

4/15/2015 DATE IN	 SUSPENSE	PRG ENGINEER	4/15/2015 LOGGED IN	SWD TYPE	DYNAMIS/US559080 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



7811 JV-P Rojo SWD #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

4/8/2015
Date

kmccconnell@btaoil.com
e-mail Address

-BTA Oil Producers, LLC
260297

-LCH
-794 JV-P Rojo SWD #2
30-025-Pending

-Pod
-SWD, Delaware
46100

30-025-42704

APPLICATION FOR AUTHORIZATION TO INJECT

7811 JV-P Rojo SWD #2

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X 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.
- IV. Is this an expansion of an existing project? Yes X 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: 4/8/2015
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: _____

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.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: BTA Oil Producers, LLC

WELL NAME & NUMBER: 7811 JV-P Rojo SWD #2

WELL LOCATION: 843' FSL & 1064' FEL, Sec. 22, T25S, 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: 1000 SX. or ft³

Top of Cement: Surface Method Determined: Circ.

Intermediate Casing

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

Cemented with: 1300 SX. or ft³

Top of Cement: Surface Method Determined: Circ.

Production Casing

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

Cemented with: 800 SX. or ft³

Top of Cement: Surface Method Determined: Circ.

Total Depth: 7000'

Injection Interval

Proposed 5200 5,200' feet to 6,800' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 3-1/2" Lining Material: Internally plastic-coatedType of Packer: Arrowset 1XPacker Setting Depth: 5090'

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

Additional Data

1. Is this a new well drilled for injection?

☒ Yes ☐ No

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

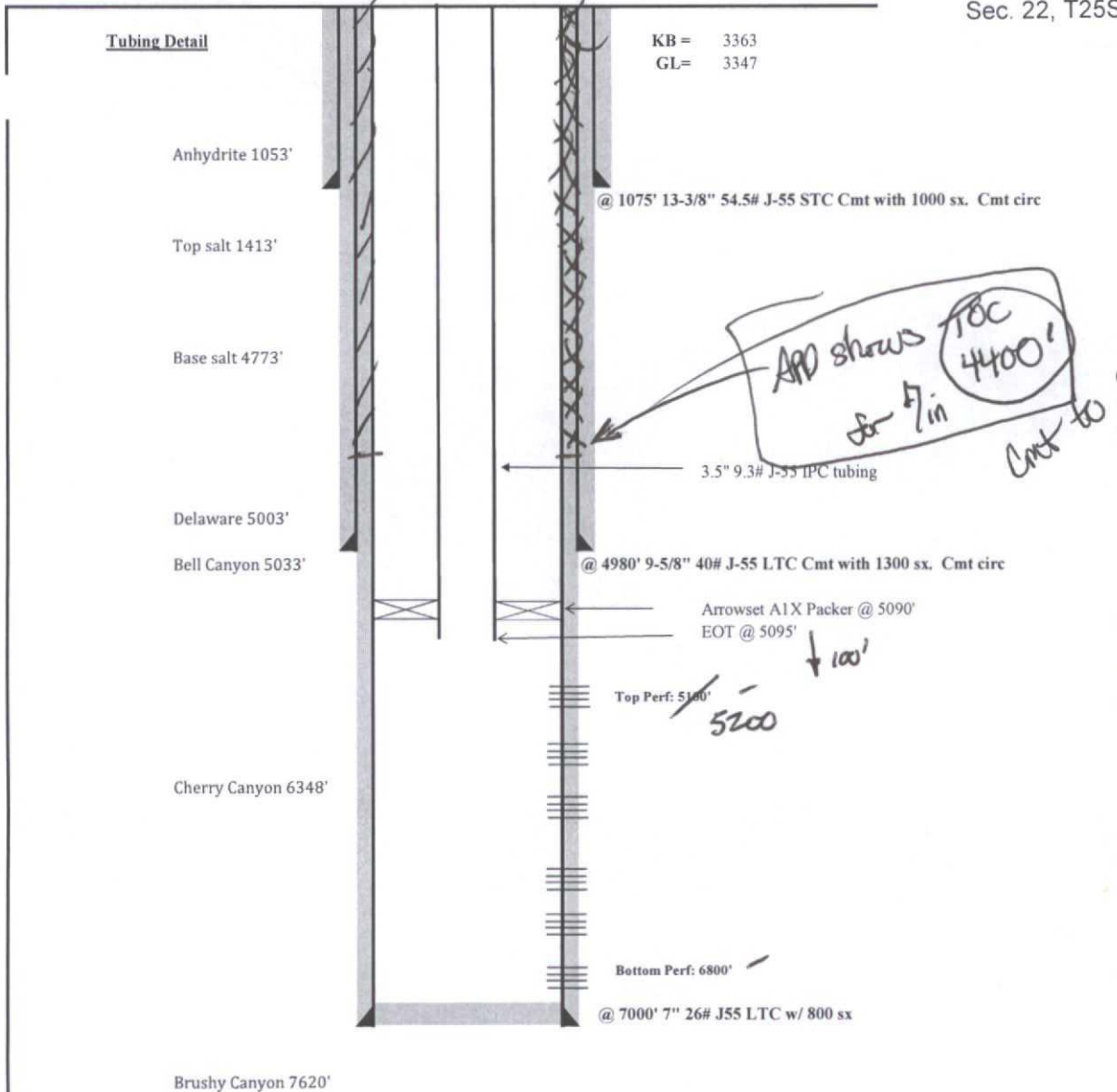
2. Name of the Injection Formation:
- Delaware (Bell Canyon/Cherry Canyon)


3. Name of Field or Pool (if applicable):
- SWD; Delaware

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

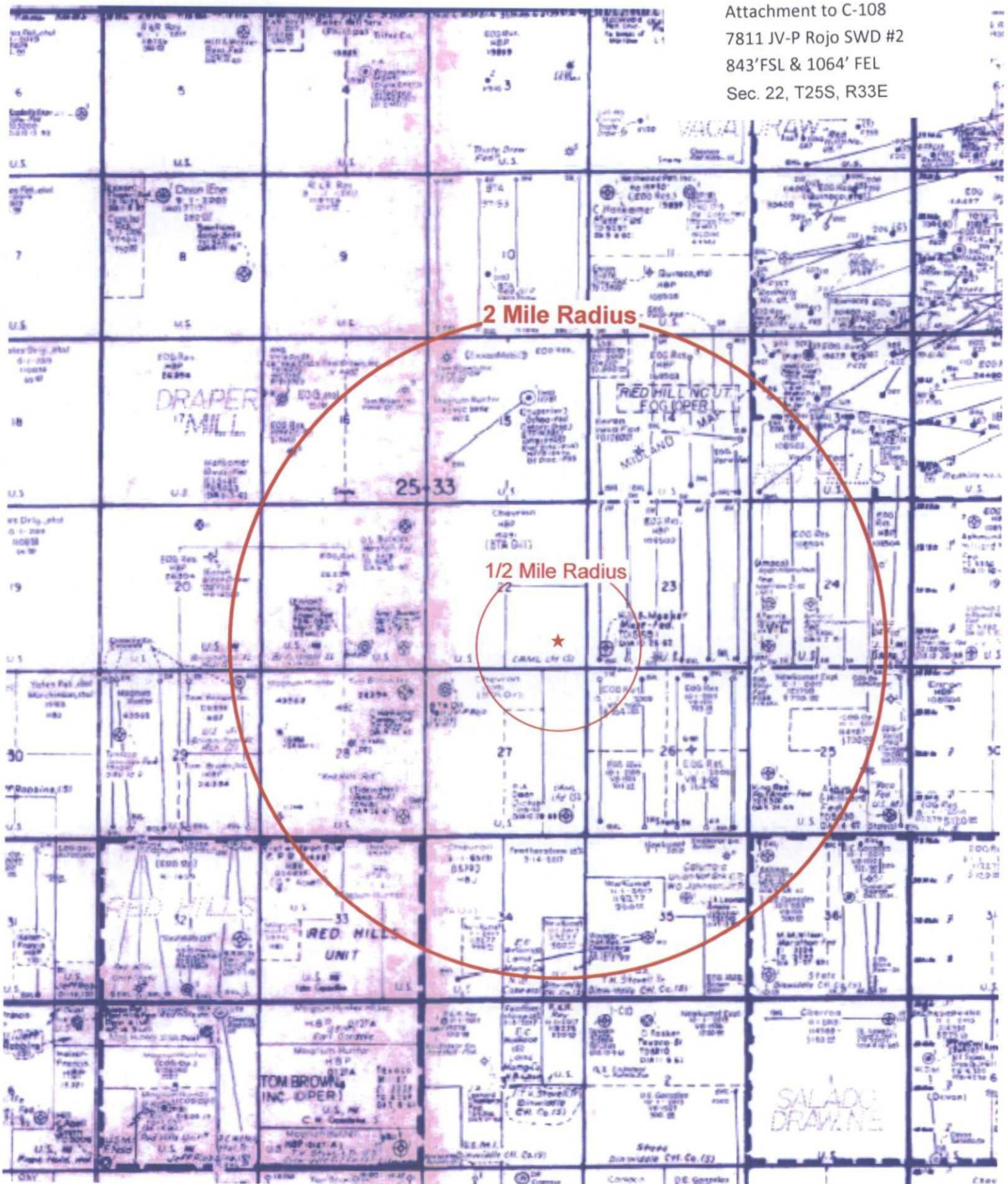
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
- Delaware 5,003', Bell Canyon 5,033', Cherry Canyon 6,348'

