

9/4/2014 DATE IN	SUSPENSE	PRG ENGINEER	9/11/2014 LOGGED IN	SWD TYPE	PMA/1425459876 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



8155 JV-P Mesa B #2

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

[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.

Kayla McConnell
Print or Type Name

Kayla McConnell
Signature

Regulatory Analyst
Title

9/4/2014
Date

kmccconnell@btaoil.com
e-mail Address

-SWD
-BTA Oil producers
(260297)
Well
MEABSWD 811550-P
30-025-
424627
Pool
-SWD, Delaware
96100



Logged in →
I can't remove
staples, And put
Admin 1st

CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

BTA OIL PRODUCERS, LLC

104 SOUTH PECOS STREET
MIDLAND, TEXAS 79701-5021
432-682-3753
FAX 432-683-0311

GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
HOUSTON, TEXAS 77002
713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

Re: Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea County, New Mexico

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

Attn: Mr. Phillip Goetze

Dear Mr. Goetze,

BTA Oil Producers, LLC hereby seeks approval for Authorization to Inject at the above referenced location. We are proposing a new well drill and completion of referenced disposal well. We plan to utilize this well as a commercial disposal.

Enclosed herewith is our Application Packet.

BTA has notified all offset Operators and the Surface Owner of our intentions by certified mail. We will forward copies of the signed "green card" PS form 3811 certifications as soon as all are received back.

BTA has also published a Legal Notice in the Hobbs Daily News-Sun. The Affidavit of Publication is attached.

Should further information be required to approve this application, please advise.

Respectfully,

Kayla McConnell
BTA Oil Producers, LLC

RECEIVED OGD
2014 SEP 11 PM 3:12

*Amended 2/26/15

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal Storage
Application qualifies for administrative approval? ☒ Yes No
- II. OPERATOR: BTA Oil Producers, LLC
ADDRESS: 104 S. Pecos, Midland, TX 79701
CONTACT PARTY: Kayla McConnell PHONE: 432-682-3753
- 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. * 8115 JV-P Mesa B SWD #2
- 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:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. 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: Kayla McConnell TITLE: Regulatory Analyst
SIGNATURE: Kayla McConnell DATE: 08/19/2014
E-MAIL ADDRESS: kmccconnell@btaoil.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: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

*Amended

Side 1

INJECTION WELL DATA SHEET

OPERATOR: BTA Oil Producers, LLC

WELL NAME & NUMBER: * 8115 JV-P Mesa B SWD #2

WELL LOCATION: 1000' FSL & 860' FEL, UL P, Sec. 7, T26S, R33E, Lea County, NM

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"

Cemented with: 800 sx. or ft³

Top of Cement: Surface Method Determined:

Intermediate Casing

Hole Size: * 12-1/4" Casing Size: * 9-5/8"

Cemented with: * 1200 sx. or ft³

Top of Cement: Cmt Circ Method Determined:

Production Casing

Hole Size: * 8 3/4" Casing Size: * 7"

Cemented with: * 800 sx. or ft³

Top of Cement: Cmt Circ Method Determined:

Total Depth: 7000'

Injection Interval

Proposed 5000' feet to 7000' Perf

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 3-1/2" Lining Material: Internally plastic-coatedType of Packer: Arrowset AIXPacker Setting Depth: * 4985'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection?
- x
- Yes
-
- No

If no, for what purpose was the well originally drilled? _____

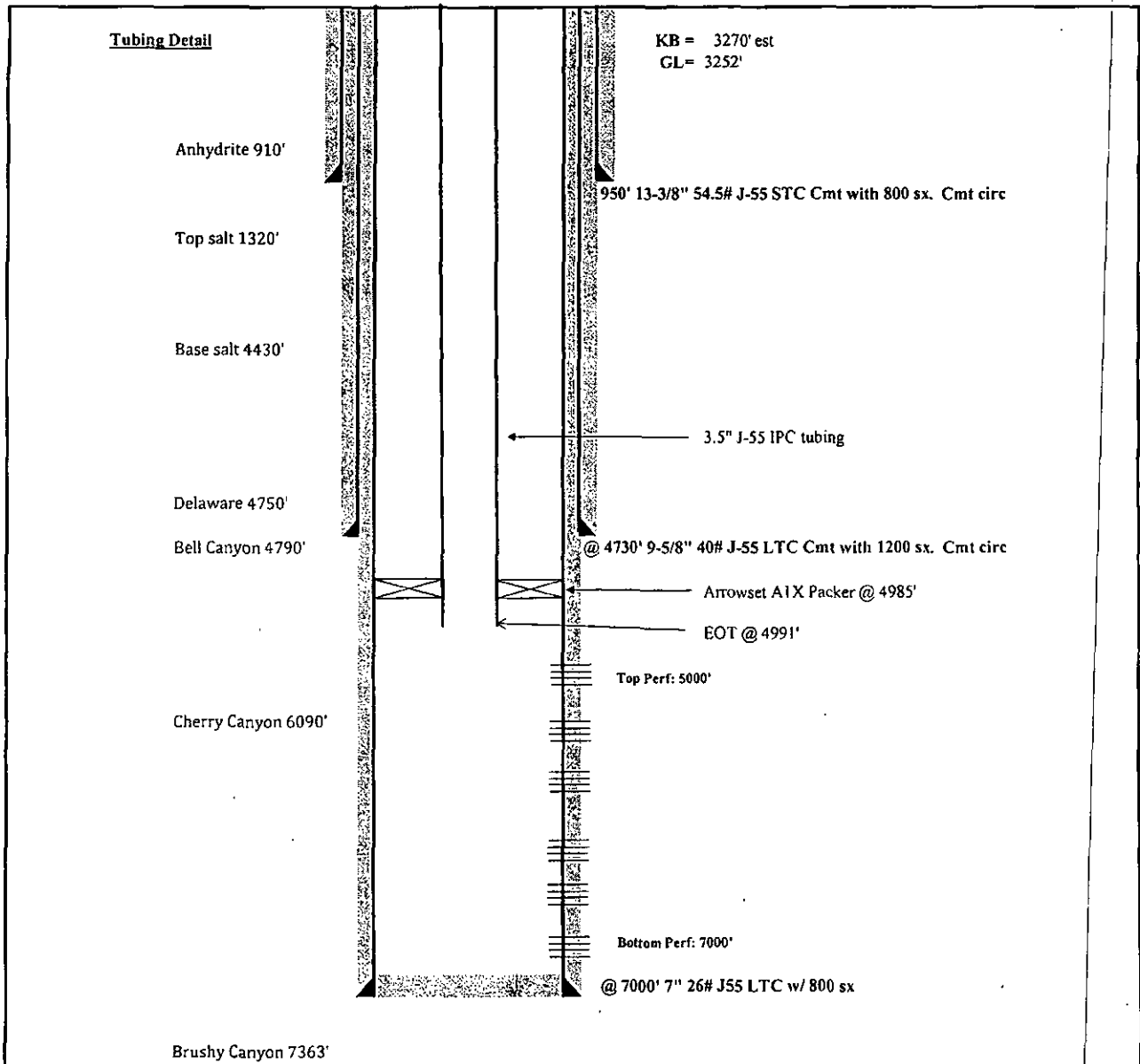
2. Name of the Injection Formation:
- Delaware
- (Bell Canyon/Cherry Canyon)


3. Name of Field or Pool (if applicable): _____

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.
- No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

Delaware 4750'; Bell Canyon 4790' ; Cherry Canyon 6090'



Revised		PROPOSED: Injection Well		Drawn	NE
RTW	2/26/2015	LEASE:	8115 JV-P Mesa B #2 SWD	8/19/2014	
		FIELD:	SWD; Delaware		
		LOCATION:	1000 FSL 860 FEL 7-26S-33E		
		COUNTY:	Lea STATE: New Mexico		
		PRODUCING FORMATION:	Bell Canyon & Cherry Canyon	Date	
		 BTA Oil Producers, LLC			

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-8720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101

August 1, 2011

Permit 200610

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BTA OIL PRODUCERS, LLC 104 S. Pecos Midland, TX 79701		2. OGRID Number 260297
		3. API Number 30-025-42462
4. Property Code 314223	5. Property Name MESA B SWD 8115 JV-P	6. Well No. 002

7. Surface Location

UL - Lot	P	Section	7	Township	26S	Range	33E	Lot Idn		Feet From	1000	N/S Line	S	Feet From	860	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	P	Section	7	Township	26S	Range	33E	Lot Idn	P	Feet From	1000	N/S Line	S	Feet From	860	E/W Line	E	County	Lea
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9. Pool Information

SWD;DELAWARE	96100
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3252
16. Multiple N	17. Proposed Depth 7000	18. Formation Delaware	19. Contractor	20. Spud Date 3/15/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/lft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	950	800	0
Int1	12.25	9.625	40	4730	1200	0
Prod	8.75	7	26	7000	800	0

Casing/Cement Program: Additional Comments

FW mud in 17-1/2" hole. Brine in 12-1/4" hole. Cut brine (8.7-9.3#) in 8-3/4" hole.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Electronically filed by Pam Inskeep

Approved By:

Title: Regulatory Administrator

Title: Petroleum Engineer

Email Address: pinskeep@btaoil.com

Approved Date: 03/03/15

Expiration Date: 03/03/17

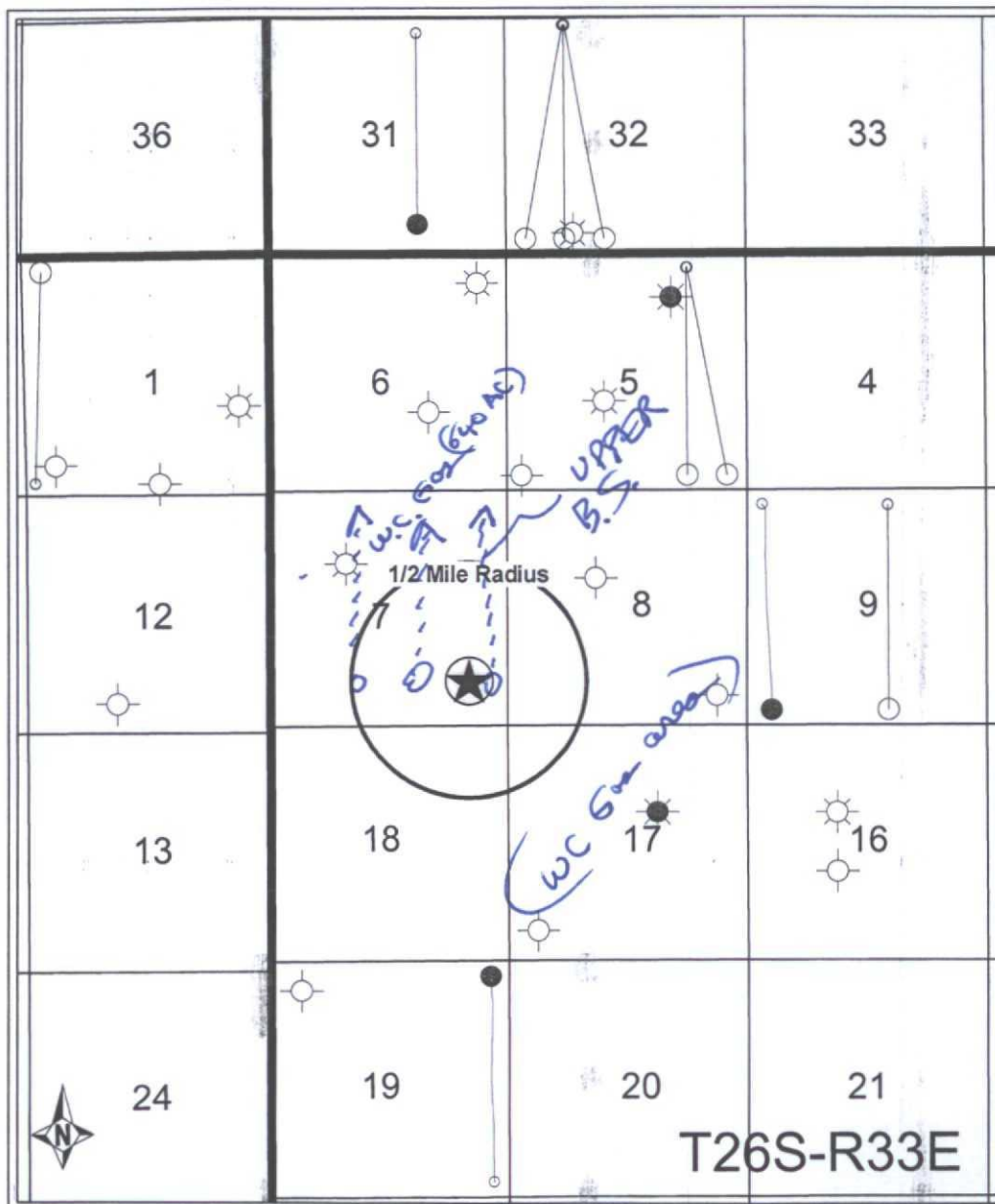
Date: 3/3/2015









Phone: 432-682-3753

Conditions of Approval Attached

See Attached
Conditions of Approval

MAR 04 2015



 BTA OIL PRODUCERS, LLC
8115 JV-P Mesa -B- #2
1/2 Mile Radius Sec.7, T26S-R33E Lea Co. New Mexico
WELL SYMBOLS  Proposed Location  Location Only  Oil Well  Gas Well  Oil & Gas Well  Dry Hole
REMARKS 8115 JV-P Mesa -B- #2 Highlighted in Yellow 1/2 Mile Radius Indicated in Red Only Wells Within 2 Mile Radius Shown on Map See Exhibit "A" For Well List
By: JHB
 0 4,000 8,000 FEET
April 29, 2014

