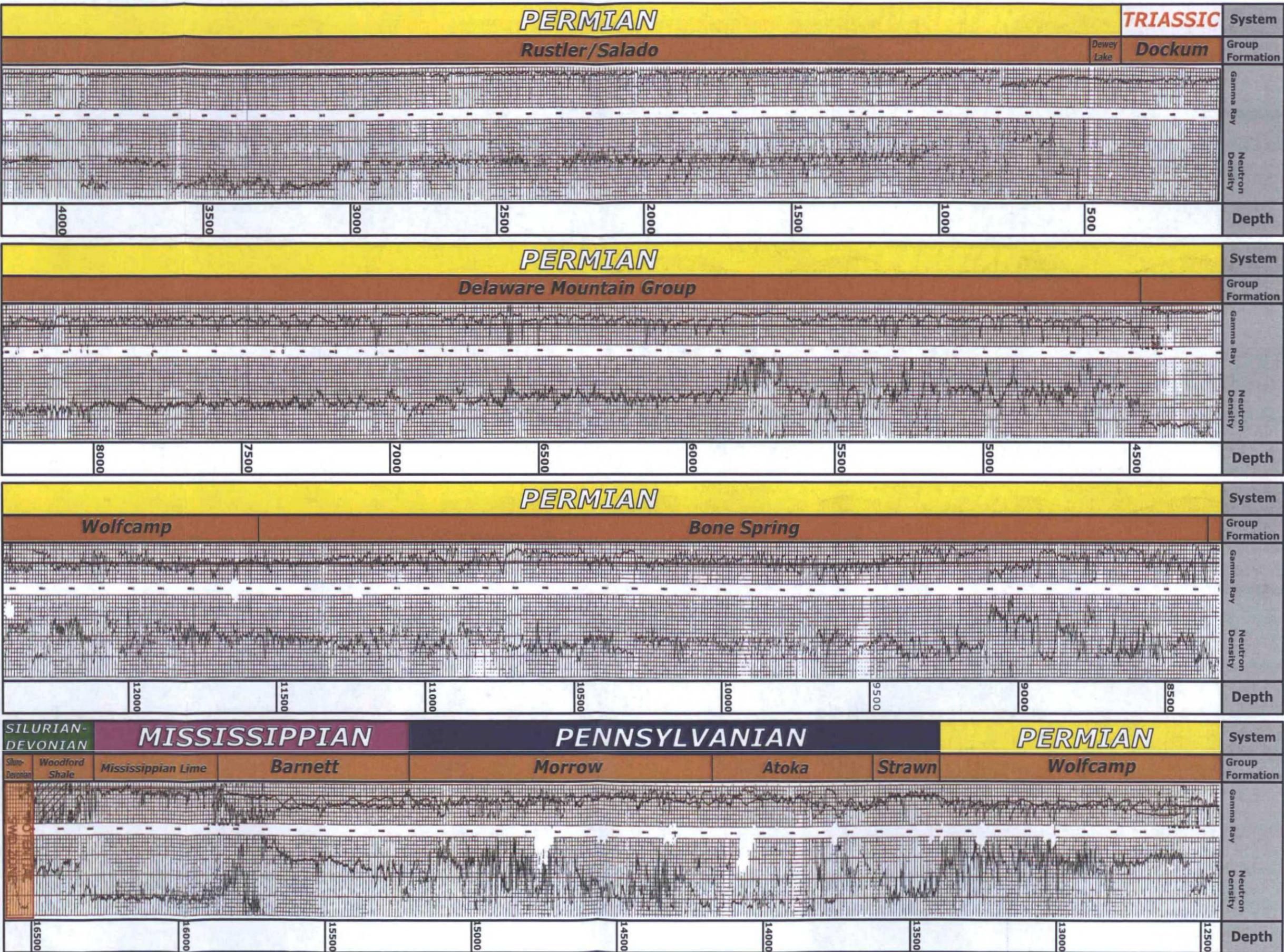


FIGURE 1: TYPICAL SECTION OF ROCKS PENETRATED

Uber North SWD Well #1
 Eddy County, New Mexico
 Type Log



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

PLSS Search:

Section(s): 9

Township: 23S

Range: 31E



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Section(s): 10

Township: 23S

Range: 31E



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

PLSS Search:

Section(s): 11

Township: 23S

Range: 31E



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

PLSS Search:

Section(s): 14

Township: 23S

Range: 31E



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Section(s): 15

Township: 23S

Range: 31E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

PLSS Search:

Section(s): 16

Township: 23S

Range: 31E



On time. On target. In touch.™

Water Well Report

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000114586>

Click on link above to access the map and satellite view of current property

Target Property:

Uber North SWD

Loving, Eddy County, New Mexico 88256

Prepared For:

Larson & Associates

Order #: 52474

Job #: 114586

Project #: 15-0126-00

PO #: 1703

Date: 07/22/2015

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

Uber North SWD

Loving, Eddy County, New Mexico 88256

USGS Quadrangle: Los Medanos, NM

Target Property Geometry: Point

Target Property Longitude(s)/Latitude(s):

(-103.764742, 32.310325)

County/Parish Covered:

Eddy (NM)

Zipcode(s) Covered:

Loving NM: 88256

State(s) Covered:

NM

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

GeoSearch

www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9967

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
FEDERAL				
UNITED STATES GEOLOGICAL SURVEY NATIONAL WATER INFORMATION SYSTEM	NWIS	0	0	1.0000
SUB-TOTAL		0	0	
STATE (NM)				
WATER ADMINISTRATION TECHNICAL ENGINEERING RESOURCE WATERS SYSTEM		2	0	1.0000
SUB-TOTAL		2	0	

TOTAL

2 0

GeoSearch

www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9987

LOCATABLE DATABASE FINDINGS

ACRONYM	SEARCH RADIUS (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
FEDERAL								
NWS	1.000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0
STATE (NM)								
WATERS	1.000	0	0	0	2	0	NS	2
SUB-TOTAL		0	0	0	2	0	0	2

TOTAL	0	0	0	2	0	0	0	2
--------------	----------	----------	----------	----------	----------	----------	----------	----------

NOTES:

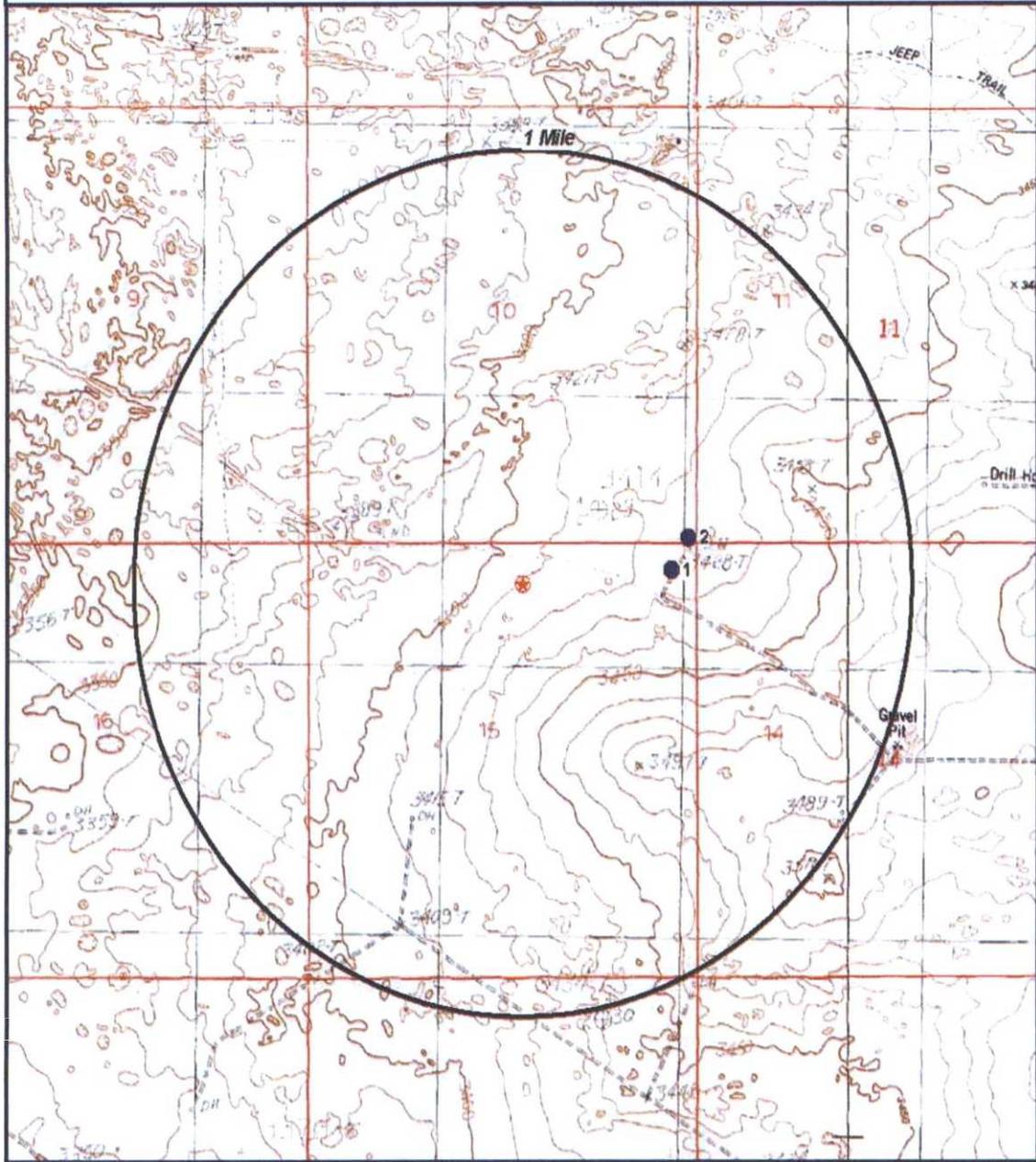
NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