7811 JV-P Rojo SWD #2
 Proposed Wellbore Diagram



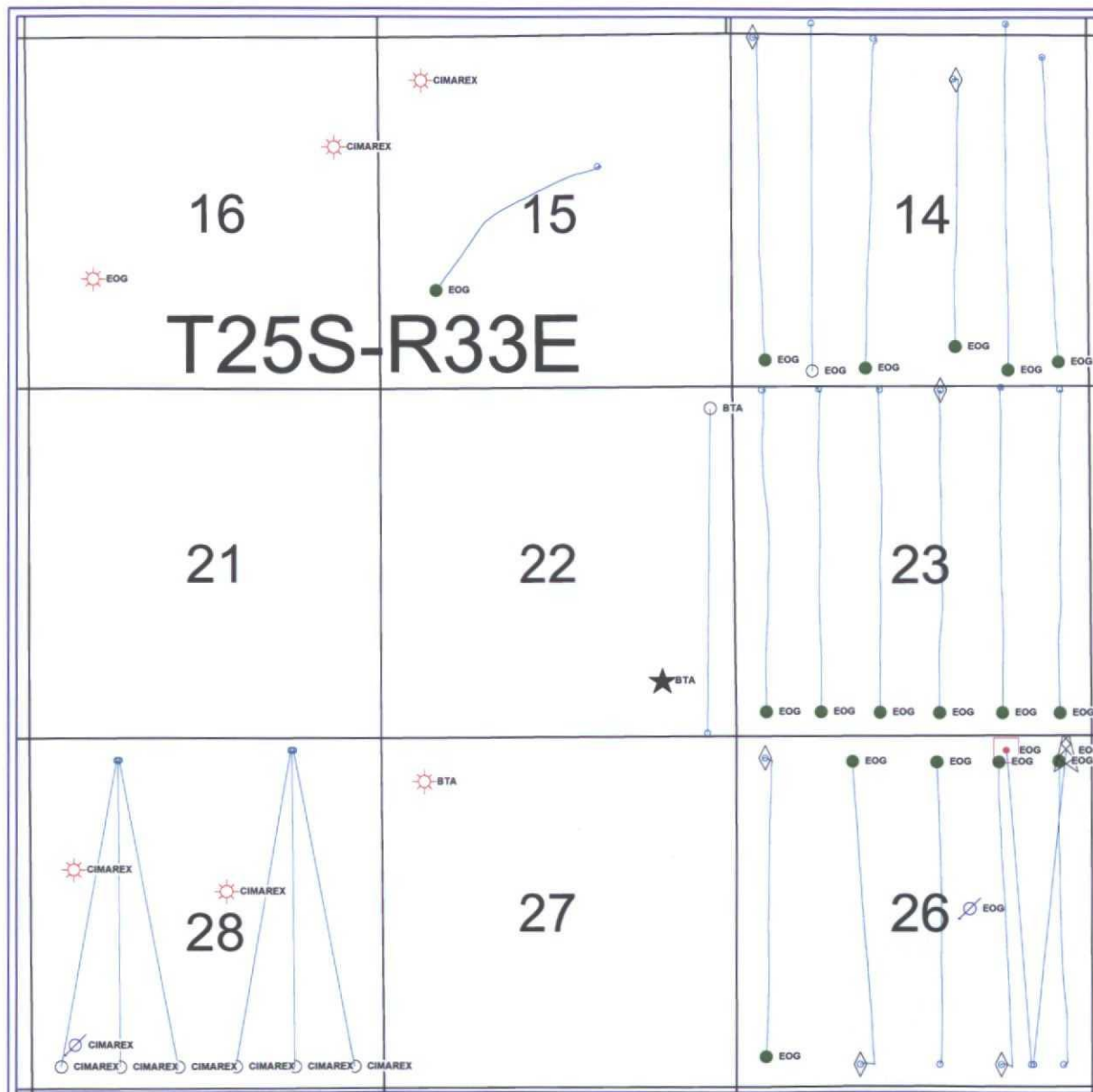
Revised	PROPOSED: Injection Well		Drawn	RTW
	LEASE:	7811 JV-P Rojo SWD #2	3/19/2015	
	FIELD:	SWD; Delaware		
	LOCATION:	843 FSL 1064 FEL 22-T25S-R33E		
	COUNTY:	Lea STATE: New Mexico		
	PRODUCING FORMATION:	Bell Canyon & Cherry Canyon	Date	
			BTA Oil Producers	

Attachment to C-108
7811 JV-P Rojo SWD #2
843'FSL & 1064' FEL
Sec. 22, T25S, R33E



BTA Oil Producers, LLC - 7811 JV-P Rojo SWD #2
Wells within 1/2 mile and 2 mile radius

Attachment to C-108
 7811 JV-P Rojo SWD #2
 843' FSL & 1064' FEL
 Sec. 22, T25S, R33E












 BTA OIL PRODUCERS, LLC
7811 JV-P Rojo SWD #2
Active Operator Map Sec.22, T25S-R33E Lea Co. New Mexico
WELL SYMBOLS  Proposed Location  Location Only  Drilling Well  Drilled, Waiting on Completion  Oil Well  Gas Well  Injection Well  Pilot Hole
REMARKS Only Active Locations Shown on Map
By: JHB