BTA Oil Producers LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea County, New Mexico

Attachment to C-108

HALF MILE RADIUS												
API #	Operator	Well Name	Well No.	TD	Sec	Twn	Rng	Footage Calls	Spud Date	Comp Date	Status	Disp. Fm
Proposed	BTA Oil Producers, LLC	8115 JV-P Mesa B	2	7000'	7	26S	33E	1000' FSL & 860' FEL	New (Not Drilled)		New (Not Drilled)	Delaware

BTA Oil Producers LLC
 Application for Authorization to Inject
 8115 JV-P Mesa B #2
 1000' FSL & 860' FEL
 Section 7, T26S, R33E
 Lea County, New Mexico

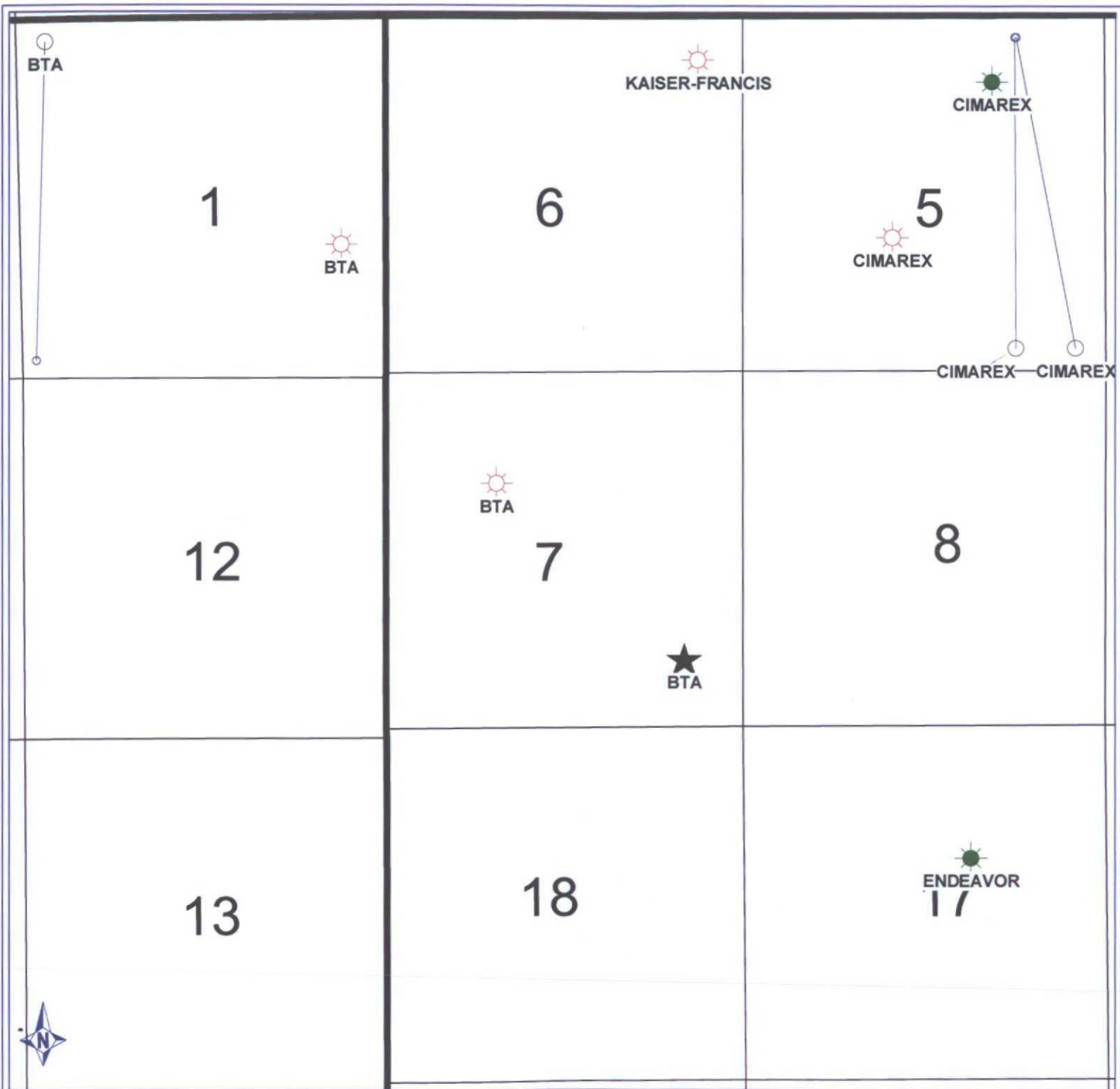
Attachment to C-108

VI AOR Well Data

Well Name	Operator	Location	Type of Well	Spud Date	Comp Date	TD PBD	Comp Interval	Producing Formation	Casing Program			
									Casing	Depth	Amt Cmt	Circ
8115 JV-P Mesa B #2	BTA Oil Producers, LLC	1000' FSL & 860' FEL 7-T26S-R33E	DISP	New (Not drilled)		7000' MD	(Disp.) 5000'-7000' Proposed	(Disp.) Delaware	13-3/8 8-5/8 7- 7/8 OH proposed	950 1110 7000 proposed	800 1110 proposed	Circ Circ proposed

Exhibit - Two Mile Radius Wells (to BTA 8115 JV-P Mesa -B- #2)

API #	Operator	Well Name	Well No.	Sec	Twn	Rng	Footage Calls	TOC
30025404070100	COG OPERATING LLC	AIRACUDA FEDERAL	2H	31	25S	33E	330'FNL & 1980'FEL	1550'
30025346260000	CIMAREX ENERGY	RED HILLS UNIT	4	32	25S	33E	454'FSL & 1500'FWL	Circ.
30025416600000	CIMAREX ENERGY OF CO	RED HILLS UNIT	10H	32	25S	33E	160'FNL & 1290'FWL	4725' Proposed
30025416610000	CIMAREX ENERGY OF CO	RED HILLS UNIT	12H	32	25S	33E	160'FNL & 1330'FWL	4726' Proposed
30025416730000	CIMAREX ENERGY OF CO	RED HILLS UNIT	11H	32	25S	33E	160'FNL & 1310'FWL	4727' Proposed
30025127660000	HUMBLE OIL & REFG CO	F L NEWTON	1	1	26S	32E	250'FSL & 2390'FEL	N/A
30025218610000	WOOD ROBERT L ETAL	RICHARDSON-FEDERAL	1	1	26S	32E	660'FSL & 660'FWL	Circ.
30025276000000	BTA OIL PRODUCERS LLC	MESA 8105 JV-P	1	1	26S	32E	1980'FSL & 660'FEL	Circ.
30025276000001	BTA OIL PRODUCERS	MESA 8105 JV-P	1	1	26S	32E	1980'FSL & 660'FEL	Circ.
30025412900000	BTA OIL PRODUCER LLC	MESA 8105 JV-P	3H	1	26S	32E	265'FSL & 205'FWL	9574' Proposed
30025082550000	HOMESTEAD O&G	CLIFFORD	1	12	26S	32E	660'FSL & 1980'FWL	N/A
30025084000000	RECTOR OIL CO	MAECHTEL PERMIT	1	5	26S	33E	330'FSL & 330'FWL	N/A
30025218020000	CIMAREX ENERGY	RED HILLS UNIT	2	5	26S	33E	990'FNL & 1650'FEL	N/A
30025218020001	UNION OIL CO OF CAL	RED HILLS UNIT	2	5	26S	33E	990'FNL & 1650'FEL	N/A
30025281440000	CIMAREX ENERGY	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL	7700'
30025281440001	UNION OIL CO OF CAL	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL	7700'
30025281440002	UNION OIL CO OF CAL	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL	7700'
30025417490000	CIMAREX ENERGY OF CO	RED HILLS UNIT	26H	5	26S	33E	330'FNL & 1310'FEL	4425' EST
30025417500000	CIMAREX ENERGY OF CO	RED HILLS UNIT	27H	5	26S	33E	330'FNL & 1290'FEL	4425' EST
30025084010000	JOLLIFFE SAM H JR	JM JONES-FEDERAL	1	6	26S	33E	1750'FSL & 1750'FEL	N/A
30025250490000	KAISER-FRANCIS OIL CO	RED HILLS FEDERAL	1	6	26S	33E	660'FNL & 660'FEL	N/A
30025306620000	BTA OIL PRODUCERS LLC	MESA 'B' 8105 JV-P	1	7	26S	33E	1650'FNL & 1650'FWL	Circ.
Proposed	BTA OIL PRODUCERS, LLC	8115 JV-P MESA B	2	7	26S	33E	1000'FSL & 860'FEL	Circ. Proposed
30025084020000	MILLER CHARLES P	FEDERAL	1	8	26S	33E	1980'FNL & 1980'FWL	N/A
30025084030000	BENNETT J GLENN	MILLER-FEDERAL	1	8	26S	33E	660'FSL & 660'FEL	P&A
30025411420000	MEWBOURNE OIL CO	SALADO DRAW '9' DM FEDERAL COM	1H	9	26S	33E	320'FNL & 330'FWL	3460'
30025417320000	MEWBOURNE OIL CO	SALADO DRAW 9 BO FEDERAL COM	1H	9	26S	33E	350'FNL & 2150'FEL	1120'
30025219710000	TEXACO INCORPORATED	STATE OF NM T26-33	ST1	16	26S	33E	1980'FSL & 1980'FWL	P&A
30025269780000	APACHE CORPORATION	STATE 'IT'	1	16	26S	33E	1980'FNL & 1980'FWL	4250'
30025269780001	AMOCO PROD CO	STATE 'IT'	1	16	26S	33E	1980'FNL & 1980'FWL	4250'
30025084190000	GULF OIL CORP	FEDERAL-LITTLELD DP	1	17	26S	33E	660'FSL & 660'FWL	P&A
30025084190001	GULF OIL CORP	FEDERAL-LITTLELD DP	1	17	26S	33E	660'FSL & 660'FWL	P&A
30025084190100	GULF OIL CORP	FEDERAL-LITTLELD DP	1	17	26S	33E	660'FSL & 660'FWL	P&A
30025267850000	ENDEAVOR ENERGY RES LP	STATE 'GR'	1	17	26S	33E	1980'FNL & 1980'FEL	3737'
30025267850001	AMOCO PROD CO	STATE 'GR'	1	17	26S	33E	1980'FNL & 1980'FEL	3737'
30025267850002	ENDEAVOR ENERGY RES	STATE GR	1	17	26S	33E	1980'FNL & 1980'FEL	3737'
30025204430000	GULF OIL CORP	LITTLEFIELD-FRAL-DQ	2	19	26S	33E	660'FNL & 660'FWL	P&A
30025408020100	CHEVRON USA INC	PORTER BROWN	1H	19	26S	33E	340'FSL & 340'FEL	Circ.