GeoSearch

www.geo-search.com · phone: 888-396-0042 · fax: 612-472-9967

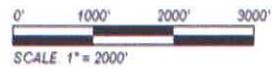
WATER WELL MAP



- Target Property (TP)
- WATERS

Uber North SWD
Loving, New Mexico
88256

CONTOUR LINES REPRESENTED IN FEET



GeoSearch www.geo-search.com - phone: 888-396-0042 - fax: 512-472-9967

REPORT SUMMARY OF LOCATABLE SITES

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
1	WATERS	C02777	0.386 E				1
2	WATERS	C02777POD1	0.441 E				2

GeoSearch

www.geo-search.com · phone: 888-396-0042 · fax: 612-472-9967

WATER ADMINISTRATION TECHNICAL ENGINEERING RESOURCE SYSTEM (WATERS)

MAP ID# 1 Distance from Property: 0.39 ml. E

GEOSEARCH ID: C02777
OWNER'S NAME:
DATE DRILLED: 12/31/1983
DEPTH DRILLED: 1001.0000000000 FT.
DATE PLUGGED: / /
STATIC LEVEL: 0.0000000000 FT.
WATER USAGE: NOT REPORTED
LONGITUDE: -103.758160000
LATITUDE: 32.310785000

WATER ADMINISTRATION TECHNICAL ENGINEERING RESOURCE SYSTEM (WATERS)

MAP ID# 2 *Distance from Property: 0.44 mi. E*

GEOSEARCH ID: C02777POD1
OWNER'S NAME:
DATE DRILLED: NOT REPORTED
DEPTH DRILLED: 1001.000000000000 FT.
DATE PLUGGED: / /
STATIC LEVEL: 0.000000000000 FT.
WATER USAGE: NOT REPORTED
LONGITUDE: -103.757417000
LATITUDE: 32.311861000

ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

NWIS

United States Geological Survey National Water Information System

VERSION DATE: 7/2014

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.

GeoSearch

www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9967

ENVIRONMENTAL RECORDS DEFINITIONS - STATE (NM)

WATERS Water Administration Technical Engineering Resource System

VERSION DATE: 4/2014

This water well location data was extracted from the NM Office of the State Engineer's Water Administration Technical Engineering Resource System database. Changes are periodically added to the information and may be made at any time. The database may contain information for areas not complete, including in-progress areas, this information should not be relied on as accurate or complete.

GeoSearch www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9967

ATTACHMENT IX

Proposed Stimulation Program

The well will be perforated in intervals based on porosity and acidized. Coiled tubing will be used to place the acid across the porous zones accurately.

ATTACHMENT X

Logging and Test Data

A type log (Figure 1) was prepared from a test well (Todd 14 K Federal #1) that was drilled 16,550 feet (TD). The well was drilled about one mile southwest of the proposed Uber North SWD in Unit K (NE/4, SW/4), Section 14, Township 23 South and Range 31 East. The well was logged with conventional logging tools available at the time.

ATTACHMENT XI

Chemical Analysis from Fresh Water Well

According to records from the New Mexico Office of the State Engineer, there are two water wells located within 1-mile of the Uber North SWD Well #1, however no chemical analysis is available.