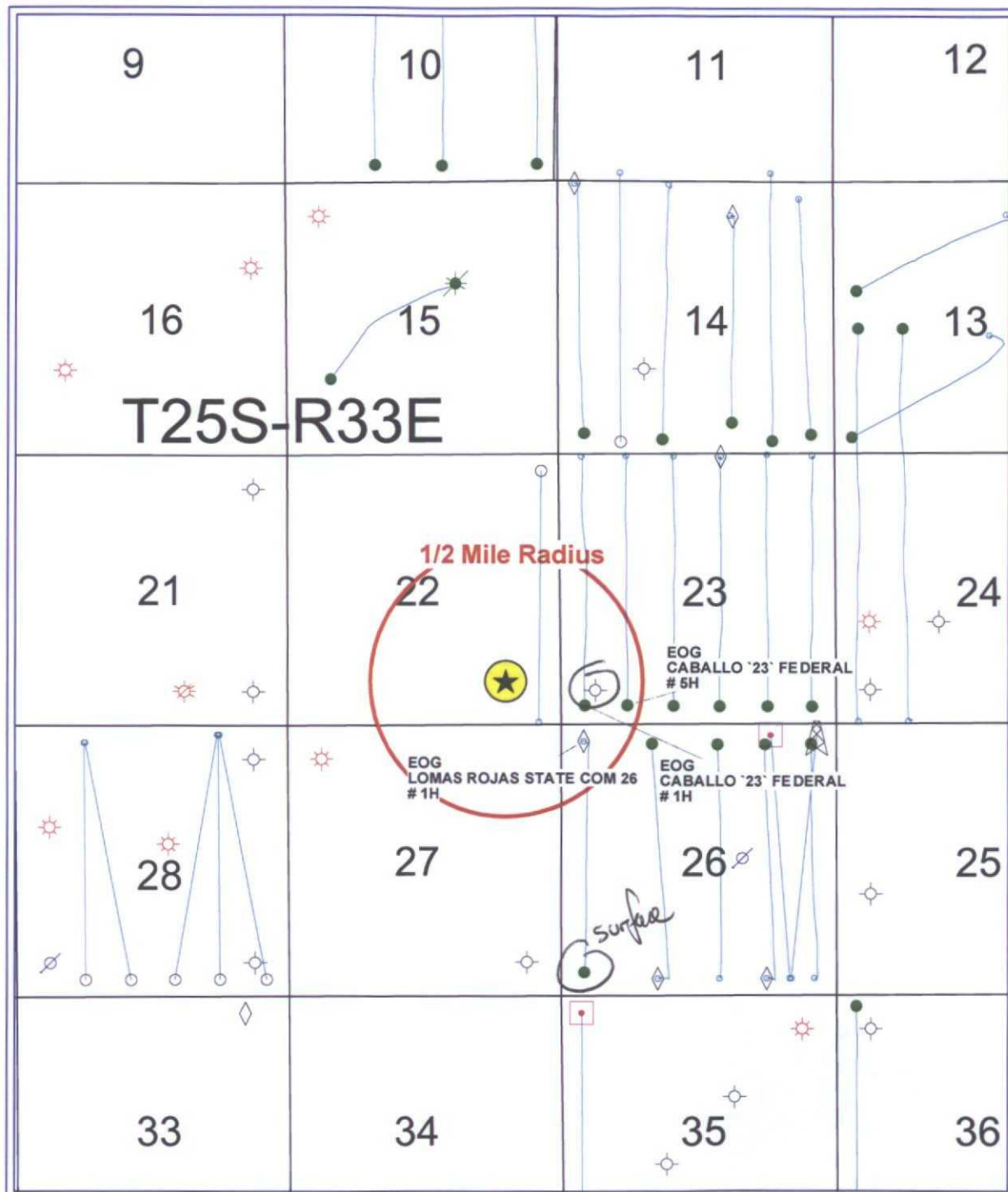
Exhibit "A" - Active Operators

API #	Operator	Well Name	Well No.	Sec	Twn	Rng	Footage Calls
30025410980000	EOG RESOURCES INC	VACA 11 FEDERAL COM	1H	11	25S	33E	170'FSL & 1200'FWL
30025415230000	EOG RESOURCES INC	VACA 11 FEDERAL	2H	11	25S	33E	170'FSL & 1200'FEL
30025393270000	EOG RESOURCES INC	VACA 14 FEDERAL	3	14	25S	33E	660'FNL & 1980'FEL
30025393270100	EOG RESOURCES INC	VACA 14 FEDERAL	3	14	25S	33E	660'FNL & 1980'FEL
30025398920000	EOG RESOURCES INC	VACA 14 FEDERAL	4H	14	25S	33E	330'FNL & 660'FEL
30025399430000	EOG RESOURCES INC	VACA '14' FEDERAL	6H	14	25S	33E	50'FNL & 2130'FWL
30025399440000	EOG RESOURCES INC	VACA '14' FEDERAL COM	5H	14	25S	33E	50'FNL & 330'FWL
30025399440100	EOG RESOURCES INC	VACA '14' FEDERAL COM	5H	14	25S	33E	50'FNL & 330'FWL
30025276230100	EOG RESOURCES INC	OCHOA FEDERAL	1	15	25S	33E	1980'FNL & 1980'FEL
30025354450000	CIMAREX ENERGY CO	VACA DRAW '15' FEDERAL	1	15	25S	33E	660'FNL & 660'FWL
30025346530000	EOG RESOURCES INC	VACA DRAW '16' STATE	2	16	25S	33E	1650'FSL & 990'FWL
30025349090000	CIMAREX ENERGY CO	VACA DRAW '16' STATE	3	16	25S	33E	1650'FNL & 660'FEL
30025424140000	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P FEDERAL COM	2H	22	25S	33E	50'FSL & 430'FEL
30025xxxxx0000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO #2SWD	2	22	25S	33E	843'FSL & 1064'FEL
30025400500000	EOG RESOURCES INC	CABALLO '23' FEDERAL	1H	23	25S	33E	50'FNL & 440'FWL
30025400510000	EOG RESOURCES INC	CABALLO '23' FEDERAL	2H	23	25S	33E	50'FNL & 2200'FWL
30025400520000	EOG RESOURCES INC	CABALLO 23 FEDERAL	3H	23	25S	33E	58'FNL & 2200'FEL
30025400527000	EOG RESOURCES INC	CABALLO 23 FEDERAL	3	23	25S	33E	58'FNL & 2200'FEL
30025400530000	EOG RESOURCES INC	CABALLO '23' FEDERAL	4H	23	25S	33E	50'FNL & 440'FEL
30025402470000	EOG RESOURCES INC	CABALLO '23' FEDERAL	5H	23	25S	33E	40'FNL & 1295'FWL
30025402480000	EOG RESOURCES INC	CABALLO '23' FEDERAL	6H	23	25S	33E	20'FNL & 1310'FEL
30025395310000	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H	26	25S	33E	330'FNL & 430'FWL
30025395310100	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H	26	25S	33E	330'FNL & 430'FWL
30025397010000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H	26	25S	33E	330'FSL & 1850'FWL
30025397010100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H	26	25S	33E	330'FSL & 1850'FWL
30025397020000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	3H	26	25S	33E	330'FSL & 2262'FEL
30025397030000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	4H	26	25S	33E	330'FSL & 1350'FEL
30025397030100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	4H	26	25S	33E	330'FSL & 1350'FEL
30025397040000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	5H	26	25S	33E	330'FSL & 430'FEL
30025397050000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	6	26	25S	33E	2620'FNL & 1810'FEL
30025421560000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	501H	26	25S	33E	330'FSL & 875'FEL
30025421570000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	502H	26	25S	33E	330'FSL & 905'FEL
30025261880000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO	1	27	25S	33E	660'FNL & 660'FWL
30025261880001	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	27	25S	33E	660'FNL & 660'FWL
30025261880002	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	27	25S	33E	660'FNL & 660'FWL
30025291910000	UNION OIL CO OF CA	RED HILLS '28' FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL
30025291910001	UNION OIL CO OF CA	RED HILLS '28' FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL
30025291910002	CIMAREX ENERGY CO	RED HILLS 28 FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL
30025329460000	CIMAREX ENERGY CO	RED HILLS '28' FEDERAL COM	2	28	25S	33E	1980'FNL & 660'FWL
30025355980000	CIMAREX ENERGY CO	RED HILLS SWD	1	28	25S	33E	660'FSL & 660'FWL
30025423690000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	1H	28	25S	33E	330'FNL & 1310'FWL
30025423700000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	2H	28	25S	33E	330'FNL & 1330'FWL
30025423710000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	3H	28	25S	33E	330'FNL & 1350'FWL
30025423720000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	4H	28	25S	33E	180'FNL & 1350'FEL
30025423730000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	5H	28	25S	33E	180'FNL & 1330'FEL
30025423740000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	6H	28	25S	33E	180'FNL & 1310'FEL

BTA Oil Producers, LLC
 7811 JV-P Rojo SWD #2
 843'FSL & 1064'FEL
 Sec. 22-T25S-R33E

Attachment to C-108

HALF MILE RADIUS												
API #	Operator	Well Name	Well No.	TD	Sec	TwN	Rng	Footage Calls	Spud Date	Comp Date	Status	Prod Fm
30025xxxx0000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO SWD	2		22	25S	33E	843'FSL & 1064'FEL			REC-LOC	
30025083870000	HILL & MEEKER	MUSE-FEDERAL	1	5159	23	25S	33E	660'FSL & 660'FWL	10/15/1962	10/26/1962	DRY	
30025400500000	EOG RESOURCES INC	CABALLO '23' FEDERAL	1H	13985	23	25S	33E	50'FNL & 440'FWL	4/2/2011	8/2/2011	OIL	BONESPRING
30025402470000	EOG RESOURCES INC	CABALLO '23' FEDERAL	5H	14025	23	25S	33E	40'FNL & 1295'FWL	11/19/2011	2/27/2012	OIL	BONESPRING
30025395310000	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H	11011	26	25S	33E	330'FNL & 430'FWL	11/27/2009	12/17/2009	OIL	BONESPRING



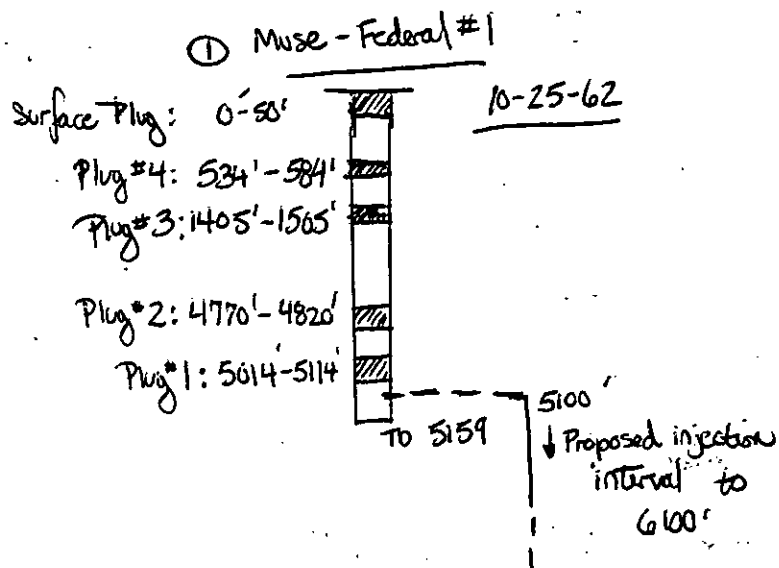
Attachment to C-108
7811 JV-P Rojo SWD #2
843'FSL & 1064' FEL
Sec. 22, T25S, R33E

BTA OIL PRODUCERS, LLC
7811 JV-P Rojo SWD #2
1/2 Mile Radius Sec.22, T25S-R33E Lea Co. New Mexico
WELL SYMBOLS ★ Proposed Location ○ Location Only ⚙ Drilling Well ◻ Drilled, Waiting on Completion ● Oil Well ☼ Gas Well ○ Dry Hole ⚙ Injection Well ☼ Plugged & Abandoned Gas Well ⚙ Plugged And Abandoned Oil and Gas Well ◇ Pilot Hole
REMARKS 7811 JV-P Rojo SWD #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 3,000 6,000 FEET

BTA Oil Producer, LLC
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Attachment to C-108