 BTA OIL PRODUCERS, LLC
8115 JV-P Mesa -B- #2
Active Operator Map Sec. 7, T26S-R33E Lea Co. New Mexico
WELL SYMBOLS  Proposed Location  Location Only  Gas Well  Oil & Gas Well
REMARKS Only Active Locations Shown on Map
By: JHB
 0 2,000 4,000 FEET
April 29, 2014

Exhibit "A" (Active Operator Wells)

API #	Operator	Well Name	Well No.	Sec	Tw	Rng	Footage Calls
30025276000000	BTA OIL PRODUCERS, LLC	MESA 8105 JV-P	1	1	26S	32E	1980'FSL & 660'FEL
30025276000001	BTA OIL PRODUCERS, LLC	MESA 8105 JV-P	1	1	26S	32E	1980'FSL & 660'FEL
30025412900000	BTA OIL PRODUCERS, LLC	MESA 8105 JV-P	3H	1	26S	32E	265'FSL & 205'FWL
30025218020000	CIMAREX ENERGY OF CO.	RED HILLS UNIT	2	5	26S	33E	990'FNL & 1650'FEL
30025218020001	UNION OIL CO OF CA	RED HILLS UNIT	2	5	26S	33E	990'FNL & 1650'FEL
30025281440000	CIMAREX ENERGY CO OF CO	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL
30025281440001	UNION OIL CO OF CAL	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL
30025281440002	UNION OIL CO OF CAL	RED HILLS UNIT	3	5	26S	33E	1980'FSL & 2180'FWL
30025417490000	CIMAREX ENERGY OF CO	RED HILLS UNIT	26H	5	26S	33E	330'FNL & 1310'FEL
30025417500000	CIMAREX ENERGY OF CO	RED HILLS UNIT	27H	5	26S	33E	330'FNL & 1290'FEL
30025250490000	KAISER-FRANCIS OIL CO	RED HILLS FEDERAL	1	6	26S	33E	660'FNL & 660'FEL
30025306620000	BTA OIL PRODUCERS, LLC	MESA 'B' 8105 JV-P	1	7	26S	33E	1650'FNL & 1650'FWL
Proposed	BTA OIL PRODUCERS, LLC	8115 JV-P MESA B	2	7	26S	33E	1000'FSL & 860'FEL
30025267850000	ENDEAVOR ENERGY RES LP	STATE 'GR'	1	17	26S	33E	1980'FNL & 1980'FEL
30025267850001	AMOCO PROD CO	STATE 'GR'	1	17	26S	33E	1980'FNL & 1980'FEL
30025267850002	ENDEAVOR ENERGY RES	STATE GR	1	17	26S	33E	1980'FNL & 1980'FEL

BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

Attachment to C-108

VII Operation Data

1. Proposed average Daily Injection volume 6000 BWPD
Proposed Maximum daily injection volume 15000.BWPD
2. This will be a closed system.
3. Proposed average daily injection pressure 500 psi
Proposed maximum daily injection pressure 1000 psi
4. Sources of injection water will be produced water from area that have been drilled. These will be compatible with waters in disposal zones.

BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

Attachment to C-108

VII Item 5

Disposal Zone Formation Water

Injection into the 8115 JV-P Mesa B #2 will be for disposal of produced water from other wells. The zone identified for disposal is not productive of oil and gas at this location. See attached Producing Formation Map. There are no producing wells within the AOR of the 8115 JV-P Mesa B #2.

P. O. BOX 1488
MONAHANS, TEXAS 79756
PH: 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 883-4521

RESULT OF WATER ANALYSES

TO: Mr. Tom Williams LABORATORY NO. 89713
104 South Pecos, Midland, TX 79701-5099 SAMPLE RECEIVED 8-5-97
RESULTS REPORTED 8-6-97

COMPANY BTA Oil Producers LEASE Mesa #1 8105

FIELD OR POOL _____

SECTION 1 BLOCK _____ SURVEY T-26S&R-32E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN _____

NO. 1 Produced water - taken from Mesa #1

NO. 2 _____

NO. 3 _____

NO. 4 _____

REMARKS: Wolfcamp

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0156			
pH When Sampled				
pH When Received	7.28			
Bicarbonate as HCO ₃	390			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	720			
Calcium as Ca	232			
Magnesium as Mg	34			
Sodium and/or Potassium	7,483			
Sulfate as SO ₄	48			
Chloride as Cl	11,786			
Iron as Fe	371			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt.				
Total Solids, Calculated	19,974			
Temperature, °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	11.0			
Resistivity, ohm-cm at 77° F.	0.400			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks: In comparing this water with our nearest cataloged records some 5 miles to the northeast, we find this water has ratios of salts decidedly similar to what would be expected from a natural Wolfcamp. However, the levels of the salts are approximately one-third those that would be expected from a natural Wolfcamp, therefore strongly indicating a significant dilution influence exists, but there can be some slight amount of Wolfcamp water involved.

WATER SAMPLE REPRESENTATIVE OF WATER BEING INJECTED INTO THE PROPOSED SWD WELL													
Water is very similar to that of the receiving formation, therefore no compatibility problems are expected.													
Avalon													
Lab Test #	Lease	Location	Salesman	Date Out	Sample Date	Specific Gravity	Ionic Strength	TDS	pH	conductivity	Ca (mg/L)	Mg (mg/L)	
2012105497	Gunner	8 Fed 8H		3/12/2012	12/17/2011	1.09	2.20	132205.83	5.90		11390.50	2098.17	

TH (CaCO3)	Na (mg/L)	K (mg/L)	Zn (mg/L)	Fe (mg/L)	Ba (mg/L)	Sr (mg/L)	Mn (mg/L)	Resistivity	HCO3 (mg/L)	CO3 (mg/L)	OH (mg/L)	SO4 (mg/L)	Cl (mg/L)	CO2 (mg/L)	H2S (mg/L)	
37551.69	48017.49	593.89	96.83	39.25	0.00	378.06	2.66		439.00	0.00		1050.00	68100.00	600.00	0.00	

Bone Spring Produced Water

Representative Delaware Produced And Receiving Formation Water

8115 JV-P Mesa B SWD #2
Associated with C-108

General Information About: Sample 4222			
NORTH EL MAR UNIT 022			
API	3002508278	Sample Number	
Unit/Section/ Township/Range	J / 25 / 26 S / 32 E	Field	EL MAR
County	Lea	Formation	DEL
State	NM	Depth	
Lat/Long	32.01136 / - 103.62579	Sample Source	UNKNOWN
TDS (mg/L)	244815	Water Type	
Sample Date(MM/DD/YYYY)		Analysis Date(MM/DD/YYYY)	
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)		Sulfate (SO ₄)	220
Sodium (Na)		Chloride (Cl)	153500
Calcium (Ca)		Carbonate (CO ₃)	
Magnesium (Mg)		Bicarbonate (HCO ₃)	88
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	

Data obtained from <http://octance.nmt.edu>

BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

Attachment to C-108

VIII Geologic Data

8115 JV-P Mesa B #2 Geological Discussion Regarding Proposed Disposal Interval

A. Disposal Zone

Injection will be into the Bell Canyon and Cherry Canyon members of the Delaware Mountain Group.

The Delaware Mountain Group has a total thickness in excess of 4,000 feet within this locality. It is comprised of alternating units of siltstone, sandstone, and limestone with minor units of shale. The proposed injection intervals in Bell Canyon and Cherry Canyon members exhibit very good porosity as observed on electric logs. These sandstones have made productive oil and gas reservoirs regionally when the formations are associated with structural closures or stratigraphic pinchouts. At the proposed location, however, no closure has been observed.

Additionally, electric logs indicate the formation is brine saturated and no shows were observed on the mudlog.

The Delaware Mountain Group was deposited within a deep marine basin. The cleaner sandstone units represent submarine channel/fan sequences deposited down dip of the shelf margin under turbiditic conditions triggered by tectonic activity, gravity slumping or sea level changes. The siltstone, limestone and/or shale units represent the normal deposition that occurs within a marine basin between the catastrophic interruptions of turbiditic events.

B. Fresh Water Sources:

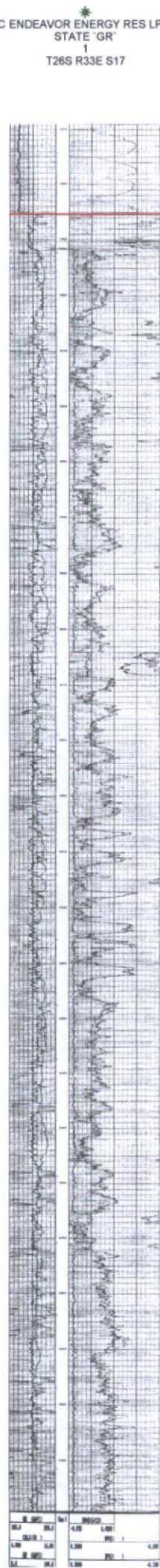
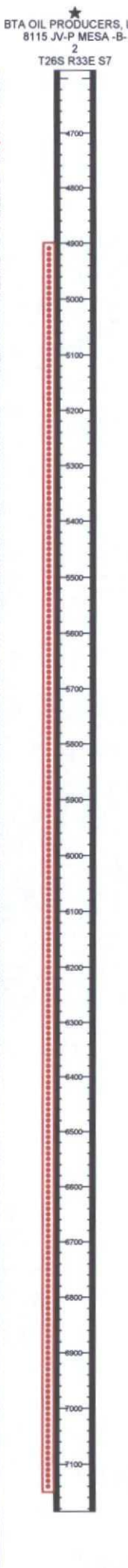
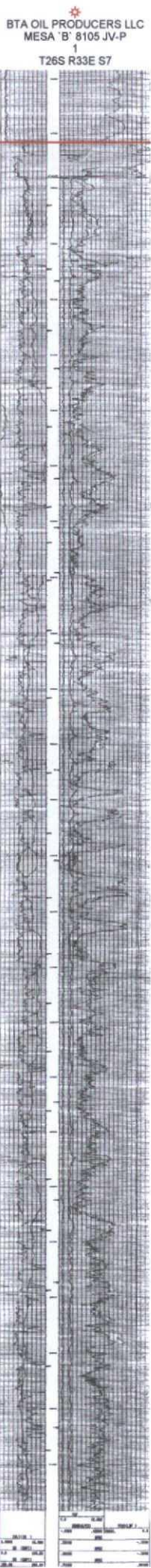
Fresh water is present in Triassic aged reservoirs to a depth of 600 feet.

A

Subsea
Depth (ft)
-1300

-1400 -
-1500 -
-1600 -
-1700 -
-1800 -
-1900 -
-2000 -
-2100 -
-2200 -
-2300 -
-2400 -
-2500 -
-2600 -
-2700 -
-2800 -
-2900 -
-3000 -
-3100 -
-3200 -
-3300 -
-3400 -
-3500 -
-3600 -
-3700 -
-3800 -
-3900 -

DELAWARE



DELAWARE

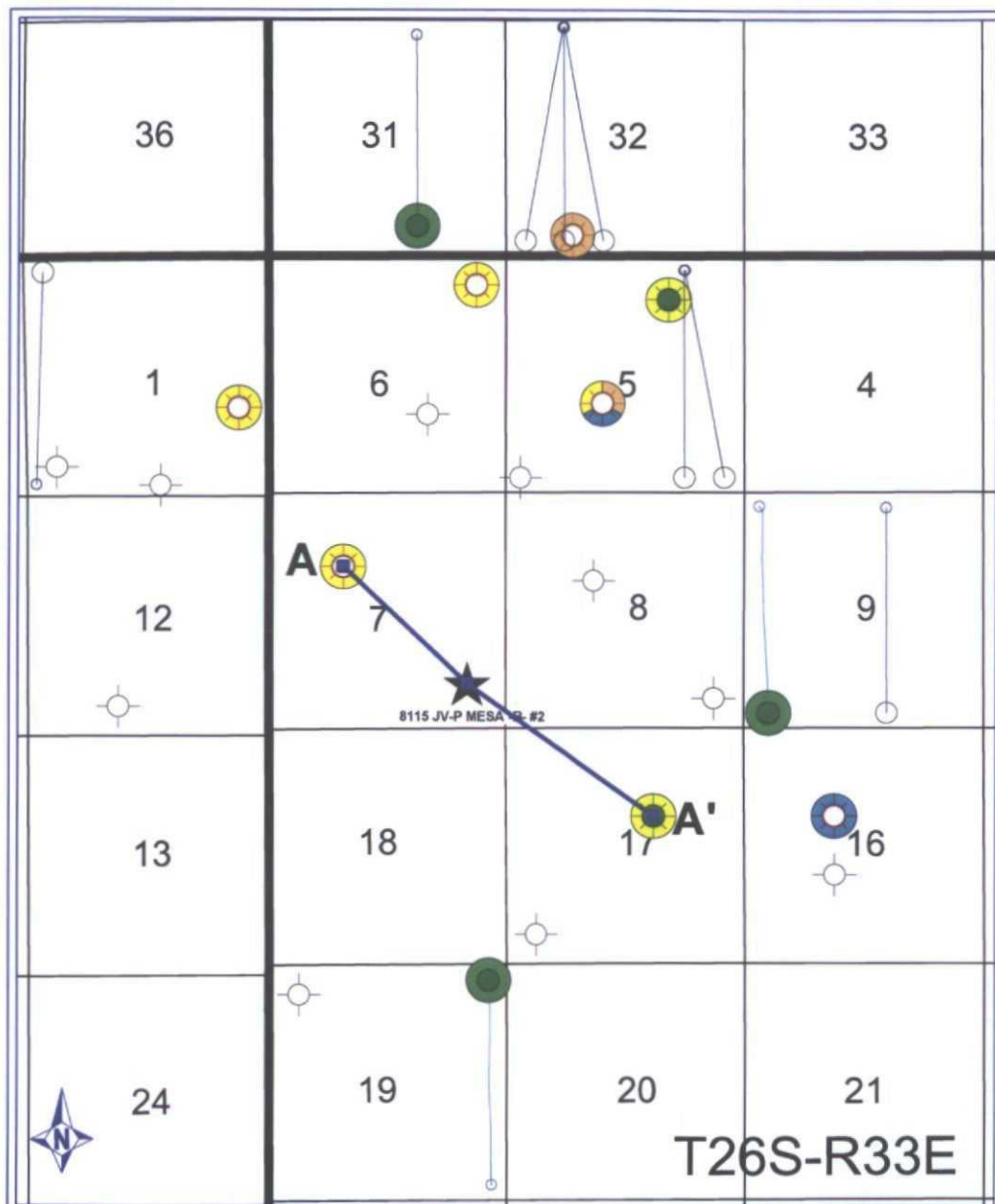
A'