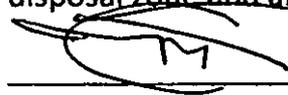
*Refer to attached Office of the State Engineer Well Inventory and Geosearch
Water Well Report
(Attachment VIII)*

ATTACHMENT XII

Faults and Hydrologic Connections

Statement

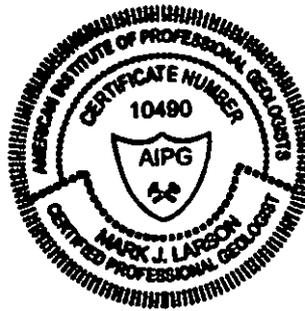
I, Mark J. Larson, have reviewed available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.



Mark J. Larson

October 26, 2015

Date



ATTACHMENT XIII

Proof of Notice

The following parties were identified as having surface/mineral/lease ownership within one-half mile of the proposed SWD well and were notified on October 26, 2015:

Abo Petroleum Corporation

105 South 4th Street

Artesia, NM 88210

Mobil Producing Texas and New Mexico

12450 Greenspoint Drive

Houston, TX 77060

U.S. Bureau of Land Management

Carlsbad Field Office

620 East Greene Street

Carlsbad, NM 88220

Myco Industries, Inc.

105 South 4th Street

Artesia, NM 88210

Devon Energy Production Company, LP

333 West Sheridan Avenue

Oklahoma City, OK 73102

OXY USA, Inc.

P.O. Box 27570

Houston, TX 77227

Marathon Oil Corporation

5555 San Felipe Street

Houston, TX 77056-2723

Yates Petroleum Corp.

105 South 4th Street

Artesia, NM 88210

Refer to attached Letters of Notification



WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Yates Petroleum Corp.
105 South 4th Street
Artesia, NM 88210

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 2 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com. If you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

OXY USA, Inc.
P.O. Box 27570
Houston, TX 77227

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 2 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com. If you have questions.

Sincerely,
Waste Connections, Inc.

Luke Gross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Myco Industries, Inc.
105 South 4th Street
Artesia, NM 88210

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 2 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com. If you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Mobil Producing Texas and New Mexico
12450 Greenspoint Drive
Houston, TX 77060

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 2 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com, if you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Marathon Oil Corporation
5555 San Felipe Street
Houston, TX 77056-2723

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com. If you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Uber North SWD #1). R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 2 office located at 811 South First St. Artesia, New Mexico 88210 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to Gary Wallace. You may contact Mr. Wallace by phone (281.873.3204 or 432.638.4076) or email gwallace@r360es.com, if you have questions.

Sincerely,

Waste Connections, Inc.

Luke Gross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future

October 26, 2015

Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, NM 88220

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

Dear BLM:

The enclosed application has been submitted to the New Mexico Oil Conservation Division (OCD) for permitting a commercial salt water disposal (SWD) well in Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, in Eddy County, New Mexico. You are receiving this letter and application as Administrator of U.S. Government Lands. Please contact me at (281) 873-3202, if you have questions.

Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future™

October 26, 2015

Abo Petroleum Corporation
105 South 4th Street
Artesia, NM 88210

Re: Application for Salt Water Disposal (Uber North SWD #1) Well, R360 Permian Basin, LLC, Unit B (NW/4, NE/4), Section 15 Township 23 South, Range 31 East, Eddy County, New Mexico

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Sincerely,

Waste Connections, Inc.

Luke Bross
Legislative & Regulatory Affairs | Development

Encl.



PUBLIC NOTICE

The attached public notice was submitted to the Carlsbad Current-Argus on October 26, 2015 for one-time publication.

PUBLIC NOTICE

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a commercial salt water disposal well (Uber North SWD #1). The well will be located 516' FNL and 2355' FEL, in Unit B (NW/4, NE/4), Section 15, Township 23 South, Range 31 East, in Eddy County, New Mexico. The well will be located approximately 27 miles southeast of Carlsbad, New Mexico. The well is proposed to inject exempt liquid E & P waste into the Devonian between 16,500' and 17,500'. Interested parties must file objections within 15 days of the date of this publication or prior to release of this permit. Objections or concerns should be copied both to this applicant and to the Director of the New Mexico Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, (505) 476-3448.