VI. AOR Well Data

Well Name	Operator	Location	Type of Well	Spud Date	Comp Date	TD/ PBTD	Comp Interval	Producing Formation	Casing Program (Proposed *)			
									Casing	Depth	Amt Cmt	Circ
7811 JV-P Rojo SWD #2 (Proposed)	BTA Oil Producers, LLC	843' FSL & 1064' FEL 22-T255-R33E	DISP	Proposed New Well	Proposed New Well	7000' MD Proposed*	(Disp.) 5100' 6800' Proposed*	(Disp.) Delaware	13-3/8" * 9-5/8" * 7" *	1075' * 4980' * 7000' *	10008 1300 * 800 *	Circ * Circ * Circ *
① Muse-Federal #1 API: 30-025-08387	Hill & Meeker	660' FSL & 660' FWL 22-T255-R33E	Dry Hole	10/15/1962	10/26/1962	5159' MD	Dry Hole	Dry Hole	N/A	N/A	N/A	N/A
② Caballo '23' Federal #1H API: 30-025-40050	EOG Resources Inc.	SL: 50' FNL & 440 FWL BH: 4902' FNL & 526' FEL 23-T255-R33E	Oil	4/11/2011	7/17/2011	13985' MD 9430' TVD	9718'-13864'	Red Hills; Bone Spring	11-3/4" * 8-5/8" * 7-7/8" *	1163' * 4954' * 13965' *	600 1200 1465	Circ Circ 4120' CBL
③ Caballo '23' Federal #5H API: 30-025-40247	EOG Resources Inc.	SL: 40' FNL & 1295 FWL BH: 490' FNL & 1342' FWL 23-T255-R33E	Oil	11/19/2011	2/9/2012	14025' MD 9437' TVD	9771'-13960	Red Hills; Bone Spring	11-3/4" * 8-5/8" * 5-1/2" *	1203' * 4985' * 13987' *	650 1150 1450	Circ Circ 4050' est
④ Lomas Rojas 26 State Com #2H API: 30-025-39531	EOG Resources Inc.	SL: 330' FNL & 430 FWL BH: 435' FSL & 452' FWL 26-T255-R33E	Oil	11/27/2009	5/2/2010	13690' MD 9828' TVD	9828'-13533'	Red Hills; Bone Spring	13-3/8" * 9-5/8" * 5-1/2" *	718' * 5085' * 13665' *	750 1500 2075	Circ Circ N/A



Surface
&
KO point
outside
AOR

Sept. 9 2010

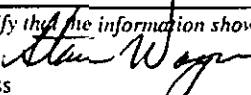
Sundry -

6/11/2010

Ran CBL - TOC

for production

Casing 3790'

Submit to Appropriate District Office Five Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008												
<div style="position: relative; height: 40px;"> RECEIVED MAY 11 2010 HOBBSOCD </div>		1. WELL API NO. 30-025-39531																
2. Type Of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Lomas Rojas 26 State Com												
9. Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number 1H												
8. Name of Operator BOG Resources, Inc.						9. OGRID Number 7377												
10. Address of Operator P.O. Box 2267 Midland, TX 79702						11. Pool name or Wildcat Red Hills; Bone Spring												
12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface.	D	26	25S	33E		330	North	430	West	Lea								
BH:	M	26	25S	33E		435	South	452	West	Lea								
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF & RKB, RT, GR, etc.)											
11/27/09	12/24/09		12/29/09		5/02/10		3343' GL											
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made		21. Type Electric and Other Logs Run											
13690 M - 9415 V			13577		Yes		CND, LAT											
22. Producing Interval(s) of this completion - Top, Bottom, Name 9828 - 13533 Bone Spring																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13-3/8		54.5		718		17-1/2		750 C										
9-5/8		55.4 & 40		5085		12-1/4		1500 C										
5-1/2		17		13665		8-3/4		2075 H										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN													
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
2-7/8	9126		9126															
26. Perforation record (interval, size, and number) 9828 - 13533, 0.40", 648 holes.																		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9828 - 13533</td> <td>Frac w/ 2546 bbls 15% & 7-1/2% HCl</td> </tr> <tr> <td>11374 bbl Linear</td> <td>gel, 54076 bbl XL gel, 696569 lbs</td> </tr> <tr> <td>40/70 sd, 2389097</td> <td>lbs 18/40 Versaprop, 180195 water</td> </tr> </table>											DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9828 - 13533	Frac w/ 2546 bbls 15% & 7-1/2% HCl	11374 bbl Linear	gel, 54076 bbl XL gel, 696569 lbs	40/70 sd, 2389097	lbs 18/40 Versaprop, 180195 water
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
9828 - 13533	Frac w/ 2546 bbls 15% & 7-1/2% HCl																	
11374 bbl Linear	gel, 54076 bbl XL gel, 696569 lbs																	
40/70 sd, 2389097	lbs 18/40 Versaprop, 180195 water																	
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)											
5/02/10		Gas Lift					Producing											
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio											
5/06/10	24	Open		286	977	2756	3416											
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr)												
350	140					42.9												
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By											
Sold																		
31. List Attachments C-103, C-104, directional survey																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial.																		
Latitude			Longitude			NAD: 1927 1983												
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature			Printed Name		Title		Date											
			Stan Wagner		Regulatory Analyst		5/10/10											
E-mail address																		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

AUG 18 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator

EOG Resources Inc.

3. Address

P.O. Box 2267 Midland, Texas 79702

3a. Phone No. (include area code)

432-686-3689

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

At surface 50' FNL & 440' FWL, U/L D

At top prod. interval reported below

At total depth

BHL M-23-25s-33e, 4902/N & 526/W

14. Date Spudded

4/2/11

15. Date T.D. Reached

4/18/11

16. Date Completed

☐ D & A☒ Ready to Prod.

7/17/11

18. Total Depth: MD

13985

TVD

9430

19. Plug Back T.D.: MD

13876

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

GR

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

Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14-3/4	11-3/4	42		1163		600 C		surface	
11	8-5/8	32		4954		1200 C		surface	
7-7/8	5-1/2	20		13965		165 C		4120' CBL	
						1300 H			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	9132	9132						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9236		9718 - 13864	0.48	702	producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9718 - 13864	Frac w/ 78.75 Mgals 15% HCl acid, 1152 Mgals gel, 1257 Mlbs 100 mesh sand, 1977 Mlbs 40/70 sand, 3040 Mgal water.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
6/25/11	8/2/11	24	→	237	356	633	44.0		Gas Lift
Choke Size	Tbg. Press Flwg	Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
Open	31	400	→				1502	POW	

28a. Production - Interval B

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

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

ACCEPTED FOR RECORD

AUG 13 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

OCT 11 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **OCD-HOBBS**FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NNM108503							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator BOG Resources Inc.		7. Unit or CA Agreement Name and No.							
3. Address P.O. Box 2267 Midland, Texas 79702		8. Lease Name and Well No. Caballo 23 Federal 5H							
3a. Phone No. (include area code) 432-686-3689		9. API Well No. 30-025-40247							
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 40' FNL & 1295' FWL, U/L D At top prod. interval reported below 490' A 1342' W At total depth 379' FNL & 1341' FWL, U/L N		10. Field and Pool, or Exploratory WC Red Hills; BS Upper Shale							
11. Sec., T., R., M., or Block and Survey or Area Sec 23, T25S, R33E		12. County or Parish Lea							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 3344' GL							
14. Date Spudded 11/19/11		15. Date T.D. Reached 12/02/11							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 2/9/12		20. Depth-Bridge Plug Set: MD TVD							
18. Total Depth: MD 14025 TVD 9437		19. Plug Back T.D.: MD 13987 TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4	11-3/4	42		1203		650 C		surface	
11	8-5/8	32		4985		1150 C		surface	
7-7/8	5-1/2	17		13987		150 C-1300 H		4050' est	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Leonard Shale	9034		9771 - 13960'	0.44"	1296	producing			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9771 - 13960'		Frac w/ 9739 bbls 7.5% HCl acid, 2308100 lbs 100 mesh sand, 4638966 lbs 40/70 sand, 133961 bbls total load							
28. Production - Interval A									
Date First Produced 2/9/12	Test Date 2/27/12	Hours Tested 24	Test Production →	Oil BBL 652	Gas MCF 1030	Water BBL 625	Oil Gravity Corr. API 46.0	Gas Gravity .860	Production Method Flowing
Choke Size 22/64	Tbg. Press Flwg SI 0	Csg. Press. 1000	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1579	Well Status POW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