Subsea
Depth (ft)
-1300

-1400 -
-1500 -
-1600 -
-1700 -
-1800 -
-1900 -
-2000 -
-2100 -
-2200 -
-2300 -
-2400 -
-2500 -
-2600 -
-2700 -
-2800 -
-2900 -
-3000 -
-3100 -
-3200 -
-3300 -
-3400 -
-3500 -
-3600 -
-3700 -



BTA OIL PRODUCERS, LLC	
8115 JV-P MESA -B- #2	
A - A' Stratigraphic Cross Section	
Delaware	
TOPS AND MARKERS	
DELAWARE	
*** Proposed Injection Interval Indicated in Red ***	
By J.B.	
April 28, 2014 1:03 PM	



 BTA OIL PRODUCERS, LLC	
8115 JV-P Mesa -B- #2	
Producing Formation Map	
Sec.7, T26S-R33E	
Lea Co. New Mexico	
ATTRIBUTE MAP  <ul style="list-style-type: none"> Producing Formation Contains "BONESPRING" Producing Formation Contains "WOLFCAMP" Producing Formation Contains "ATOKA" Producing Formation Contains "DEVONIAN" 	
WELL SYMBOLS <ul style="list-style-type: none"> ★ Proposed Location ○ Location Only ● Oil Well ⊗ Gas Well ⊗ Oil & Gas Well ⊗ Dry Hole 	
REMARKS Top of Delaware Stratigraphic Cross Section Shown On Map	
By: JHB	
	
April 29, 2014	

BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa -B- #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

Attachment to C-108

X Will run Gamma Ray Neutron Log.

XI No water wells are located in the 2-mile area surrounding the 8115 JV-P Mesa -B- #2

XII There is no geological evidence of open faults nor other hydrologic connection between the disposal zone and any underground drinking water sources. Per Britton McQuien, Exploration Engineer.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has
been replaced,
O=orphaned,

C=the file is

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub-Code	basin	County	Q1	Q2	Q3	Q4	Sec	Twp	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02270	C	LE		1	1	2	27	26S	33E		636063	3543722	150	125	25
C 02273		LE		1	2	21	26S	33E			634549	3545134*	160	120	40
C 02285 POD1	C	LE		1	4	4	03	26S	33E		636613	3548855	220	220	0
C 02286	CUB	LE		3	4	4	03	26S	33E		636470	3548714	220	175	45
C 02287	CUB	LE		3	4	4	03	26S	33E		636427	3548708	220		
C 02288	CUB	LE		4	4	4	03	26S	33E		636646	3548758	220	180	40
C 02289	CUB	LE		4	4	4	03	26S	33E		636612	3548675*	200	160	40
C 02290	CUB	LE		4	4	4	03	26S	33E		636538	3548770	200	160	40
C 02293	CUB	LE		2	2	1	14	26S	33E		637501	3546975	200	135	65
C 02294	CUB	LE		4	4	3	11	26S	33E		637465	3547003	200	145	55
C 02295	CUB	LE		2	2	4	12	26S	33E		639850	3547710*	250	200	50
C 03577 POD1	CUB	LE		3	3	3	22	26S	33E		636010	3543771	750	110	640
C 03596 POD1	C	LE		3	3	4	22	26S	33E		636017	3543756	225		

Average Depth to Water: 157 feet

Minimum Depth: 110 feet

Maximum Depth: 220 feet

Record Count: 13

Basin/County Search:

Basin: Carlsbad

County: Lea

PLSS Search:

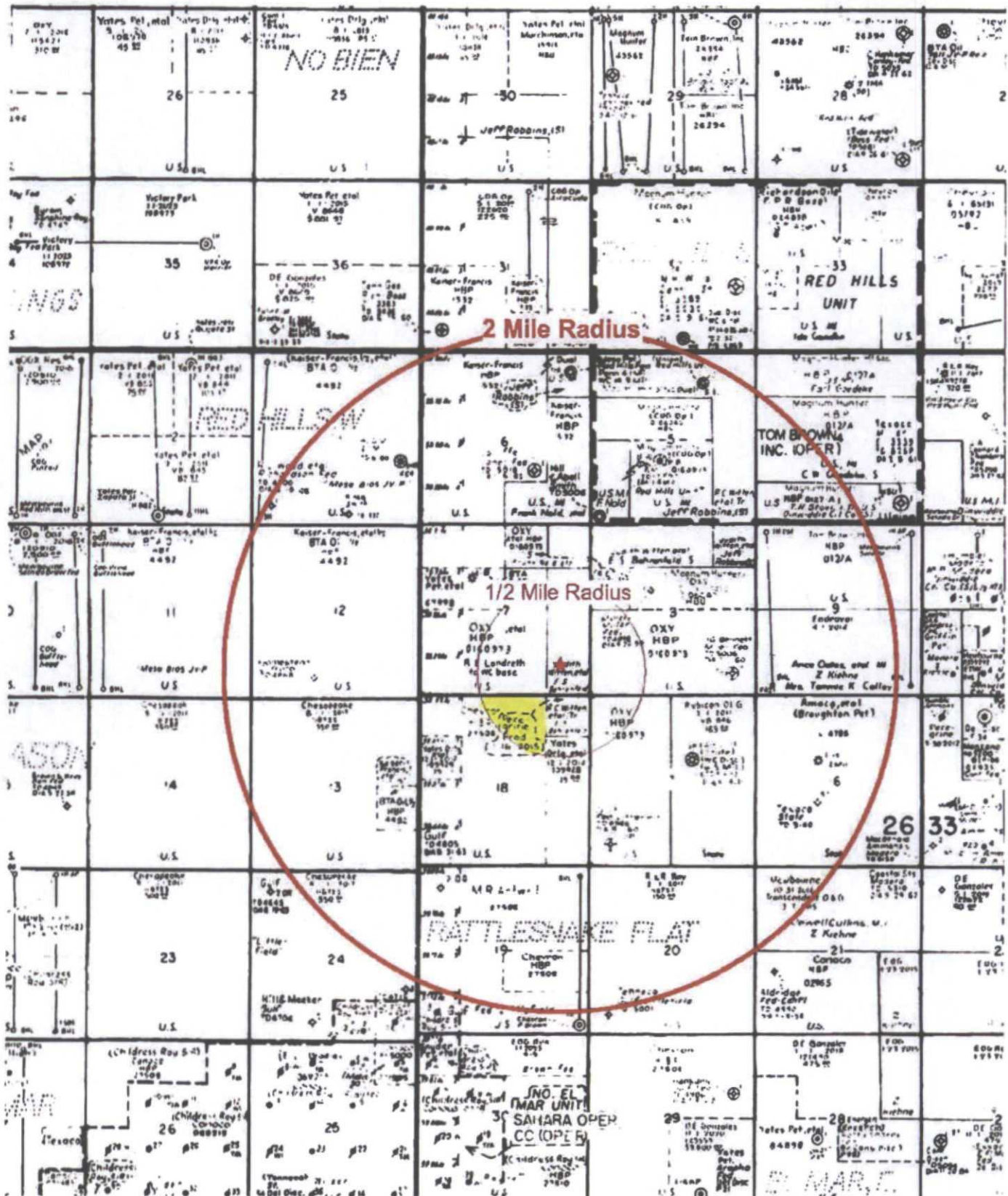
Section(s): 1-36

Township: 26S

Range: 33E

*UTM location was derived from PLSS - see Help

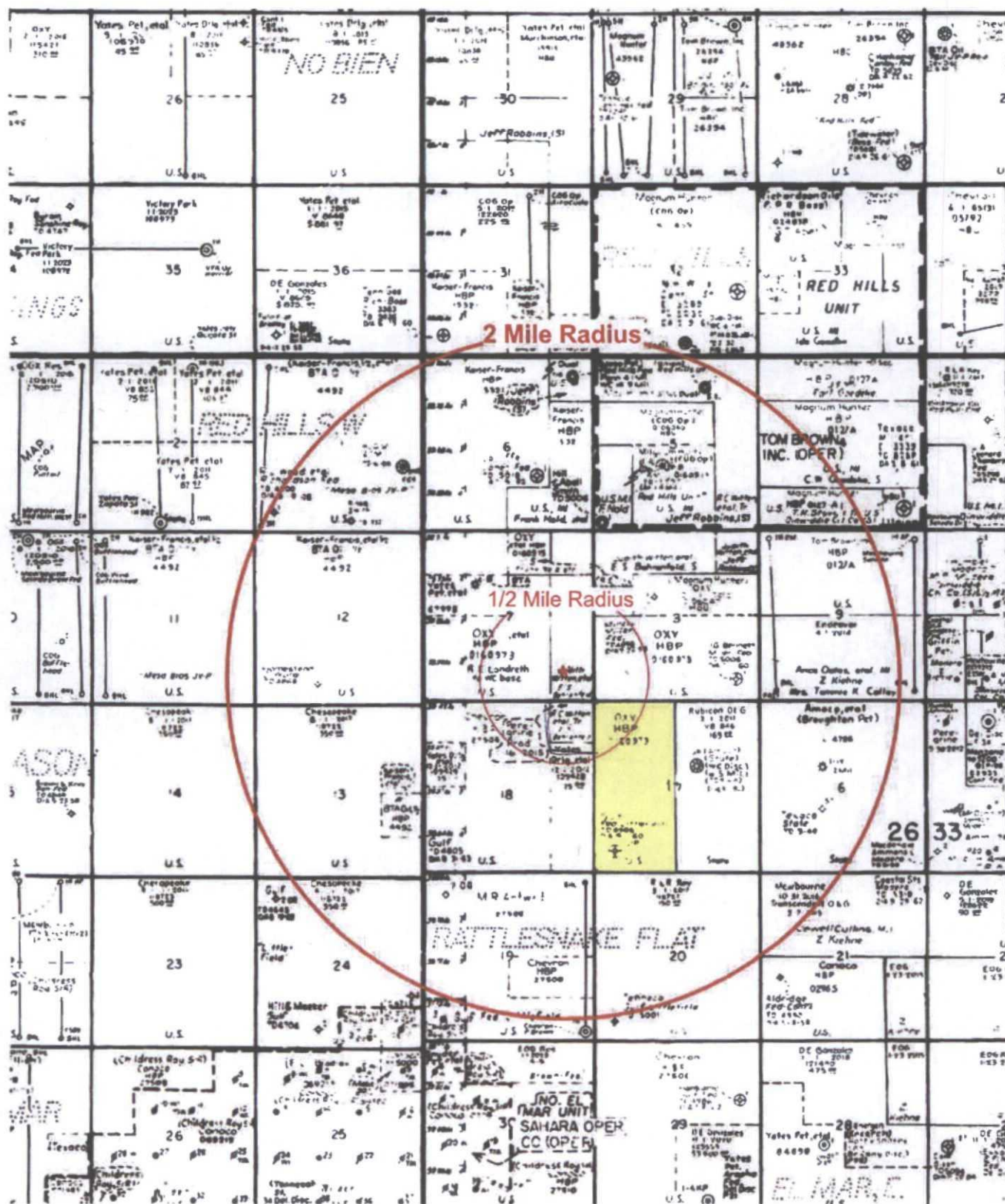
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



BTA Oil Producers, LLC - 8115 JV P Mesa B-#2

Leasehold Report:

* Unleased BLM Minerals



BTA Oil Producers, LLC - 8115 JV-P Mesa -B- #2
Wells within 1/2 mile and 2 mile radius



Leasehold Report

Unit:

Tract ID: W/2 of Section 17, Township 26 South, Range 33 East,
Lea County, New Mexico

Legal Description:

320.0 acres, more or less; being the W/2, of Section 17, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Oil and Gas Lease, dated February 21, 1963, United States of America to Pan American Petroleum Corporation, recorded in Volume 216, Page 249, of the Oil and Gas Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from March 11, 1929 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

Ownership

Working Interest

Owner Info

OXY USA WTP, LP
PO BOX 50250
Midland, TX 79710

Working Int

1.000000

Totals

1.000000

Leasehold Estate:

APPEARS TO BE HBP

Oil and Gas lease

Volume 216, Page 249, dated February 1, 1963

Lessor: United States

Lessee: Pan American Petroleum Corporation

Legal Description: containing 320 acres of land, more or less in the W/2 of Section 17, T26S, R33E, among other lands not related to subject tract.