Cambrian Management

EXECUTIVE SUMMARY WELLBORE DIAGRAM

WELL NAME:	R 360 Uber North SWD 1	STATE:	New Mexico	Permit #		Job #					
LOCATION:	T 23 S, R 31 E Sec 15 NW 1/4 SW 1/4	COUNTY:	Eddy	Spud	TD	Rig Release	Rig Days				
LOCATION:		DATE					0				
ELEVATION:							0				
API#		seal bore injection packer set at 18,460'		TVD	17500	PBD					
Drill Contractor	TBD	PREPARED BY	A Rickard	Total Depth	17,500						
	DEPTH	HOLE SIZE	CASING SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	ITOC	centralizers	DV-Depth
Conductor CASING:							See cement slurries below				
Surf CASING:	1060	28"	20"	106.4 ppf	J55	LTC	See cement tab on bottom	surface	TBD	none	
1st Int CASING:	3500	17 1/2"	13 3/8"	68 ppf	J-55	LTC		surface	TBD	1800	
2nd Int CASING:	10960	12 1/4"	9 5/8"	53.5	L-80	LTC		surface	TBD	3830	
Prod Casing	16500	8 1/2"	7"	35/29/35	DL80-P110-HCL	LTC		surface	Temp Survey	10600/7660	
Tubing	16500	5 7/8"	4 1/2"	11.6	P110-L80	8md LTC					

Water Board Depth: Last updated

Regulatory: Mark Larson

Drilling: Dallas

Complete: Andy

Workover:

Date:

Initial Potential Oil (BOPD)

Gas (MCFD)

Water (BPD)

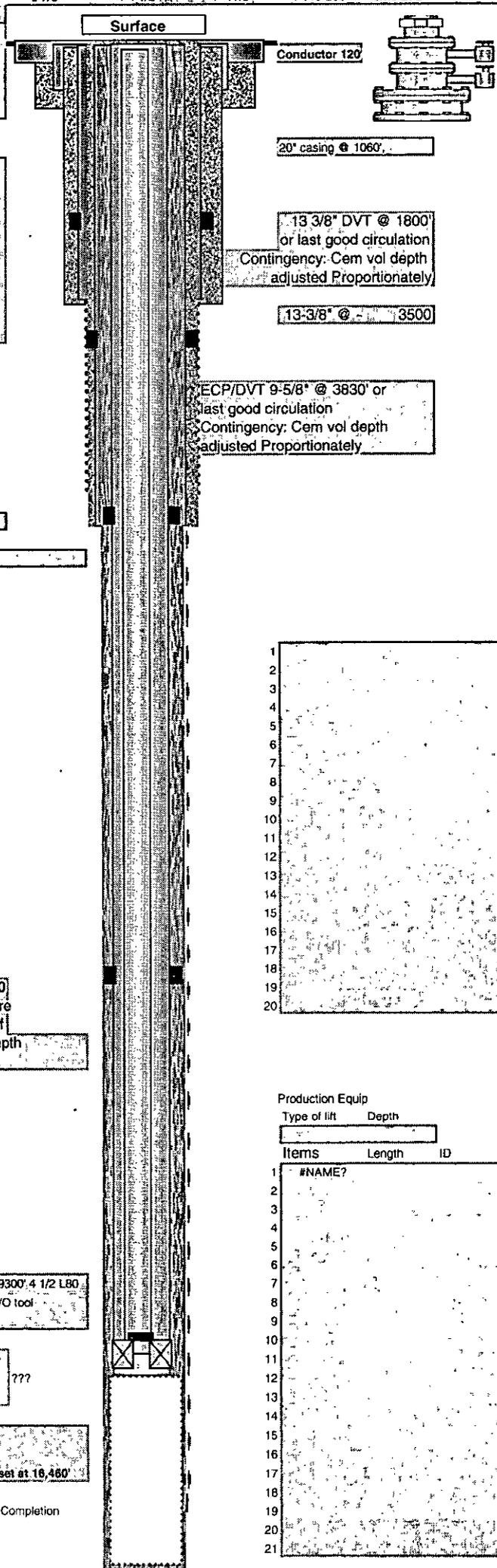
GOR

Flowing/Pumping Choke

Casing Tbg psi

Csg Pressure

Oil Gravity



Vendor	Type	Rating
C		
B		
A		

Geology Formation	Depth (top)
1 Dewey Lake	620
2 Salado	790
3 Tansil	
4 Yates	
5 Capitan	
6 Delaware Mountain	4460
7 Bone Spring	8310
8 Wolfcamp	11640
9 Strawn	13400
10 Atoka	13630
11 Morrow	14130
12 Barnett	15330
13 Mississippian Lime	15870
14 Woodford Shale	16300
15 Devonian	16510
16 Montoya	
17 Simpson	
18 Ellenberger	
19 Granite	