APR 08 2013

Exhibit "A" - 2 Mile Radius								
API #	Operator	Well Name	Well No.	Sec	Twn	Rng	Footage Calls	TOC
30025416210000	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P	2H	10	25S	33E	190'FNL & 330'FEL	4900
30025416220000	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P	3H	10	25S	33E	190'FNL & 2310'FEL	4900
30025416230100	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P	4H	10	25S	33E	190'FNL & 1650'FWL	1900
30025410980000	EOG RESOURCES INC	VACA 11 FEDERAL COM	1H	11	25S	33E	170'FSL & 1200'FWL	4450
30025415230000	EOG RESOURCES INC	VACA 11 FEDERAL	2H	11	25S	33E	170'FSL & 1200'FEL	Surface
30025321820100	EOG RESOURCES INC	RED HILLS NORTH UNIT	302	13	25S	33E	660'FNL & 1980'FEL	5035
30025358460000	EOG RESOURCES INC	VACA '13' FEDERAL	8	13	25S	33E	2310'FSL & 2310'FEL	4900
30025341180000	ENRON OIL & GAS CO	VACA '14' FEDERAL	1	14	25S	33E	1650'FSL & 1650'FWL	4845
30025393270000	EOG RESOURCES INC	VACA 14 FEDERAL	3	14	25S	33E	660'FNL & 1980'FEL	5250
30025393270100	EOG RESOURCES INC	VACA 14 FEDERAL	3	14	25S	33E	660'FNL & 1980'FEL	5250
30025398920000	EOG RESOURCES INC	VACA 14 FEDERAL	4H	14	25S	33E	330'FNL & 660'FEL	4600
30025399430000	EOG RESOURCES INC	VACA '14' FEDERAL	6H	14	25S	33E	50'FNL & 2130'FWL	4600
30025399440000	EOG RESOURCES INC	VACA '14' FEDERAL COM	5H	14	25S	33E	50'FNL & 330'FWL	4050
30025399440100	EOG RESOURCES INC	VACA '14' FEDERAL COM	5H	14	25S	33E	50'FNL & 330'FWL	4050
30025276230000	SUPERIOR OIL COMPANY	OCHOA FEDERAL	1	15	25S	33E	1980'FNL & 1980'FEL	4991
30025276230001	SUPERIOR DRLG INC	OCHOA FEDERAL	1	15	25S	33E	1980'FNL & 1980'FEL	4991
30025276230002	ENRON OIL & GAS CO	OCHOA FEDERAL	1	15	25S	33E	1980'FNL & 1980'FEL	4991
30025276230100	EOG RESOURCES INC	OCHOA FEDERAL	1	15	25S	33E	1980'FNL & 1980'FEL	4991
30025354450000	CIMAREX ENERGY CO	VACA DRAW '15' FEDERAL	1	15	25S	33E	660'FNL & 660'FWL	4910
30025346530000	EOG RESOURCES INC	VACA DRAW '16' STATE	2	16	25S	33E	1650'FSL & 990'FWL	4299
30025349090000	CIMAREX ENERGY CO	VACA DRAW '16' STATE	3	16	25S	33E	1650'FNL & 660'FEL	4805
30025083860000	BUCKLES GEO L CO	FEDERAL-MARSHALL	1	21	25S	33E	660'FNL & 660'FEL	P&A
30025238950000	AMERCN QUASAR PETRO	VACA DRAW UNIT	1	21	25S	33E	660'FSL & 660'FEL	P&A
30025300500000	EOG RESOURCES INC	BRINNINSTOOL '21' FEDERAL	1	21	25S	33E	660'FSL & 1980'FEL	P&A
30025300500001	ENRON OIL & GAS CO	BRINNINSTOOL '21' FEDERAL	1	21	25S	33E	660'FSL & 1980'FEL	P&A
30025424140000	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P FEDERAL COM	2H	22	25S	33E	50'FSL & 430'FEL	N/A
30025xxxx00000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO SWD	2	22	25S	33E	843'FSL & 1064'FEL	Est. Surface
30025083870000	HILL & MEEKER	MUSE-FEDERAL	1	23	25S	33E	660'FSL & 660'FWL	N/A
30025400500000	EOG RESOURCES INC	CABALLO '23' FEDERAL	1H	23	25S	33E	50'FNL & 440'FWL	4120
30025400510000	EOG RESOURCES INC	CABALLO '23' FEDERAL	2H	23	25S	33E	50'FNL & 2200'FWL	4050
30025400520000	EOG RESOURCES INC	CABALLO 23 FEDERAL	3H	23	25S	33E	58'FNL & 2200'FEL	4700
30025400527000	EOG RESOURCES INC	CABALLO 23 FEDERAL	3	23	25S	33E	58'FNL & 2200'FEL	4700
30025400530000	EOG RESOURCES INC	CABALLO '23' FEDERAL	4H	23	25S	33E	50'FNL & 440'FEL	4043
30025402470000	EOG RESOURCES INC	CABALLO '23' FEDERAL	5H	23	25S	33E	40'FNL & 1295'FWL	4050
30025402480000	EOG RESOURCES INC	CABALLO '23' FEDERAL	6H	23	25S	33E	20'FNL & 1310'FEL	4050
30025083880000	FARRIS R B	EUGENE PERRY-FED	1	24	25S	33E	660'FSL & 660'FWL	P&A
30025264380000	EOG RESOURCES INC	ANDRIKOPOULOS	1	24	25S	33E	1980'FSL & 660'FWL	5790
30025271240000	AMOCO PROD CO	ANDRIKOPOPOUS FEDRL	2	24	25S	33E	1980'FSL & 1980'FWL	P&A
30025405280000	EOG RESOURCES INC	VACA '24' FEDERAL COM	2H	24	25S	33E	50'FSL & 430'FWL	4550
30025405300000	EOG RESOURCES INC	VACA 24 FEDERAL COM	3H	24	25S	33E	50'FSL & 1390'FWL	4510
30025231550000	KING RESOURCES	PAN AMERICAN-FEDERA	1	25	25S	33E	1980'FSL & 660'FWL	Surface
30025395310000	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H	26	25S	33E	330'FNL & 430'FWL	N/A
30025395310100	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H	26	25S	33E	330'FNL & 430'FWL	N/A
30025397010000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H	26	25S	33E	330'FSL & 1850'FWL	N/A
30025397010100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H	26	25S	33E	330'FSL & 1850'FWL	N/A
30025397020000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	3H	26	25S	33E	330'FSL & 2262'FEL	4450
30025397030000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	4H	26	25S	33E	330'FSL & 1350'FEL	N/A
30025397030100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	4H	26	25S	33E	330'FSL & 1350'FEL	N/A
30025397040000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	5H	26	25S	33E	330'FSL & 430'FEL	N/A
30025397050000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	6	26	25S	33E	2620'FNL & 1810'FEL	4640
30025421560000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	501H	26	25S	33E	330'FSL & 875'FEL	Est. 4500
30025421570000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	502H	26	25S	33E	330'FSL & 905'FEL	Est. 4500
30025227860000	DEAN ROBERT A	DICKSON HARRY	1	27	25S	33E	660'FSL & 660'FEL	P&A
30025261880000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO	1	27	25S	33E	660'FNL & 660'FWL	4890
30025261880001	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	27	25S	33E	660'FNL & 660'FWL	4890
30025261880002	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	27	25S	33E	660'FNL & 660'FWL	4890
30025083900000	HANKAMER CURTIS CORP	CONLEY-FEDERAL	1	28	25S	33E	660'FNL & 660'FEL	P&A
30025083910000	TIDEWATER OIL CO	ANNIE R BASS-FED	1	28	25S	33E	660'FSL & 660'FEL	P&A
30025291910000	UNION OIL CO OF CA	RED HILLS '28' FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL	Surface
30025291910001	UNION OIL CO OF CA	RED HILLS '28' FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL	Surface
30025291910002	CIMAREX ENERGY CO	RED HILLS 28 FEDERAL COM	1	28	25S	33E	2310'FNL & 2310'FEL	Surface
30025329460000	CIMAREX ENERGY CO	RED HILLS '28' FEDERAL COM	2	28	25S	33E	1980'FNL & 660'FWL	4800
30025355980000	CIMAREX ENERGY CO	RED HILLS SWD	1	28	25S	33E	660'FSL & 660'FWL	N/A
30025423700000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	2H	28	25S	33E	330'FNL & 1330'FWL	Est. 4720
30025423710000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	3H	28	25S	33E	330'FNL & 1350'FWL	Est. 4720
30025423720000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	4H	28	25S	33E	180'FNL & 1350'FEL	Est. 4720
30025423730000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	5H	28	25S	33E	180'FNL & 1330'FEL	Est. 4720
30025423740000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	6H	28	25S	33E	180'FNL & 1310'FEL	Est. 4720
30025423770000	CIMAREX ENERGY CO	RED HILLS UNIT	21H	33	25S	33E	330'FNL & 850'FEL	Est. 4720
30025278760000	LEONARD J A	AMOCO-JOHNSON '35'	1	35	25S	33E	1980'FNL & 1980'FEL	P&A
30025340150000	PARKER&PARSLEY DEV	CHAMBERS '35' FEDERAL	1	35	25S	33E	1980'FSL & 1980'FWL	3680
30025340150001	ENDEAVOR ENERGY RES	REDBULL 35 FEDERAL	1	35	25S	33E	1980'FSL & 1980'FWL	3680
30025405100000	ENDEAVOR ENERGY RES	BURTON '35'	1	35	25S	33E	660'FNL & 660'FEL	4300
30025083950000	ASHMUN & HILLIARD	LEA-STATE 36	1	36	25S	33E	660'FNL & 660'FWL	P&A
30025083950001	HISSOM DRLG CO	STATE	Jan-36	36	25S	33E	660'FNL & 660'FWL	P&A
30025403710000	EOG RESOURCES INC	BROWN BEAR 36 STATE	1H	36	25S	33E	220'FSL & 645'FWL	N/A
30025413700100	ENDEAVOR ENERGY RES	BATTLE AXE FEDERAL COM	2H	2	26S	33E	2260'FNL & 380'FWL	N/A

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Section 22, T25S - R33E
Lea County, New Mexico

Attachment to C-108

VII Operation Data

1. Proposed average Daily Injection volume 5000 BWPD
 Proposed Maximum daily injection volume 10000 BWPD
2. This will be a closed system.
3. Proposed average daily injection pressure 500 psi
 Proposed maximum daily injection pressure 1020 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.