Primary Term: 5 years then amended to 10 years

Royalty: 12.5%

Assignments: 787/59 and Corr Asn- 858/213 & Corr Asn- 925/153; Amoco Production Co & TOC Rocky Mnts to Altura Energy Ltd

Unreleased Liens:

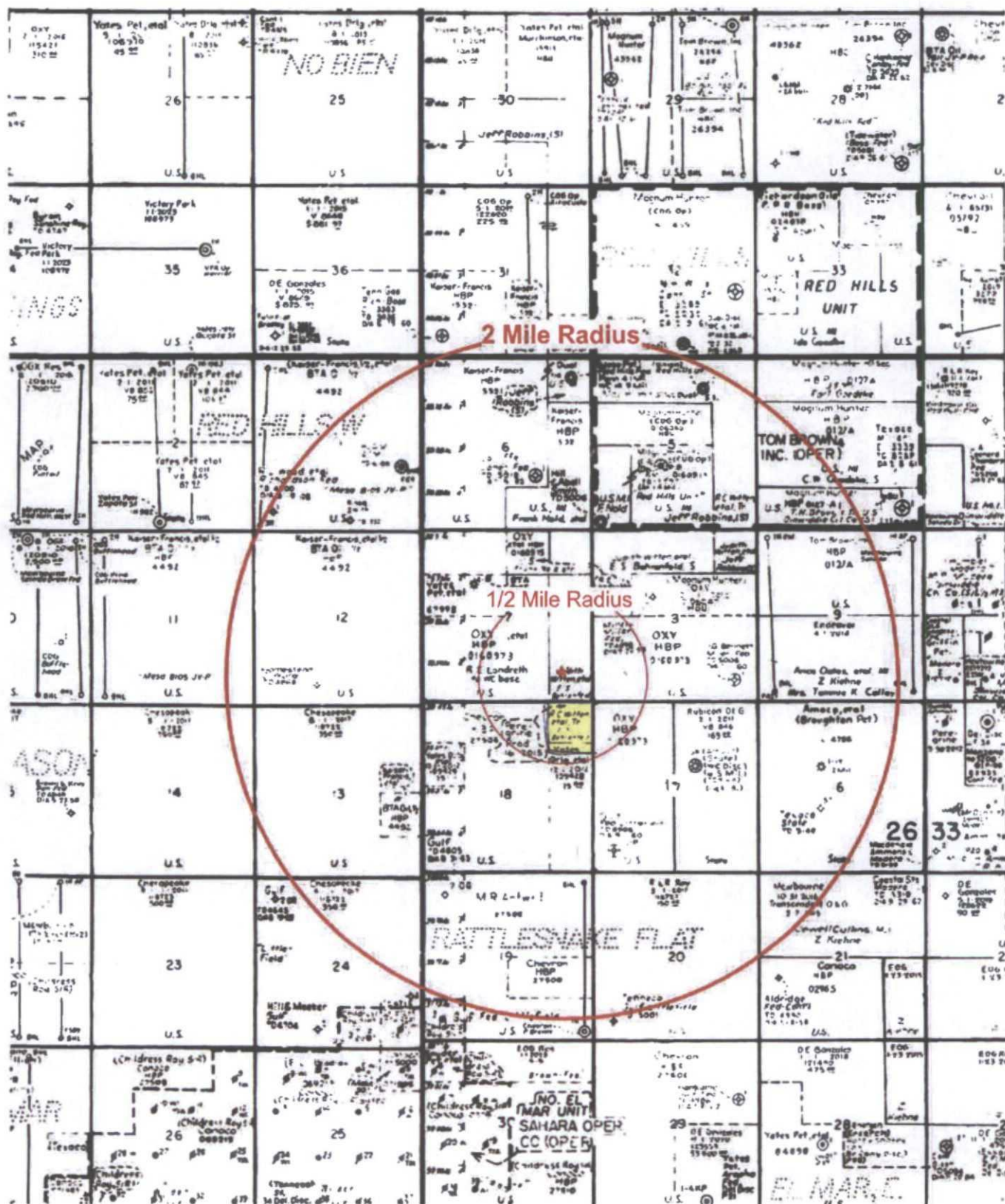
N/A

Notes:

Federal Lands

Altura Energy LP name change in 1018/339 to Occidental Permian LP on 4/28/00

Occidental Permian Petroleum (aka Occidental Permian LTD) and OXY



BTA Oil Producers, LLC - 8115 JV-P Mesa -B- #2
Wells within 1/2 mile and 2 mile radius



Leasehold Report

Unit:

Tract ID: NE/4 of NE/4 of Section 18, Township 26 South, Range 33 East,
Lea County, New Mexico**Legal Description:**

40.0 acres of land, more or less; being the NE/4 of NE/4, of Section 18, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Oil & Gas Lease, dated June 5, 2011, from Charlotte W. Schuman and Karlyn S. Doyle, formerly Karlyn S. Schuman, as Co-Trustees of the Charlotte W. Schuman Trust dated October 5, 1988 to Chesapeake Exploration, LLC, recorded in Volume 1733, Page 872, of the Official Public Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from April 2, 1919 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

Ownership**Working Interest****Owner Info**

Chevron USA, Inc.
PO BOX 2100
Houston, Texas 77252

Working Int

1.000000

Totals

1.000000

Leasehold Estate:

Oil and Gas lease

Volume 1733, Page 872, dated June 5, 2011

Lessor: Charlotte W. Schuman and Karlyn S. Doyle, formerly Karlyn S. Schuman, as Co-Trustees of the Charlotte W. Schuman Trust dated Oct. 5, 1988

Lessee: Chesapeake Exploration, LLC

Legal Description: 40 acres, in the NE/4 of the NE/4 of Section 18, T26S, R33E

Primary Term: 3 years with a 2 year option

Royalty: 1/4

Memorandum of Paid-Up Oil and Gas Lease

Volume 1734, Page 886, dated May 26, 2011

Lessor: Marc Schuman and Daniel P. Schuman, Co-Trustees of the Avrome Schuman Trust, dated August 8, 1987

Lessee: Chesapeake Exploration, LLC

Legal Description: Tract 3: being 40 acres, in the NE/4 of the NE/4 of Section 18, T26S, R33E; Among other lands not related to subject tract, containing 360.0 gross acres

Primary Term: 3 years with a 2 year option

Memorandum of Paid-Up Oil and Gas Lease
Volume 1740, Page 740, dated June 30, 2011

Lessor: Jennis Kauffman and her husband Irving M. Kauffman signing herein pro forma and claiming no interest hereunder

Lessee: Chesapeake Exploration, LLC

Legal Description: Tract 3: being 40 acres, in the NE/4 of the NE/4 of Section 18, T26S, R33E; Among other lands not related to subject tract, containing 360.0 gross acres

Primary Term: 3 years with a 2 year option

Memorandum of Paid-Up Oil and Gas Lease
Volume 1752, Page 86, dated June 30, 2011

Lessor: David F. Schuman

Lessee: Chesapeake Exploration, LLC

Legal Description: Tract 3: being 40 acres, in the NE/4 of the NE/4 of Section 18, T26S, R33E; Among other lands not related to subject tract, containing 360.0 gross acres

Primary Term: 3 years with a 2 year option

See Extension of Oil and Gas Leases, dated 4/21/2014 filed in Volume 1891, Page 419, for all of the above OGL's, which extends 2 years past primary term.

For Working Interest calculations for the above Oil and Gas Leases, please see the Ownership table provided in this report.

Oil and Gas lease

Volume 1760, Page 268, dated January 16, 2012

Lessor: Andrew Witten Trust, Elizabeth Witten Trust and Judith Witten Trust

Lessee: Peregrine Production, LLC

Legal Description: 20 mineral acres, in the NE/4 of the NE/4 of Section 18, T26S, R33E

Primary Term: 3 years

Royalty: 1/4

Pugh Clause: Yes, Pooling and Reworking clauses

See Assignment of Oil and Gas Lease, 1768/275, dated 1/13/2012; Peregrine Production, LLC assigns all interest in the above OGL to Endeavor Energy Resources.

Working Interest is as follows for the above Oil and Gas Lease - 1760/268

Endeavor Energy Resources= WI- 1.000000

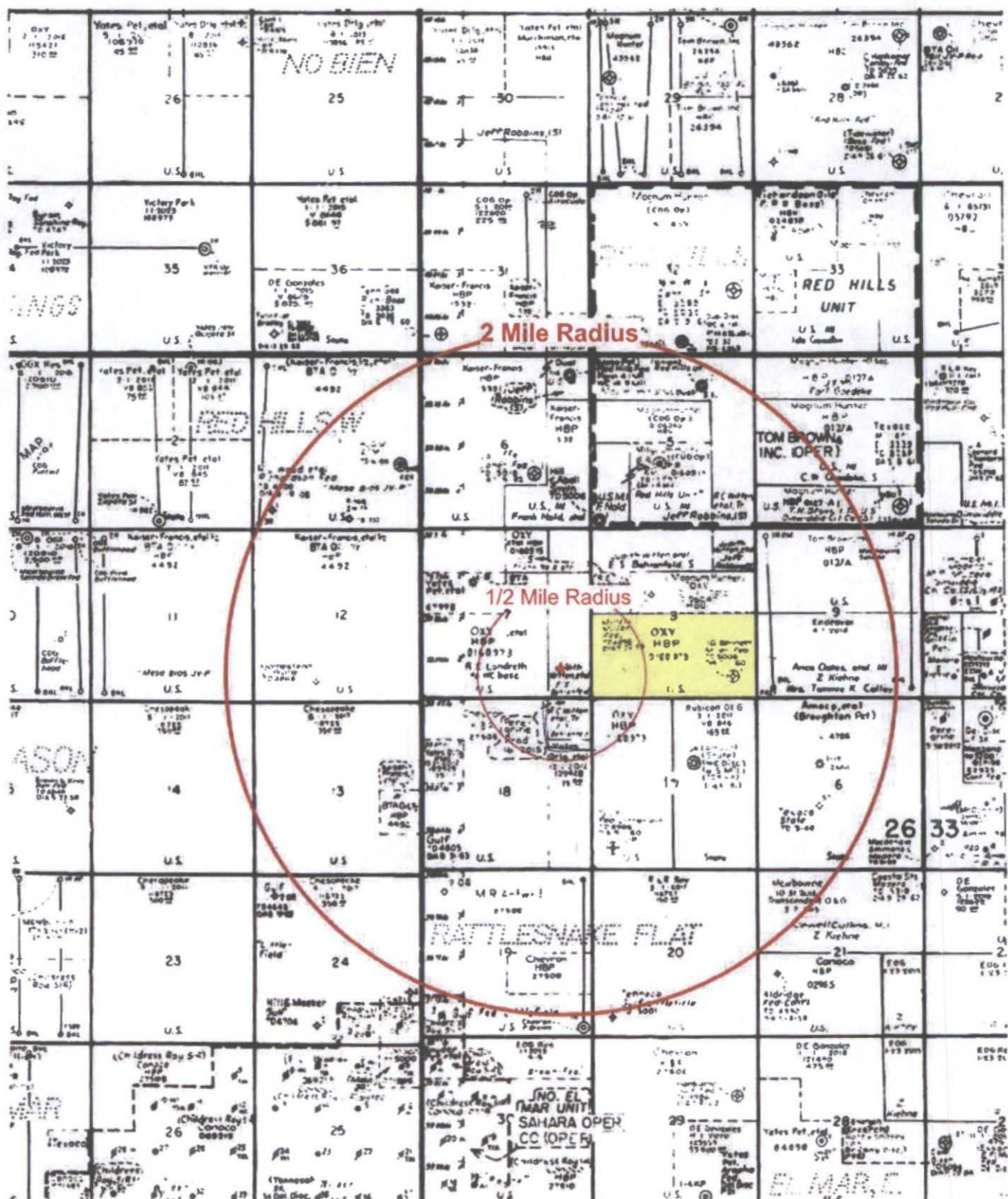
110 N. Marienfeld, Suite 200 Midland, TX 79701

Unreleased Liens:

N/A

Notes:

Affidavit of Non Production, dated May 5, 2014, from John Peterson, Affiant, states the following Oil and Gas Leases being 40 acres, more or less in the NE/4 of the NE/4 of Section 18, did not have production, recorded in Volume 1916, page 950, of the Official Public Records of Lea County, Texas. OGL's are as follows: 127/519, 442/560, 442/564, 442/568, 442/572, 442/576, 442/580.



BTA Oil Producers, LLC - 8115 JV-P Mesa -B- #2
Wells within 1/2 mile and 2 mile radius



Leasehold Report

Unit:

Tract ID: S/2 of Section 8, Township 26 South, Range 33 East, Lea County,
New Mexico

Legal Description:

320.0 acres more or less, being the S/2, of Section 8, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Oil and Gas Lease, dated February 21, 1963, to United States of America to Pan American Petroleum Corporation, recorded in Volume 216, Page 249, of the Oil and Gas Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from April 3, 1919 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

Ownership

Working Interest

Owner Info

OXY USA WTP, LP
PO BOX 50250
Midland, TX 79710

Working Int

1.000000

Totals

1.000000

Leasehold Estate:

APPEARS TO BE HBP

Oil and Gas lease

Volume 216, Page 249, dated February 1, 1963

Lessor: United States

Lessee: Pan American Petroleum Corporation

Legal Description: containing 320 acres of land, more or less, SW4 and SE4 of Section 8, T26S, R33E; Among other lands not related to subject tract.

Primary Term: 5 years then amended to 10 years

Royalty: 12.5%

Assignments: 787/59 and Corr Asn- 858/213 & Corr Asn- 925/153; Amoco Production Co & TOC Rocky Mnts to Altura Energy Ltd

Unreleased Liens:

N/A

Notes:

Federal Lands

Altura Energy LP name change in 1018/339 to Occidental Permian LP on 4/28/00

Occidental Permian Petroleum (aka Occidental Permian LTD) and OXY



Leasehold Report

Unit:

Tract ID: SE/4 of NE/4 and E/2 of SE/4 of Section 18, Township 26 South
Range 33 East, Lea County, New Mexico**Legal Description:**

120.0 acres of land, more or less; being the SE/4 of NE/4 and E/2 of SE/4, of Section 18, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Oil and Gas Lease, dated February 21, 1963, United States of America to Pan American Petroleum Corporation, recorded in Volume 216, Page 249, of the Oil and Gas Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from April 2, 1919 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

Ownership**Working Interest****Owner Info**OXY USA WTP, LP
PO BOX 50250
Midland, TX 79710**Working Int**

1.000000

Totals

1.000000

Leasehold Estate:

APPEARS TO BE HBP

Oil and Gas lease

Volume 216, Page 249, dated February 1, 1963

Lessor: United States

Lessee: Pan American Petroleum Corporation

Legal Description: containing 120 acres of land, more or less, SE/4 of the NE/4 and E/2 of the SE/4 of Section 18, T26S, R33E;
Among other lands not related to subject tract.

Primary Term: 5 years amended to 10 years

Royalty: 12.5%

Assignments: 787/59 and Corr Asn- 858/213 & Corr Asn- 925/153; Amoco Production Co & TOC Rocky Mnts to Altura Energy Ltd

For Working Interest calculations for the above Oil and Gas Leases, please see the Ownership table provided in this report.

Oil and Gas Lease

Volume 380, Page 851, dated August 1, 1983 - Lease ID- NM 56399

Lessor: United States

Lessee: Burt Lewis Wright

Legal Description: containing 159.49 acres, more or less, being Lot 2, SE4 of NE/4 and E/2 of SE/4 of Section 18, T26S, R33E, Lea County, NM

OGL copy was not completely legible

Assignments of record for the above OGL (380/851)- 380/857, 404/684, 495/16, 428/475 (In the last Assignment of record- 476/668 - BTA Oil Prod conveys 100% of record title to Branex Resources, Inc.) This chain appears to stop. For the purposes of this report abstractor is crediting 100% WI to Branex Resources, Inc. for the above described Oil and Gas Lease. However, more research should be done to determine if this is correct.

Branex Resources, Inc. = WI -1.000000 - PO BOX 2990 Ruidoso, NM 88355-2990

Unreleased Liens:

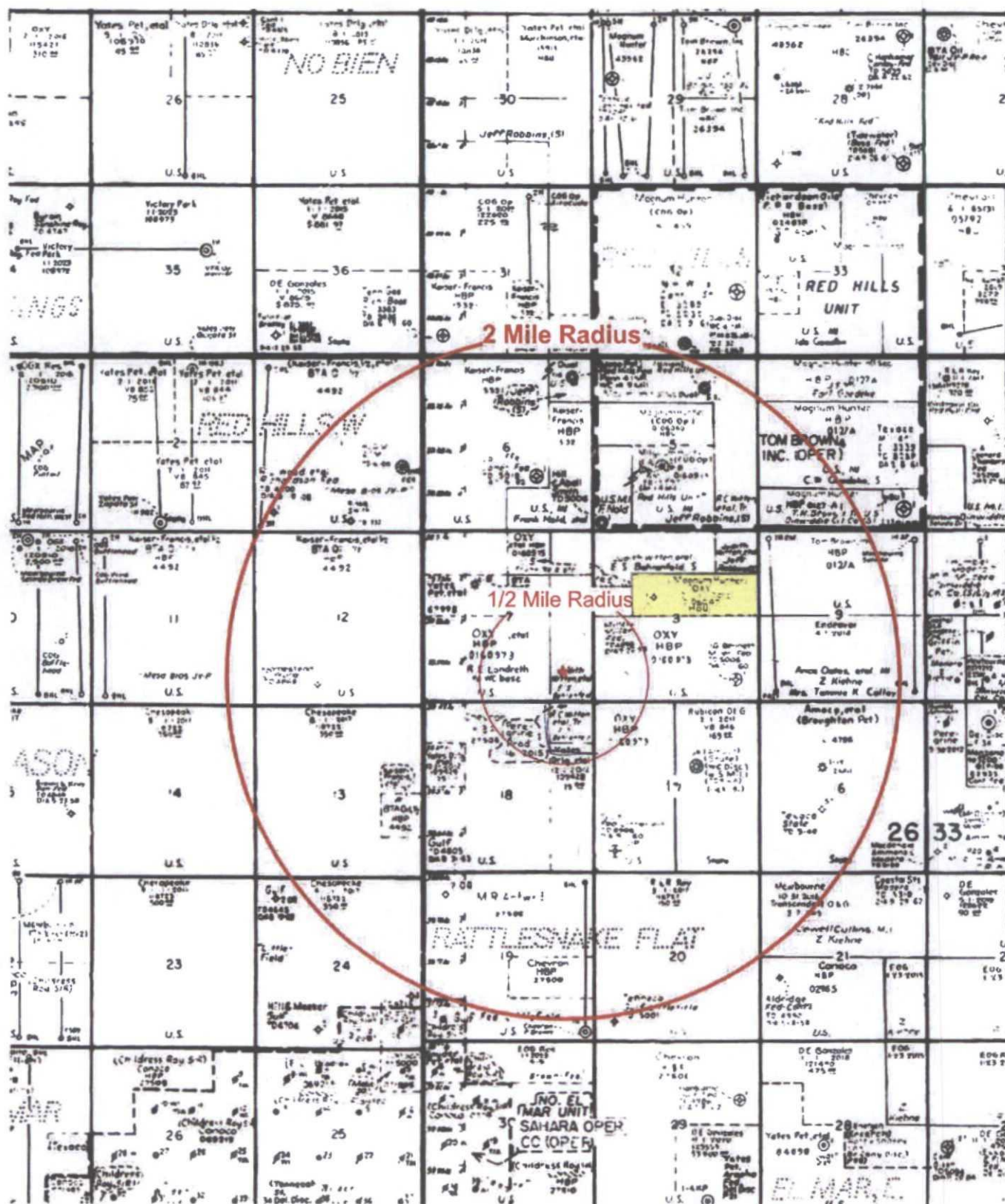
N/A

Notes:

Federal Lands

Altura Energy LP name change in 1018/339 to Occidental Permian LP on 4/28/00

Occidental Permian Petroleum (aka Occidental Permian LTD) and OXY



BTA Oil Producers, LLC - 8115 JV-P Mesa -B- #2
Wells within 1/2 mile and 2 mile radius



Leasehold Report

8115 JV-P Mesa B SWD #2

Associated with C-108

Unit:

Tract ID: SE/4 of NW/4 and S/2 of NE/4 of Section 8, Township 26 South
Range 33 East, Lea County, New Mexico

Legal Description:

120.0 acres, more or less; being the S2 of NE4 and SE4 of NE4, of Section 8, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Assignment and Bill of Sale, dated October 16, 2010, from Marbob Energy Corporation, Pitch Energy Corporation, Costaplenty Energy Corporation, and John R. Gray, LLC to COG Operating LLC and Concho Oil & Gas LLC, recorded in Volume 1699, Page 702, of the Oil and Gas Lease Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from April 3, 1919 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

<u>Ownership</u>	<u>Owner Info</u>	<u>Working Int</u>
Working Interest	COG Operating LLC 550 West Texas Avenue, Suite 100 Midland, Texas 79701	0.950000
Working Interest	Concho Oil & Gas LLC 550 West Texas Avenue, Suite 100 Midland, Texas 79701	0.050000
Totals		1.000000

Leasehold Estate:

APPEARS TO BE HBP

Oil and Gas Lease ID NM-0106040

Dated: September 1, 1960

Lessor: USA

Lessee: Unknown- possible Southwestern Petroleum

Legal Description: 120 acres, more or less, S/2 of NE/4 and SE/4 of NW/4, of Section 8, T26S, R33E, Lea County, NM; Among other lands not related to subject tract

Primary Term: unknown

Royalty: unknown

Unreleased Liens:

N/A

Notes:

Federal Lands

1. The volume and page of the Oil and Gas Lease that appears to be holding this land is unknown. Every reference made to this lease in the subsequent assignments is made by the lease ID number, being NM- 010640 and the date being 9/1/1960. However, the abstractor was not able to locate this lease in the records but found information in the Unit Agreement, found in the Oil and Gas Lease Records of Lea County, NM, recorded in Volume 195, Page 393. Which provided the sections and the expected expiration date of Lease ID - 0106040.
2. Matador E&P Company is no longer active as of 10/06/1987. The registered agent for the company is Joseph Wm. Foran. Ref. assignment mentioned being 1331/724.
3. The legal description of subject lands used above from Assignment and Bill of Sale (1699/702) was used due to the fact the Oil and Gas Lease was not found of record.



Leasehold Report

Unit:

Tract ID: N/2 of the N/2 and the SW/4 of the NW/4, of Section 8,
Township 26 South, Range 33 East, Lea County, New
Mexico

Legal Description:

160.0 acres more or less, being the N/2 of the N/2 and the SW/4 of the NW/4, of Section 8, Township 26 South, Range 33 East, Lea County, New Mexico, and being more particularly described in that certain Oil and Gas Lease, dated February 23, 2009, from Marc Schuman and Daniel P. Schuman, as Co-Trustees of the Avrome Schuman trust dated 8-28-1987 to Peregrine Production, LLC, recorded in Volume 1628, Page 167, of the Official Public Records of Lea County, New Mexico.

THIS LEASEHOLD REPORT IS NOT INTENDED TO COVER THE SUFFICIENCY OR VALIDITY OF THE VARIOUS INSTRUMENTS IN THE CHAIN OF TITLE, RELATIVE TO SAID PROPERTY, BUT IS FOR THE GENERAL PURPOSE OF SHOWING THE APPARENT RECORD OF TITLE ONLY, AND SHALL NOT BE CONSTRUED TO BE A GUARANTY OF ANY ACREAGE CALCULATION, TITLE TO THE SUBJECT LAND, MINERAL INTERESTS, OR OTHER INTERESTS OF ANY KIND.