1	
2	
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Production Equip			
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Items	Length	ID	OD
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U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 8118 9956 3451 1482 15

FEEES
Postage per piece \$7.05
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
Marathon Oil Corporation
5555 San Felipe Street
Houston TX 77056-2799

MIDLAND TX
Postmark
1/29/15

CERTIFIED MAIL

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

9402 8118 9956 3451 1482 15

RETURN RECEIPT REQUESTED

Article Addressed To:
Marathon Oil Corporation
5555 San Felipe Street
Houston TX 77056-2799

COMPLETE THIS SECTION ON DELIVERY

A. Signatures: Addressee or Agent
X *[Signature]*

B. Received By: *[Signature]*

C. Date of Delivery: 1/29/15

D. Addressee's Signature (if different from signature used by sender)

E. Delivery Address (Name / Apt. / Floor / Postal Office/Center)

F. City Address

G. City, State, ZIP + 4 Code

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 8118 9956 3451 1300 81

FEEES
Postage per piece \$7.05
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
Mobil Producing Texas & New Mexico
12450 Greenspoint Drive
Houston TX 77060-1905

MIDLAND TX
Postmark
1/29/15

CERTIFIED MAIL

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

9402 8118 9956 3451 1300 81

RETURN RECEIPT REQUESTED

Article Addressed To:
Mobil Producing Texas & New Mexico
12450 Greenspoint Drive
Houston TX 77060-1905

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X *[Signature]*

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F. City Address

G. City, State, ZIP + 4 Code

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER 9402 6118 9956 3451 1886 76	FEEES Postage per piece \$5.95 Certified Fee 3.45 Return Receipt Fee 2.80 Total Postage & Fees \$12.20
---	--

ARTICLE ADDRESS TO:
Luke Bross
R360 Environmental Solutions
3 Waterway Square Pl Suite 110
The Woodlands TX 77380-3488

Postmark Here

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER 9402 6118 9956 3451 7023 49	FEEES Postage per piece \$5.95 Certified Fee 3.45 Return Receipt Fee 2.80 Total Postage & Fees \$12.20
---	--

ARTICLE ADDRESS TO:
U.S. Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad NM 88220-6292

Postmark Here

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

CERTIFIED MAIL

9402 6118 9956 3451 7023 49

RETURN RECEIPT REQUESTED

U.S. Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad NM 88220-6292

COMPLETE THIS SECTION ON DELIVERY

A. Signature of Addressee (or Authorized Agent)

B. Received By: *[Signature]*

C. Date of Delivery: *10/23/15*

Postmark Here

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER 9402 6118 9956 3451 1918 78	FEEES Postage per piece \$5.95 Certified Fee 3.45 Return Receipt Fee 2.80 Total Postage & Fees \$12.20
---	--

ARTICLE ADDRESS TO:
Randy Dade
NMOCD District 2
811 S. First Street
Artesia NM 88210-2834

Postmark Here

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER 9402 6118 9956 3451 1783 73	FEEES Postage per piece \$7.05 Certified Fee 3.45 Return Receipt Fee 2.80 Total Postage & Fees \$13.30
---	--

ARTICLE ADDRESS TO:
Mr. William Jones
Bureau Chief
Engineering and Geological Services
NMOCD
1220 South St. Francis Drive
Santa Fe NM 87505-4225

Postmark Here

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

CERTIFIED MAIL

9402 6118 9956 3451 1918 79

RETURN RECEIPT REQUESTED

Randy Dade
NMOCD District 2
811 S. First Street
Artesia NM 88210-2834

COMPLETE THIS SECTION ON DELIVERY

A. Signature of Addressee (or Authorized Agent)

B. Received By: *[Signature]*

C. Date of Delivery: *10-28-15*

Postmark Here

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

CERTIFIED MAIL

9402 6118 9956 3451 1783 73

RETURN RECEIPT REQUESTED

Mr. William Jones
Bureau Chief
Engineering and Geological Services
NMOCD
1220 South St. Francis Drive
Santa Fe NM 87505-4225

COMPLETE THIS SECTION ON DELIVERY

A. Signature of Addressee (or Authorized Agent)

B. Received By: *[Signature]*

C. Date of Delivery: *10/23/15*

Postmark Here

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 1482 19

FEES
Postage per piece \$7.05
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
Marathon Oil Corporation
5555 San Felipe Street
Houston TX 77056-2799



MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

CERTIFIED MAIL



9402 6118 9956 3451 1482 15

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]*
B. Received By: *[Signature]*
C. Date of Delivery: *10/29/15*
D. Addressee's Signature (if different from return receipt fee payor)
E. Delivery Address
F. City State ZIP + 4 Code

RETURN RECEIPT REQUESTED

Article Addressed To:



Marathon Oil Corporation
5555 San Felipe Street
Houston TX 77056-2799

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 1108 09

FEES
Postage per piece \$7.05
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
Mobil Producing Texas & New Mexico
12450 Greenspring Drive
Houston TX 77060-1905



MARK LARSON
507 N. MARIENFELD ST SUITE 205
MIDLAND, TX 79701

CERTIFIED MAIL



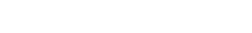
9402 6118 9956 3451 1108 09

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]*
B. Received By: *[Signature]*
C. Date of Delivery: *10/29/15*
D. Addressee's Signature (if different from return receipt fee payor)
E. Delivery Address
F. City State ZIP + 4 Code

RETURN RECEIPT REQUESTED

Article Addressed To:



OXY USA, Inc.
P.O. Box 27570
Houston TX 77227-7570

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 1376 47

FEES
Postage per piece \$5.06
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$11.31

ARTICLE ADDRESS TO:
Myco Industries, Inc.
105 South 4th Street
Artesia NM 88210-2177



CERTIFIED MAIL



9402 6118 9956 3451 1376 47

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]*
B. Received By: *[Signature]*
C. Date of Delivery: *10/29/15*
D. Addressee's Signature (if different from return receipt fee payor)
E. Delivery Address
F. City State ZIP + 4 Code

RETURN RECEIPT REQUESTED

Article Addressed To:



Myco Industries, Inc.
105 South 4th Street
Artesia NM 88210-2177

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 1108 09

FEES
Postage per piece \$7.05
Certified Fee 3.45
Return Receipt Fee 2.80
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
OXY USA, Inc.
P.O. Box 27570
Houston TX 77227-7570



CERTIFIED MAIL



9402 6118 9956 3451 1108 09

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]*
B. Received By: *[Signature]*
C. Date of Delivery: *10/29/15*
D. Addressee's Signature (if different from return receipt fee payor)
E. Delivery Address
F. City State ZIP + 4 Code

RETURN RECEIPT REQUESTED

Article Addressed To:



OXY USA, Inc.
P.O. Box 27570
Houston TX 77227-7570

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 7888 17

FEES
Postage per piece \$3.95
Certified Fee 3.45
Return Receipt Fee 2.50
Total Postage & Fees: \$12.29

ARTICLE ADDRESS TO:
Abo Petroleum Corp
105 South 4th Street
Artesia NM 88210-2177

Postmark
MIDLAND TX
OCT 20 2015

CERTIFIED MAIL

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

9402 6118 9956 3451 7888 17

COMPLETE THIS SECTION ON DELIVERY

A. Signature (if Addressee or Agent)
X *[Signature]*

B. Received By (Print Name)
FNA

C. Date of Delivery
10/28/15

RETURN RECEIPT REQUESTED

Article Addressed To:
Abo Petroleum Corp
105 South 4th Street
Artesia NM 88210-2177

Postmark
MIDLAND TX
OCT 20 2015

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 7862 48

FEES
Postage per piece \$7.06
Certified Fee 3.45
Return Receipt Fee 2.50
Total Postage & Fees: \$13.30

ARTICLE ADDRESS TO:
Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City OK 73102-5010

Postmark
MIDLAND TX
OCT 20 2015

CERTIFIED MAIL

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

9402 6118 9956 3451 7062 48

COMPLETE THIS SECTION ON DELIVERY

A. Signature (if Addressee or Agent)
X *David Carroll*

B. Received By (Print Name)
David Carroll

C. Date of Delivery
10/28/15

RETURN RECEIPT REQUESTED

Article Addressed To:
Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City OK 73102-5010

Postmark
MIDLAND TX
OCT 20 2015

U.S. Postal Service
Certified Mail Receipt

ARTICLE NUMBER
9402 6118 9956 3451 1180 78

FEES
Postage per piece \$5.95
Certified Fee 3.45
Return Receipt Fee 2.90
Total Postage & Fees: \$12.29