A

Subsea
Depth(ft)
-1400 -

-1500 -

-1600 -

-1700 -

-1800 -

-1900 -

-2000 -

-2100 -

-2200 -

-2300 -

-2400 -

-2500 -

-2600 -

-2700 -

-2800 -

-2900 -

-3000 -

HS=100

P:\2015\150115 8-0-15 AP\7811 JV-P Rojo SWD #2 - Stratigraphic Correlation.CORP

BTA
7811 JV-P ROJO
1
T25S R33E S27

BTA
7811 JV-P ROJO SWD LOMAS ROJAS 26 STATE COM
2
T25S R33E S22

EOG
7811 JV-P ROJO SWD LOMAS ROJAS 26 STATE COM
6
T25S R33E S26

A'

Subsea
Depth(ft)
-1400 -

-1500 -

-1600 -

-1700 -

-1800 -

-1900 -

-2000 -

-2100 -

-2200 -

-2300 -

-2400 -

-2500 -

-2600 -

-2700 -

-2800 -

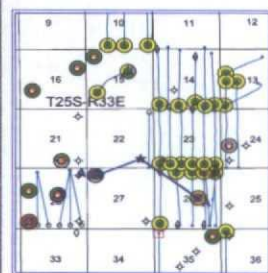
-2900 -

DELAWARE

BELL_CANYON_SS

DELAWARE

BELL_CANYON_SS



BTA OIL PRODUCERS, LLC

7811 JV-P Rojo SWD #2

Delaware

TOPS AND MARKERS
DELAWARE
BELL_CANYON_SS

*** Proposed Injection Interval Indicated in Red ***

By: JIB

March 19, 2015 9:43 AM

Attachment to C-108
7811 JV-P Rojo SWD #2
843'FSL & 1064' FEL
Sec. 22, T25S, R33E

BONE SPRING

DGE

8705 JV-P Gen No. 5
API No. 30-025-31271



CAPROCK LABORATORIES, INC.

3312 Bankhead Hwy.
Midland, Texas 79701
(817) 689-7232
FAX (817) 689-0130

WATER ANALYSIS REPORT

Source Water

SAMPLE

Oil Co.: PRG-KEN FOR BTA
Lease: GEM
Well No.: 45
Job No.: 7110008

Sample Loc.:
Date Sampled: SEPTEMBER 25, 1991
Attention: GERALD PHILLIPS
Analysis No.: 10008-4

ANALYSIS

MG/L EQ. WT. *MEQ/L

1. pH 7.000
2. Specific Gravity 60/60 F. 1.092
3. CaCO₃ Saturation Index @ 80 F. +0.753
@ 140 F. +1.633

Dissolved Gases

4. Hydrogen Sulfide 0
5. Carbon Dioxide 300
6. Dissolved Oxygen Not Determined

Cations

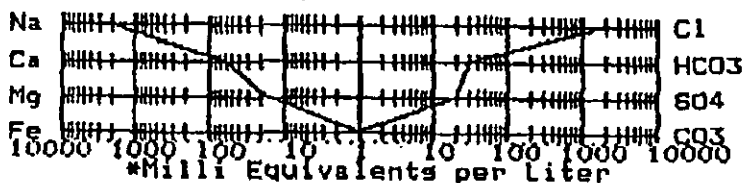
7. Calcium (Ca++) 1,162 / 20.1 = 57.81
8. Magnesium (Mg++) 219 / 12.2 = 17.95
9. Sodium (Na+) (Calculated) 51,847 / 23.0 = 2,254.22
10. Barium (Ba++) Not Determined

Anions

11. Hydroxyl (OH-) 0 / 17.0 = 0.00
12. Carbonate (CO₃--) 0 / 30.0 = 0.00
13. Bicarbonate (HCO₃--) 1,892 / 61.1 = 30.97
14. Sulfate (SO₄--) 970 / 48.8 = 19.88
15. Chloride (Cl-) 80,833 / 35.5 = 2,276.99
16. Total Dissolved Solids 136,923
17. Total Iron (Fe) 16 / 18.2 = 0.86
18. Total Hardness As CaCO₃ 3,803
19. Resistivity @ 75 F. (Calculated) 0.052 /cm.

LOGARITHMIC WATER PATTERN

*meq/L.



Calculated Calcium Sulfate solubility in this brine is 6,292 mg/L. at 90 F.

PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT. X	*meq/L	= mg/L.
Ca(HCO ₃) ₂	81.04	30.97	2,509
CaSO ₄	68.07	19.88	1,353
CaCl ₂	55.50	6.97	387
Mg(HCO ₃) ₂	73.17	0.00	0
MgSO ₄	60.19	0.00	0
MgCl ₂	47.62	17.95	855
NaHCO ₃	84.00	0.00	0
NaSO ₄	71.03	0.00	0
NaCl	58.46	2,252.07	131,656

Analyst: *Pe*

Remarks and Comments:



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No records found.

Basin/County Search:

Basin: Carlsbad

County: Lea

Subbasin: Carlsbad

PLSS Search:

Section(s): 16-28

Township: 25S

Range: 33E

Attachment to C-108
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Sec. 22, T25S, R33E

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
Active & Inactive Points of Diversion
 (with Ownership Information)

(R=POD has been replaced
and no longer serves this file
C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	C=the file is closed)	(quarters are smallest to largest)					(NAD83 UTM in meters)			
									Source	q	q	q	Sec	Tws	Rng	X	Y
C 02313		STK		3 MARK T. AND ANNETTE E. MCCLOY	LE	C 02313				2	3	3	26	25S	33E	636971	3552098*
C 02916		STK	40.3	BRININSTOOL XL RANCH LLC	LE	C 02916				4	3	4	20	25S	33E	632924	3553457*
C 02918		STK	40.3	BRININSTOOL XL RANCH LLC	LE	C 02918				4	4	3	20	25S	33E	632521	3553452*

Record Count: 3

POD Search:

POD Basin: Carlsbad

PLSS Search:

Section(s): 16-28 Township: 25S Range: 33E

Sorted by: File Number

Attachment to C-108
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Sec. 22, T25S, R33E

*UTM location was derived from PLSS - see Help

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4/8/15 1:46 PM

Page 1 of 1

ACTIVE & INACTIVE POINTS OF DIVERSION

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Section 22, T25S, R33E
Lea County, New Mexico

Attachment to C-108

VII Item 5

Disposal Zone Formation Water

Injection into the 7811 JV-P Rojo SWD #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 three current producing well within the AOR of the 7811 JV-P Rojo SWD #2. All three wells belong to EOG Resources: Caballo 23 Fed #001H API 30-025-40050, Caballo 23 Fed #005H API 30-025-40247 and Lomas Rojo 26 State Com #001H API 30-025-39531 producing from the Red Hills; Bone Spring.

BTA Oil Producers, LLC
Application for Authorization to Inject
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843' FSL & 1064' FEL
Section 22, T25S, R33E
Lea County, New Mexico

Attachment to C-108

VIII Geologic Data

7811 JV-P Rojo SWD #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.

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Attachment to C-108

- X Will run Gamma Ray Neutron Log.
- XI No water wells are located in the 1-mile area surrounding the 7811 JV-P Rojo SWD #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.

Attachment to C-108
 7811 JV-P Rojo SWD #2
 843' FSL & 1064' FEL
 Sec. 22, T25S, R33E

BTA OIL PRODUCERS, LLC

7811 JV-P Rojo SWD #2

Producing Formation Map
 Sec. 22, T25S-R33E
 Lea Co. New Mexico

ATTRIBUTE MAP

	Producing Formation Contains "DELAWARE"
	Producing Formation Contains "BELL CANYON"
	Producing Formation Contains "BONESPRING"
	Producing Formation Contains "WOLFCAMP"
	Producing Formation Contains "ATOKA"
	Producing Formation Contains "MORROW"
	Producing Formation Contains "DEVONIAN"

WELL SYMBOLS

	Proposed Location
	Location Only
	Drilling Well
	Drilled, Waiting on Completion
	Oil Well
	Gas Well
	Dry Hole
	Injection Well
	Plugged & Abandoned Gas Well
	Plugged And Abandoned Oil and Gas Well
	Pilot Hole

REMARKS

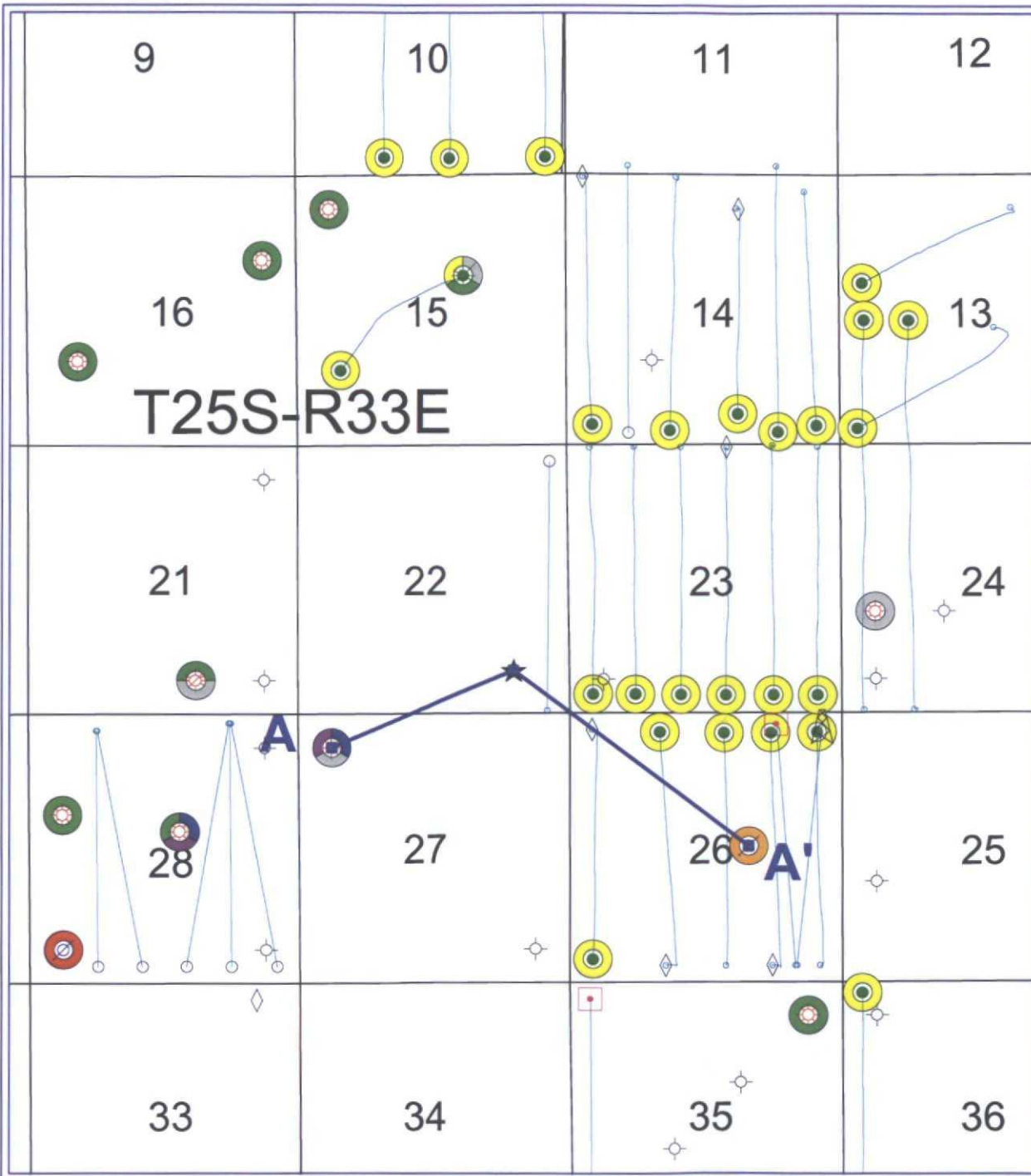
Top of Delaware Stratigraphic Cross Section
Shown On Map

Only Wells Within 2 Mile Radius Shown on Map

By: JHB

0 3,000 6,000

FEET



BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Section 22, T25S, R33E
Lea County, NM

Attachment to C-108

XIII Notice of Offset Operators Within ½ Mile

I hereby certify that BTA Oil Producers, LLC holds 100% Working Interest in this well.

Surface Owner

CAML, LTD
P.O. Box 3157
San Angelo, TX 76902

Offset Operator list

CHEVRON USA INC
15 Smith Rd.
Midland, TX 79705

EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702

Offset Surface Owner

Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220

New Mexico State Land Office
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87504-1148

In addition, I hereby certify that notification of BTA's application was mailed via certified mail to the above named parties on the 10th day of April, 2015.


Kayla McConnell

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, 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
March 24, 2015
and ending with the issue dated
March 24, 2015.



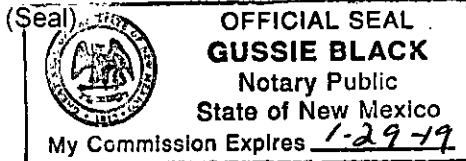
Publisher

Sworn and subscribed to before me this
24th day of March 2015.



Business Manager

My commission expires
January 29, 2019



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

LEGALS

LEGAL NOTICE March 24, 2015

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 7811 JV-P Rojo SWD #2 is located 843' FSL & 1064' FEL, Section 22, T25S, R33E, Lea County, NM. Disposal water will be sourced from area wells producing from the Bone Spring formation. The disposal water will be injected into the Delaware formation at a depth of 5100'-6800', at a maximum surface pressure of 1020 psi, and an average rate of 5000 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.
#29869

01101299

00153625

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

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Section 22, T25S, R33E
Lea County, New Mexico

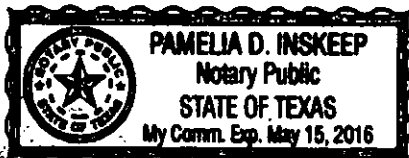
Attachment to C-108

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 April 10, 2015, of the New Mexico Oil Conservation Division Form C-108 "Application for Authorization to Inject" for the 7811 JV-P Rojo SWD #2, located in section 22, T25S, R33E, Lea County, New Mexico.

SUBSCRIBED AND SWORN TO before me on this 10th day of April, 2015, to certify which witness my hand and seal of office.



Pamela D. Inskeep
Pamela D. Inskeep
Notary Public, State of Texas

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:

EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702

2. Article Number
(Transfer from service label)

7010 1870 0001 6459 4074

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
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3. Service Type

☒ Certified Mail ☐ Express Mail
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4. Restricted Delivery? (Extra Fee) ☐ Yes

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 City, State, ZIP+

EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702

PS Form 3800, A

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1. Article Addressed to:

CHEVRON USA INC
15 Smith Rd.
Midland, TX 79705

2. Article Number
(Transfer from service label)

7010 1870 0001 6459 4067

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☐ 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

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☐ Registered ☐ Return Receipt for Merchandise
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1. Article Addressed to:

NMOCD
Attn: Philip Goetze
1220 South St. Francis Drive
Santa Fe, NM 87505

2. Article Number

(Transfer from service label)

7010 1870 0001 6459 4098

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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

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4. Restricted Delivery? (Extra Fee)

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CAML, LTD
P.O. Box 3157
San Angelo, TX 76902

Street, Apt. No.,
or PO Box No.

City, State, ZIP+

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NMOCD

Attn: Philip Goetze
1220 South St. Francis Drive
Santa Fe, NM 87505

Street, Apt. No.,
or PO Box No.

City, State, ZIP+

PS Form 3800, B

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1. Article Addressed to:

CAML, LTD
P.O. Box 3157
San Angelo, TX 76902

2. Article Number

(Transfer from service label)

7010 1870 0001 6459 4081

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☐ 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

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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:

Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220

2. Article Number

(Transfer from service label)

7010 1870 0001 6459 4050

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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 If YES, enter delivery address below: ☐ No

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PS Form 3800, A

New Mexico State Land Office
 Commissioner of Lands
 310 Old Santa Fe Trail
 Santa Fe, NM 87504-1148

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Bureau of Land Management
 620 E. Greene St.
 Carlsbad, NM 88220

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- 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:

New Mexico State Land Office
 Commissioner of Lands
 310 Old Santa Fe Trail
 Santa Fe, NM 87504-1148

2. Article Number

(Transfer from service label)

7010 1870 0001 6459 4043

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

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☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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 If YES, enter delivery address below: ☐ No

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☐ Registered ☐ Return Receipt for Merchandise
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4. Restricted Delivery? (Extra Fee)

☐ Yes



BTA OIL PRODUCERS, LLC

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

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

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

April 9, 2015

Re: Application for Authorization to Inject
7911 JV-P Rojo SWD #2
843' FSL & 1064' FEL
Section 22, T25S, 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

**C-108 Review Checklist:**Received 4/11/15 Add. Request: 05/27/15 Reply Date: 06/26/15 Suspended: - Return Receipts [Ver 15]ORDER TYPE: WFX / PMX / SWD Number: 1570 Order Date: 8/5/2015 Legacy Permits/Orders: NoneWell No. 2 Well Name(s): Rojo SWD 7811 JV-PAPI: 30-0 25-42104 Spud Date: TBD New or Old: New (UIC Class II Primacy 03/07/1982)Footages 843 FSL / 1064 FEL Lot - or Unit P Sec 22 Tsp 25S Rge 33E County LeaGeneral Location: ~21 miles West of Sal; 4 mi NE of Red Hills Pool: SWD; Delaware Pool No.: 96100BLM 100K Map: Sal Operator: BTA Oil Producers, LLC OGRID: 260297 Contact: Kayla McConnellCOMPLIANCE RULE 5.9: Total Wells: 116 Inactive: 2 Fincl Assur: Yes Compl. Order? No IS 5.9 OK? Yes Date: 08/05/2015WELL FILE REVIEWED ☒ Current Status: APD filed & approved 07/27/15WELL DIAGRAMS: NEW: Proposed ☒ or RE-ENTER: Before Conv. ☐ After Conv. ☐ Logs in Imaging: NAPlanned Rehab Work to Well: NA

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Stage Tool	Cement Sx or Cf	Cement Top and Determination Method
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Surface		17 1/2 / 13 3/8	0 to 1075		1000	Cir. to surface
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod		12 1/4 / 9 5/8	0 to 4980	None	1300	Cir. to surface
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod		8 3/4 / 7	0 to 7000	None	800	Cir. to surface
Planned <input type="checkbox"/> or Existing <input type="checkbox"/> Prod/Liner						4400 / CBL or TS
Planned <input type="checkbox"/> or Existing <input type="checkbox"/> Liner						
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> OH PERF		17	5200 - 6800	Inj Length 1700 1600		

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.			
Confining Unit: Litho. Struc. Por.			
Proposed Inj Interval TOP:	5200	Delaware	5
Proposed Inj Interval BOTTOM:	6800	Bell Canyon	5033
Confining Unit: Litho. Struc. Por.		Cherry Canyon	6348
Adjacent Unit: Litho. Struc. Por.		Brushy Canyon	7620
		Bone Spring	

Completion/Operation Details:			
Drilled TD	7060	PBTD	7000
NEW TD		NEW PBTD	
NEW Open Hole	<input type="checkbox"/>	NEW Perfs	<input checked="" type="checkbox"/>
Tubing Size	3 1/2 in.	Inter Coated?	Yes
Proposed Packer Depth		ft	
Min. Packer Depth	5100	ft	(100-ft limit)
Proposed Max. Surface Press.	1040	psi	
Admin. Inj. Press.	1040	(0.2 psi per ft)	

AOR: Hydrologic and Geologic Information

POTASH: R-111-P NO Noticed? NA BLM Sec Ord 16 WIPP 16 Noticed? 16 Salt/Salado T: 1413 B: 4723 NW: Cliff House fm

FRESH WATER: Aquifer Alluvial / possible Pustles Max Depth 500 HYDRO AFFIRM STATEMENT By Qualified Person ☐

NMOSE Basin: Carlsbad CAPITAN REEF: thru ☐ adj ☐ NAC ☒ No. Wells within 1-Mile Radius? 0 FW Analysis NA

Disposal Fluid: Formation Source(s) Bone Spring Analysis? Yes On Lease ☐ Operator Only ☐ or Commercial ☒

Disposal Int: Inject Rate (Avg/Max BWPD): 5000/10000 Protectable Waters? Probable NO - salinity calc. System: Closed ☐ or Open ☐

HC Potential: Producing Interval? NO Formerly Producing? NO Method: Logs/DST/P&A/Other No development 1/2-Mile Radius Pool Map ☒

AOR Wells: 1/2-M Radius Map? Yes Well List? Yes Total No. Wells Penetrating Interval: 3 Horizontals? Yes - 2

Penetrating Wells: No. Active Wells 2 Num Repairs? 0 on which well(s)? - Diagrams? (NO)

Penetrating Wells: No. P&A Wells 1 Num Repairs? 0 on which well(s)? - Diagrams? (NO)

NOTICE: Newspaper Date 03/24/2015 Mineral Owner BLM / Federal Surface Owner Fee: CAML N. Date 04/20/15

RULE 26.7(A): Identified Tracts? Yes Affected Persons: Chevron; BLM; EOG; CAML; NMSLO N. Date 04/20/15

Order Conditions: Issues: Unknown HC potential; protectable sample; reduce by ±100 ft due to P&A wellAdd Order Cond: Mudlog + salinity calculation; top of interval to be 5200'; cont for 7' inch to surface

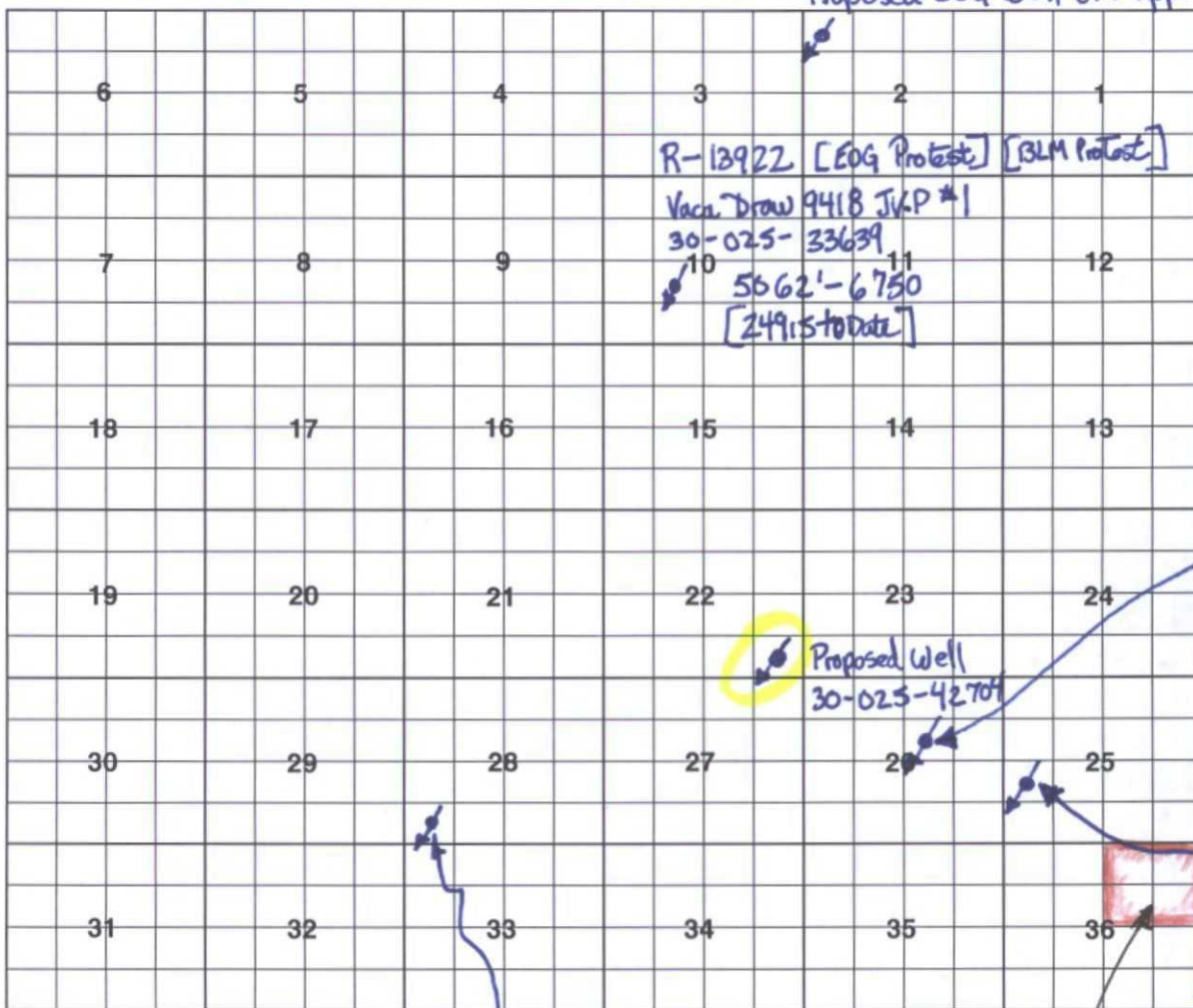
PROJECT: Rojo SWD 7811 JV-P No. 2

Township: 25S

Range: 38E

NMPM

30-025-42194
Proposed EOG Well (no application/APD
Filed & approved)



As high as
4982 BWP
Last inj
11/12/05
530 BWP
[620, 865]

Bell & Cherry
Canyon
5159' - 6928'

SWD-1237
Lomas Rojas
26 state com
#6
30-025-39705

SWD-1304
Pan Am Fed.
25 SWD #1
30-025-23155

DMG
5150' - 6150'
~ 829 BWP
[144, 389]

Salado Draw; Del;
Northeast; one well -
now P4A; production

5192' - 5197'
(Delaware -
Bell Canyon)
[only DMG
prod in
TWNSP]

Notes:

Red Hills SWD #1

30-025-35598

SWD-797 / IPI-252 (to 1408)

Bell Canyon 5860' - 6300'

~1610 BWP

[248, 477]

Unit Letters and Subdivisions of a Section

D NW/NW	C NE/NW	B NW/NE	A NE/NE
E SW/NW	F SE/NW	G SW/NE	H SE/NE
L NW/SW	K NE/SW	J NW/SE	I NE/SE
M SW/SW	N SE/SW	O SW/SE	P SE/SE