I have reviewed the records of the County Clerk, District Clerk, Probate Clerk, and Tax Records of Lea County, New Mexico covering the period of time from April 3, 1919 to January 9, 2015, 5:00 p.m., and interpret the leasehold ownership to be as follows:

<u>Ownership</u>	<u>Owner Info</u>	<u>Working Int</u>
Working Interest	Bahilburg Exploration, Inc. PO BOX 866937 Plano, TX 75086	0.021000
Working Interest	Petroven, Inc. 5930 West Parker, Suite 800 Plano, TX 75093	0.021000
Working Interest	Axis Energy Corporation PO BOX 2107 Roswell, NM 88202	0.042000
Working Interest	RSC Resources, L.P. 6824 Island Circle Midland, TX 79701	0.021000
Working Interest	Newkumet Exploration, Inc. PO BOX 11330 Midland, TX 79702	0.022500
Working Interest	Sagebrush Interest, LLC 2450 Fondren, Suite 112 Houston, TX 77063	0.022500

Working Interest	Castello Enterprises, Inc. PO BOX 8426 Midland, Tx 79708	0.020000
Working Interest	WBA Resources, Ltd. 110 W. Louisiana, Suite 300 Midland, Tx 79701	0.010000
Working Interest	Endeavor Energy Resources, L.P. 110 N. Marienfeld, Suite 200 Midland, TX 79701	0.777500
	Bradley S. Bates 101 Blackberry Court Midland, Tx 79705	0.042500
Totals		1.000000

Leasehold Estate:

Oil and Gas lease

Volume 1626, Page 516, dated January 25, 2009

Lessor: Jennis Kauffman, dealing in her sole and separate property

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/5

No extension found of record. Please ref. OGL's 1740/412 & 1740/415

Oil and Gas lease

Volume 1626, Page 528, dated January 25, 2009

Lessor: Charlotte W. Schuman and Karlyn S. Dole, Co-Trustees of the Charlotte W. Schuman Living Trust dated 10-5-88

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/5

See Extension OGL- recorded in Volume 1750, Page 271, which extends for a period of 3 years from 1/25/2012

Oil and Gas lease

Volume 1626, Page 531, dated February 6, 2009

Lessor: Elizabeth J. Witten, trustee w/w/o Barbara Ann Witten fbo Judith Lee Witten

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/4

See Extension OGL- recorded in Volume 1756, Page 140 and Volume 1756, Page 144, which extends for a period of 3 years from 2/06/2012

Oil and Gas lease

Volume 1626, Page 533, dated February 6, 2009

Lessor: Elizabeth J. Witten, Trustee u/w/o Barbara Ann Witten, fbo Elizabeth J. Witten

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/4

See Extension OGL- recorded in Volume 1756, Page 140 and Volume 1756, Page 144, which extends for a period of 3 years from 2/06/2012

Oil and Gas lease

Volume 1626, Page 535, dated February 6, 2009

Lessor: Elizabeth J. Witten, Trustee u/w/o Barbara Ann Witten, fbo Andrew D. Witten

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/4

See Extension OGL- recorded in Volume 1756, Page 140 and Volume 1756, Page 144, which extends for a period of 3 years from 2/06/2012

Oil and Gas lease

Volume 1628, Page 167, dated February 23, 2009

Lessor: Marc Schuman and Daniel P. Schuman, as Co-Trustees of the Avrome Schuman Trust dated 8-28-87

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/5

Oil and Gas lease

Volume 1628, Page 169, dated February 23, 2009

Lessor: Marc Schuman and Daniel P. Schuman, as Co-Trustees of the Avrome Schuman Trust dated 8-28-87

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/5

See Extension OGL- recorded in Volume 1740, Page 364 and Volume 1740, Page 366, which extends for a period of 3 years from 2/23/2012

For Working Interest calculations for the above Oil and Gas Leases, please see the Ownership table provided in this report.

Oil and Gas lease

Volume 1740, Page 412, dated June 13, 2011

Lessor: Jennis Kauffman, dealing in her sole and separate property

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years

Royalty: 1/5

This lease is subject to an existing OGL dated 1/25/2009, recorded in 1626/516. This lease shall become effective upon the expiration of the existing lease as to the acreage covered by this lease provided that if said existing OGL, as to the acreage covered by this lease, has not expired prior to three years from the date of this lease, this lease shall automatically terminate.

Assignment 1747/419 Peregrine Prod to Endeavor Energy all int. from OGLs 1740/412 & 1740/415.

Oil and Gas lease

Volume 1740, Page 415, dated June 25, 2011

Lessor: David F. Schuman, dealing in his sole and separate property

Lessee: Peregrine Production, LLC

Legal Description: N/2 of N/2 and SW/4 of NW/4 of Section 8, T26S, R33E, containing 200 acres of land, more or less

Primary Term: 3 years and 6 months

Royalty: 1/5

This lease is subject to an existing OGL dated 1/25/2009, recorded in 1626/516. This lease shall become effective upon the expiration of the existing lease as to the acreage covered by this lease provided that if said existing OGL, as to the acreage covered by this lease, has not expired prior to three years from the date of this lease, this lease shall automatically terminate.

Assignment 1747/419 Peregrine Prod to Endeavor Energy all int. from OGLs 1740/412 & 1740/415

Working Interest is as follows for the above 2 Oil and Gas Leases - 1740/412 and 1740/415

Endeavor Energy Resources, LP WI = 1.000000

Unreleased Liens:

N/A

BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

Attachment to C-108

XIII Notice of Offset Operators Within ½ Mile

Working Interest Owners

BTA Oil Producers, LLC

JOA Interest Group to be noticed with AFE distribution

Surface Owner

Charlotte W. Schuman Trust
2121 Yorktown #305
Tulsa, OK 74114

Marc Schuman
10627 Pictured Rocks Dr.
Payton, CO 80831

Daniel P. Schuman and Vida K. Schuman
Revocable Trust
3813 S. Florence Place
Tulsa, OK 74105

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Andrew Witten
23 Bergen
Brooklyn, NY 11201

101 Park Ave.
New York, NY

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Judith Witten
23 Bergen
Brooklyn, NY 11201

101 Park Ave.
New York, NY

Matthew Schuman
789 Horatio Blvd.
Buffalo Grove, IL 60089

Liessa Schuman Wright
5777 Carell Ave.
Angora Hills, CA 91301

Jennis Kauffman
10735 Villa Lea
Houston, TX 77071

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Elizabeth Witten
23 Bergen
Brooklyn, NY 11201

101 Park Ave.
New York, NY

Offset Operator list

Chevron USA Inc.

15 Smith Road
Midland, TX 79705

Peregrine Production

3201 N Pecos St.
Midland, TX 79705

Oxy USA Inc.

1502 W. Commerce Dr.
Carlsbad, NM 88220

Yates Petroleum Corporation

105 S. Fourth Street
Artesia, NM 88210

In addition, I hereby certify that notification of BTA's application was mailed via certified mail to the above named parties on the 8th day of September, 2014.


Kayla McConnell



CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

BTA OIL PRODUCERS, LLC

104 SOUTH PECOS STREET
MIDLAND, TEXAS 79701-5021
432-682-3753
FAX 432-683-0311

GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
HOUSTON, TEXAS 77002
713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

Re: Offset Operator Notification
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

INTERESTED PARTIES

Gentlemen,

BTA has filed an application for authorization to inject at the above referenced location.

Attached please find a copy of our letter to the State of New Mexico requesting approval along with a copy of our Application Packet. Should you have concerns or objections to the application, you may object in writing to the Oil Conservation at 1220 S. St. Francis Drive, Santa Fe, NM 87505.

Should you have any questions regarding this, please do not hesitate to contact Trace Wohlfahrt at the letterhead address.

Respectfully,

Kayla McConnell
BTA Oil Producers, LLC

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Charlotte W. Schuman Trust
2121 Yorktown #305
Tulsa, OK 74114

2. Article Number
(Transfer from service label)

7013 0600 0001 8497 6235

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marc Schuman
10627 Pictured Rocks Dr.
Peyton, CO 80831

2. Article Number
(Transfer from service label)

7013 0600 0001 8497 6242

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

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C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

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☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

Daniel P. Schuman and Vida K.
Schuman Revocable Trust
3813 South Florence Place
Tulsa, OK 74105

2. Article Number
(Transfer from service label)

7013 0600 0001 8497 6259

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jennis Kauffman
10735 Villa Lea
Houston, TX 77071

2. Article Number

(Transfer from service label)

7013 0600 0001 8497 6266

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Matthew Schuman
789 Horatio Blvd.
Buffalo Grove, IL 60089

2. Article Number

(Transfer from service label)

7013 0600 0001 8497 6273

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Liessa Schuman Wright
5777 Carell Ave.
Angora Hills, CA 91301

2. Article Number

(Transfer from service label)

7013 0600 0001 8497 6280

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

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1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Andrew Witten
23 Bergen
Brooklyn, NY 11201

2. Article Number

(Transfer from service label)

7013 0600 0001 8497 6297

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
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1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Elizabeth Witten
23 Bergen
Brooklyn, NY 11201

2. Article Number

(Transfer from service label)

7010 3090 0001 8426 6117

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Judith Witten
23 Bergen
Brooklyn, NY 11201

2. Article Number

(Transfer from service label)

7010 3090 0001 8426 6124

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Andrew Witten
101 Park Ave.
New York, NY 10178

2. Article Number

(Transfer from service label)

7010 3090 0001 8426 6131

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Judith Witten
101 Park Ave.
New York, NY 10178

2. Article Number

(Transfer from service label)

7010 3090 0001 8426 6155

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert Witten and Frederic S. Nathan,
Trustee U/W Barbara Witten F/B/O
Elizabeth Witten
101 Park Ave.
New York, NY 10178

2. Article Number

(Transfer from service label)

7010 3090 0001 8426 6148

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chevron USA Inc.
15 Smith Road
Midland, TX 79705

2. Article Number
(Transfer from service label)

7010 3090 0001 8426 6162

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Oxy USA Inc.
1502 W. Commerce Dr.
Carlsbad, NM 88220

2. Article Number
(Transfer from service label)

7010 3090 0001 8426 6179

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Yates Petroleum Corporation
105 S. Fourth Street
Artesia, NM 88210

2. Article Number
(Transfer from service label)

7010 3090 0001 8426 6186

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Peregrine Production
3201 N Pecos St.
Midland, TX 79705

2. Article Number
(Transfer from service label)

7010 3090 0001 8426 6193

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐
- Agent
-
- ☐
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐
- Certified Mail
- ☐
- Express Mail
-
- ☐
- Registered
- ☐
- Return Receipt for Merchandise
-
- ☐
- Insured Mail
- ☐
- C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

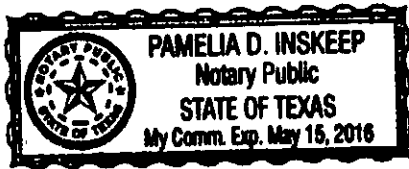
BTA Oil Producers, LLC
Application for Authorization to Inject
8115 JV-P Mesa B #2
1000' FSL & 860' FEL
Section 7, T26S, R33E
Lea, County

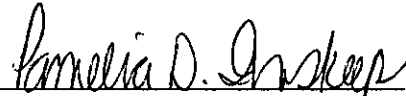
STATE OF TEXAS

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority on this day personally appeared Kayla McConnell, a Regulatory Analyst with BTA Oil Producers, LLC who being by me duly sworn, deposes and states the persons listed on the foregoing attached list have been sent a copy on September 8, 2014, of the New Mexico Oil Conservation Division Form C-108 "Application for Authorization to Inject" for the 8115 JV-P Mesa B #2, located in section 7, T26S, R33E, Lea County, New Mexico.

SUBSCRIBED AND SWORN TO before me on this 9th day of September, 2014, to certify which witness my hand and seal of office.




Pamelia D. Inskeep
Notary Public, State of Texas

Affidavit of Publication

State of New Mexico,
County of Lea.

I, DANIEL RUSSELL
PUBLISHER

of the Hobbs News-Sun, a
newspaper published at Hobbs, New
Mexico, do solemnly swear that the
clipping attached hereto was
published in the regular and entire
issue of said newspaper, and not a
supplement thereof for a period

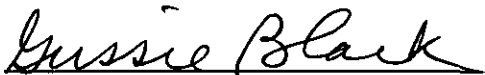
of 1 issue(s).

Beginning with the issue dated
July 12, 2014
and ending with the issue dated
July 12, 2014



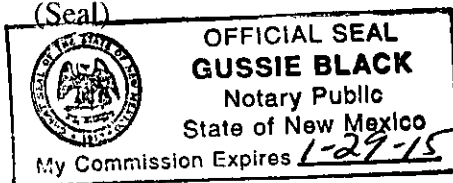
PUBLISHER

Sworn and subscribed to before me
this 14th day of
July, 2014



Notary Public

My commission expires
January 29, 2015
(Seal)



This newspaper is duly qualified to
publish legal notices or
advertisements within the meaning of
Section 3, Chapter 167, Laws of
1937 and payment of fees for said
publication has been made.

LEGAL NOTICE July 12, 2014

BTA OIL PRODUCERS
LLC, 104 S Pecos, Midland,
Texas 79701, will file form
C-108 (Application for
Authorization to Inject) with
the New Mexico Oil
Conservation Division
seeking administrative
approval for a salt water
disposal well. The proposed
well, the 8115 JV-P MESA B
#2 is located 1000' FSL &
860' FEL, Section 7, T26S,
R33E, Lea County, NM.
Disposal water will be
sourced from area wells
producing from the Bone
Spring and Wolfcamp
formations. The disposal
water will be injected into
the Delaware formation at a
depth of 5000'-7000', at a
maximum surface pressure
of 1000 psi, and an average
rate of 6000 BWPD.

All interested parties
opposing the action must file
objections or requests for
hearing with the Oil
Conservation Division, 1220
South St. Francis
Drive, Santa Fe, NM 87505,
within 15 days. Additional
information can be obtained
by contacting Trace
Wohlfahrt, Production
Engineer, at 104 S Pecos,
Midland, TX 79701, or
(432) 682-3753.
#29224

01101299

00140201

PAM INSKEEP
BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TX 79701

From: Jones, William V, EMNRD [mailto:WilliamV.Jones@state.nm.us]

Sent: Friday, December 26, 2014 1:04 PM

To: Kayla McConnell

Cc: Goetze, Phillip, EMNRD; Sanchez, Daniel J., EMNRD; Gallegos, Denise, EMNRD; Kautz, Paul, EMNRD

Subject: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E No API Lea County

Hello Kayla and Pam,

I just reviewed your application for disposal and have a few questions – most should be easy to answer.

- ✓ a. Please plan on running a cemented liner or casing over the planned 2000+ feet upper Delaware disposal interval and perforating that disposal interval – and logging this interval prior to running pipe with a mudlog and porosity/resistivity logs. This will give control over water disposal and information to support the reported lack of hydrocarbon productivity.
- OK ✓ b. There shows to be one single well bond needed for a well operated by BTA – please work with Hobbs district and Denise Gallegos of Santa Fe and let me know when this is resolved.
- ✓ c. The tubing packer must be set no more than 100 feet above the top of the open hole or perforated disposal interval – so should be adjusted on your plan.
- ✓ d. Would you please send typical water analysis of (i) the Delaware disposal intervals, (ii) the upper Bone Spring waters, and (iii) the Wolfcamp waters?
- ✓ e. Would you please ask your Land Manager to send a detailed map of the disposal site and surrounding areas – showing outlines of all separately owned tracts of minerals.
and show which entities own or control each of these separately identified tracts.
- ✓ f. When will you get the APD in to Hobbs district for approval to drill?
The well design and approval from our district office (and Paul Kautz' geology review) must match the "plan" proposed for this SWD – so we like to compare the two.
The API number is used as a key field in the database – to it is nice to have but not absolutely essential. You will get an API if Hobbs district approves the drilling plan.

30-025-42462

Will

EMNRD/OCD District IV Supervisor William V. Jones PE
505.476.3477 Work (505.476.3462 Fax)
505.419.1995 Cell

(Alt. Leonard Lowe 505.476.3492W 505.930.6717Cell)

WilliamV.Jones@state.nm.us <http://www.emnrd.state.nm.us/OCD/about.html>

Jones, William V, EMNRD

From: Pam Inskeep <Pinskeep@btaoil.com>
Sent: Thursday, February 26, 2015 10:38 AM
To: Jones, William V, EMNRD
Cc: Goetze, Phillip, EMNRD
Subject: REPLY: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E No API Lea County

Good morning, Will.

Kayla and I are reviewing your questions and requests below.

- a. ☒ We would like request to have the disposal interval as open hole. We have received a recent approval with an open hole interval approval – 9418 JV-P Vaca Draw #1 Order R-13922. Should you need to discuss with us, please contact Nick Eaton, 432-682-3753 ext 162.
- b. ☒ We do not show a well bond needed. Can you please take another look from your end?
- c. ☒ We have amended the C-108 and the wellbore diagram to have the packer set at 4985' and will provide. ✓
- d. ☒ We have water analyses for the Delaware, upper BS, and WC and will provide.
- e. ☒ We have leasehold reports and maps for all tracts of minerals and will provide.
- f. ☒ The APD is prepared and will be submitted, as soon as the ~~open hole~~ request is determined.

We look forward to your reply.

Please give a shout with any questions.

Thanks,

Pam

Pam Inskeep
pinskeep@btaoil.com

Jones, William V, EMNRD

From: Pam Inskeep <Pinskeep@btaoil.com>
Sent: Thursday, February 26, 2015 12:53 PM
To: Goetze, Phillip, EMNRD; Kayla McConnell
Cc: Jones, William V, EMNRD; McMillan, Michael, EMNRD
Subject: RE: BTA Oil Producers

Thank you for the quick reply, Phillip.

Nick has already passed on what was discussed and we will have amended/supplemental info to you shortly.

Thanks,

Pam

From: Goetze, Phillip, EMNRD [mailto:Phillip.Goetze@state.nm.us]
Sent: Thursday, February 26, 2015 1:50 PM
To: Pam Inskeep; Kayla McConnell
Cc: Jones, William V, EMNRD; McMillan, Michael, EMNRD
Subject: BTA Oil Producers

Pam and Kayla:

I've discussed OCD's request with Mr. Eaton for perforated casing versus the application's proposed open-hole completion for the Delaware interval. In both cases, the wells will be completed with casing and perfed. Both applications can be approved with the following supplemental info:

8115 JV-P Mesa B Well No. 2 (P-7-26S-33E): What Will requested in his e-mail of December 26, 2014 is all that's needed.

8105 JV-P Mesa SWD Well No. 1W (F-11-26S-33E): (1) New well construction diagram (also with the packer set no greater than 100 feet from the top perforation); (2) Need to have a similar map showing ownership (same type as requested by Will) and (3) Copies of the return receipts. Due to the proximity of the Mesa B, the water analyses requested for the well will suffice for this application.

Orders for each well will be submitted to the Director as soon as the additional information is received. If you have any questions regarding the requests, please call or e-mail when possible. Thank you for your patience in this process. PRG

Phillip R. Goetze, P.G.
Engineering and Geological Services Bureau, Oil Conservation Division
1220 South St. Francis Drive, Santa Fe, NM 87505
O: 505.476.3466 F: 505.476.3462
phillip.goetze@state.nm.us

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Thursday, February 26, 2015 10:38 AM
To: Jones, William V, EMNRD
Cc: Goetze, Phillip, EMNRD
Subject: REPLY: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E No API Lea County

Jones, William V, EMNRD

From: Jones, William V, EMNRD
Sent: Thursday, March 19, 2015 5:17 PM
To: 'Kayla McConnell'
Subject: RE: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E 30-025-42462 Lea County

Kayla,
We got the wellbore diagram and API
I don't see water analysis for the Delaware, Upper BS, and Wolfcamp.
I don't see the Landman data: ownership maps/identified tracts.

Will

From: Kayla McConnell [<mailto:KMcConnell@btaoil.com>]
Sent: Thursday, March 19, 2015 2:02 PM
To: Jones, William V, EMNRD
Subject: RE: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E 30-025-42462 Lea County

Mr. Jones,

I wanted to follow up with you and make sure you received all the information that was requested for the Mesa B SWD 8115 JV-P #2 API: 30-025-42462 injection application.

Please let me know if you need any more information.

Thank you,

Kayla McConnell
BTA Oil Producers, LLC
432-682-3753

Jones, William V, EMNRD

From: Kayla McConnell <KMcConnell@btaoil.com>
Sent: Friday, March 20, 2015 7:30 AM
To: Jones, William V, EMNRD
Subject: RE: BTA Oil Producers LLC (260297) application for SWD into the upper Delaware: P-7-26S-33E 30-025-42462 Lea County
Attachments: 8115 JV-P Mesa B #2 Amended Wellbore Diagram.pdf; 8115 JV-P Mesa B SWD #2 Amended C-108.pdf; 8115 Mesa B #2 SWD Water Analysis.pdf; N2 N2 and the SW4 NW4 of Section 8, T26S R33E, Lea County, NM.pdf; NE4 NE4 of Section 18, T26S R33E, Lea County, NM.pdf; NW SW of Section 18, T26S R33E, Lea County, NM .pdf; S2 of Section 8, T26S R33E, Lea County, NM.pdf; SE4 of NE4 and E2 of SE4 of Section 18, T26S R33E, Lea County, NM.pdf; SE4 of NW4 and S2 of NE4 of Section 8, T26S R33E, Lea County, NM.pdf; W2 of Section 17, T26S R33E, Lea County, NM.pdf

Will,

Please see attached. This information was sent to Mr. Goetze on February 27th.

My apologies for the confusion.

Thank you,

Kayla

From: Kayla McConnell
Sent: Friday, February 27, 2015 4:21 PM
To: 'Goetze, Phillip, EMNRD'
Cc: Pam Inskeep
Subject: RE: BTA Oil Producers - (260297) application for SWD into the upper Delaware: P-7-26S-33E No API Lea County

Mr. Goetze,

I have attached the requested information along with amended C-108 and Wellbore Diagram. The APD for this well is ready and will be submitted. Please contact either myself or Pam Inskeep if you have any questions.

Thank you,

Kayla McConnell
BTA Oil Producers, LLC
kmccconnell@btaoil.com

From: Goetze, Phillip, EMNRD [<mailto:Phillip.Goetze@state.nm.us>]
Sent: Thursday, February 26, 2015 1:50 PM
To: Pam Inskeep; Kayla McConnell
Cc: Jones, William V, EMNRD; McMillan, Michael, EMNRD
Subject: BTA Oil Producers



C-108 Review Checklist: Received 9/4/14 Add. Request: 12/26/14 Reply Date: 2/27/15 Suspended: _____ [Ver 15]

ORDER TYPE: WFX / PMX / SWD Number: 1531 Order Date: 03/24/15 Legacy Permits/Orders: _____

Well No. 2 Well Name(s): Mesa SWD 18115 JV-P

API: 30-0 25-Redding Spud Date: TBD New or Old: New (UIC Class II Primacy 03/07/1982)

Footages 1000 FSL / 860 FEL Lot _____ or Unit _____ Sec 1 Tsp 26S Rge 33E County Lea

General Location: 25 mi NE of Red Bluff Pool: SWD: Delaware Pool No.: _____

BLM 100K Map: _____ Operator: BTA Oil Producers, LLC [Bell & Cherry] OGRID: 260297 Contact: Pam/Kayla

COMPLIANCE RULE 5.9: Total Wells: OK Inactive: OK Fincl Assur: ✓ Compl. Order? _____ IS 5.9 OK? ✓ Date: 3/24/15

WELL FILE REVIEWED ✓ Current Status: APD approved

WELL DIAGRAMS: NEW: Proposed ✓ or RE-ENTER: Before Conv. ○ After Conv. ○ Logs in Imaging: _____

Planned Rehab Work to Well: new well completion requested

Well Construction Details	Sizes (in)		Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
	Borehole / Pipe				
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Surface	17 1/2 - 13 1/2	950	Stage Tool	800	CIRC
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod	12 1/4 - 9 5/8	4730		1200	CIRC
Planned <input type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod					
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> (Prod) Liner	8 5/4 - 7	7000		800	CIRC
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Liner					
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> OH / PERF		5000 - 7000	Inj Length 2000	Completion/Operation Details:	

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.			
Confining Unit: Litho. Struc. Por.	<u>4850</u>	<u>Del</u>	<u>✓</u>
Proposed Inj Interval TOP:	<u>5000</u>	<u>Bell C.</u>	
Proposed Inj Interval BOTTOM:	<u>7000</u>	<u>Cherry C.</u>	
Confining Unit: Litho. Struc. Por.			
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:

Drilled TD _____ PBTD _____
NEW TD 7000 NEW PBTD _____
NEW Open Hole ○ or NEW Perfs ○
Tubing Size 3 1/2 in. Inter Coated? _____
Proposed Packer Depth _____ ft
Min. Packer Depth _____ (100-ft limit)
Proposed Max. Surface Press. _____ psi
Admin. Inj. Press. 1000 (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P Noticed? _____ BLM Sec Ord WIPP Noticed? _____ Salt/Salado T: _____ B: _____ NW: Cherry House

FRESH WATER: Aquifer _____ Max Depth _____ HYDRO AFFIRM STATEMENT By Qualified Person ○

NMOSE Basin: CAPITAN REEF NW: Cherry House No. Wells within 1-Mile Radius? ○ FW Analysis ○

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

Disposal Int: Inject Rate (Avg/Max BWPD): _____ Protectable Waters? _____ Source: _____ System: Closed ○ or Open ○

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

AOR Wells: 1/2-M Radius Map? ○ Well List? ✓ Total No. Wells Penetrating Interval: ○ Horizontals? _____

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

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

NOTICE: Newspaper Date 7/1/14 Mineral Owner _____ Surface Owner S&L N. Date 9/14

RULE 26.7(A): Identified Tracts? ✓ Affected Persons: BLM/OXY/Cherry/Van Pervin N. Date 9/14

Order Conditions: Issues: _____

Add Order Cond: _____