ARTICLE ADDRESS TO:
Yates Petroleum Corp.
105 South 4th Street
Artesia NM 88210-2122

Postmark
MIDLAND TX
OCT 20 2015

CERTIFIED MAIL

MARK LARSON
507 N. MARIENFELD ST. SUITE 205
MIDLAND, TX 79701

9402 6118 9956 3451 1160 78

COMPLETE THIS SECTION ON DELIVERY

A. Signature (if Addressee or Agent)
X *[Signature]*

B. Received By (Print Name)
FNA

C. Date of Delivery
10/28/15

RETURN RECEIPT REQUESTED

Article Addressed To:
Yates Petroleum Corp.
105 South 4th Street
Artesia NM 88210-2122

Postmark
MIDLAND TX
OCT 20 2015



ORDER TYPE: WFX / PMX / SWD Number: Order Date: Legacy Permits/Orders:

Well No. 1 Well Name(s): 4601 NORTH

API: 30-0 15 Pending Spud Date: TBD New or Old: N (UIC Class II Primacy 03/07/1982)

Footages 516 FNL 2355 FEL Lot or Unit B Sec 15 Tsp 235 Rge 31E County 1520p

General Location: 35 miles SW of QUINCE Pool: SWD, PENNIMAN Pool No.: 9601

BLM 100K Map: JAL Operator: N 362 Penniman, LLC OGRID: 282936 Contact: Luke Buss

COMPLIANCE RULE 5.9: Total Wells: 2 Inactive: Fincl Assur: Y Compl. Order? N IS 5.9 OK? Y Date: 11-8-2015

WELL REVIEWED Current Status: Proposed

WELL DIAGRAMS: NEW: Proposed or RE-ENTER: Before Conv. After Conv. Logs in Imaging: N/A

Planned Rehab Work to Well:

Well Construction Details	Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
Planned ___ or Existing ___ Surface	26" / 20"	1060	1400	SURFACE / VISUAL
Planned ___ or Existing ___ Interm/Prod	17 1/2" / 13 3/8"	3500	2425	SURFACE / VISUAL
Planned ___ or Existing ___ Interm/Prod	12 1/4" / 9 5/8"	10960	2217	SURFACE / VISUAL
Planned ___ or Existing ___ Prod/Liner	8 1/2" / 7"	16500	1298	
Planned ___ or Existing ___ Liner				
Planned ___ or Existing ___ COM / PERF	16500 / 17500			

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.		16300	WD
Confining Unit: Litho. Struc. Por.		16510	DU
Proposed Inj Interval TOP:	16500		
Proposed Inj Interval BOTTOM:	17500		
Confining Unit: Litho. Struc. Por.			
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:	
Drilled TD	17500 PBTD
NEW TD	NEW PBTD
NEW Open Hole	or NEW Perfs
Tubing Size	4 1/2 in. Inter Coated? Y
Proposed Packer Depth	16460 ft
Min. Packer Depth	16400 (100-ft limit)
Proposed Max. Surface Press.	2800 psi
Admin. Inj. Press.	3300 (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P X Noticed? BLM Sec Ord WIPP Noticed? Salt/Salado T: B: NW: Cliff House fm

FRESH WATER: Aquifer N/A Max Depth HYDRO AFFIRM STATEMENT By Qualified Person X

NMOSE Basin: CARLSBAD CAPITAN REEF: thru adj NA No. Wells within 1-Mile Radius? 1 FW Analysis

Disposal Fluid: Formation Source(s) Analysis? On Lease Operator Only or Commercial

Disposal Int: Inject Rate (Avg/Max BWPD): 100/120/200 Protectable Waters? Source: System: Closed or Open

HC Potential: Producing Interval? MA Formerly Producing? Method: Logs/DST/P&A/Other 2-Mile Radius Pool Map

AOR Wells: 1/2-M Radius Map? Y Well List? Y Total No. Wells Penetrating Interval: 0 Horizontals? N/A

Penetrating Wells: No. Active Wells 0 Num Repairs? on which well(s)? Diagrams?

Penetrating Wells: No. P&A Wells Num Repairs? on which well(s)? Diagrams?

NOTICE: Newspaper Date 11/3 Mineral Owner BLM Surface Owner BLM N. Date 10/26

RULE 26.7(A): Identified Tracts? Affected Persons: EXXON, MARATHON, YATES N. Date 10/29

Order Conditions: Issues: CB-L - 7" / 54N FNL

Add Order Cond: