

BTA Oil Producers, LLC
7811 JV-P Vaca Draw Unit SWD #1
API: 30-025-23895
Lea County, New Mexico

Proposal to Re-enter Wellbore and Convert to Disposal

Procedure:

1. Install wellhead
2. Drill out cement plugs in 10-3/4" casing
3. Drill out plug in 7-3/4" liner
4. Fish TCP guns
5. Squeeze test perfs 14,954'-15,716'
6. Squeeze test perfs 13,419'-13,985'
7. Mill out Model D Packer @ 16,000'
8. Drill out CICR and cement @ 16,780'
9. Deepen well to 17909'
10. Acidize perfs 17,527'-17,579'
11. Acidize Open hole 17,609'-17,909'
12. Install 3-1/2" 9.3# P-110 IPC x 2-7/8" 6.5# CS Hydrill IPC w/ AS1X injection packer @ 17,500'
13. Circulate packer fluid
14. Perform MIT

HOBBS OCD

FEB 22 2016

RECEIVED

MAR 03 2016

DISTRIBUTION	
SANITARY	
FILE	
U.S.G.I.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

COPY

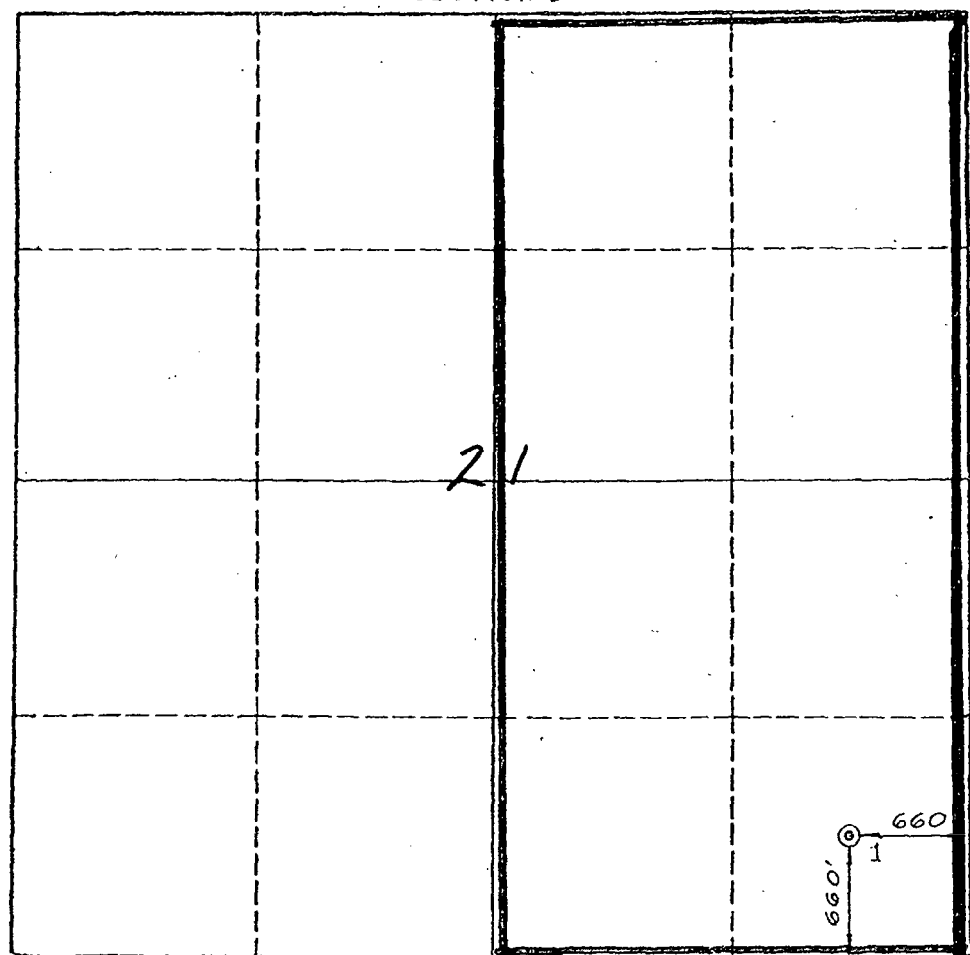
SECTION A

Operator American Quasar Petroleum Co. of New Mexico		Lease Vaca Draw Unit		Well No. 1
Unit Letter	Section 21	Township 25-South	Range 33-East	County Lea
Actual Footage Location of Well: 660 feet from the south line and 660 feet from the east line				
Ground Level Elev. 3350'	Producing Formation DEV.	Pool Wildcat	Dedicated Acreage: 320 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (c) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation COMMUNITIZATION
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name E. B. White, Jr.,
 Agent

Position

Company American Quasar Petroleum Co. of N. M.

Date October 1, 1971

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 9-15-71

Registered Professional Engineer and/or Land Surveyor

Kenneth E. Leonard

Certificate No. 1411

COPYUNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRIPL
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry		7. UNIT AGREEMENT NAME VACA GRAM	
2. NAME OF OPERATOR American Quasar Petroleum Co. of New Mexico		8. FARM OR LEASE NAME VACA GRAM UNIT	
3. ADDRESS OF OPERATOR 606 Vaughn Bldg., Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL & 660' FSL, Sec. 21, T-35-S, R-33-E		10. FIELD AND POOL, OR WILDCAT Undesignated	
14. PERMIT NO. 30-025-23895		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3392' RT	
12. COUNTY OR PARISH Lee		13. STATE M.M.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other)	☐
PULL OR ALTER CASING	☐	REPAIRING WELL	☐
MULTIPLE COMPLETE	☐	ALTERING CASING	☐
ABANDON*	☐	ABANDONMENT*	☒
CHANGE PLANS	☐		

(Other) _____

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was non-commercial and plugging operations commenced 2/19/72 and completed 2/20/73.

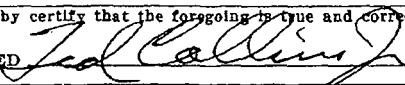
Halliburton spotted cement plugs thru open-end tubing as follows:

100' cement plug @ 13,210' - 13,110'
100' cement plug @ 12,715' - 12,615'
100' cement plug @ 6,600' - 6,500'
100' cement plug @ 4,900' - 4,800'
100' cement plug @ 1,000' - 900'
10 ax plug @ surface

Hole filled w/ 10# mud. Steel plate welded on 20" casg. w/ 4" pipe extending 4' above ground level w/ appropriate well markings. Collar filled & pits leveled.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

President

DATE

3/7/73

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

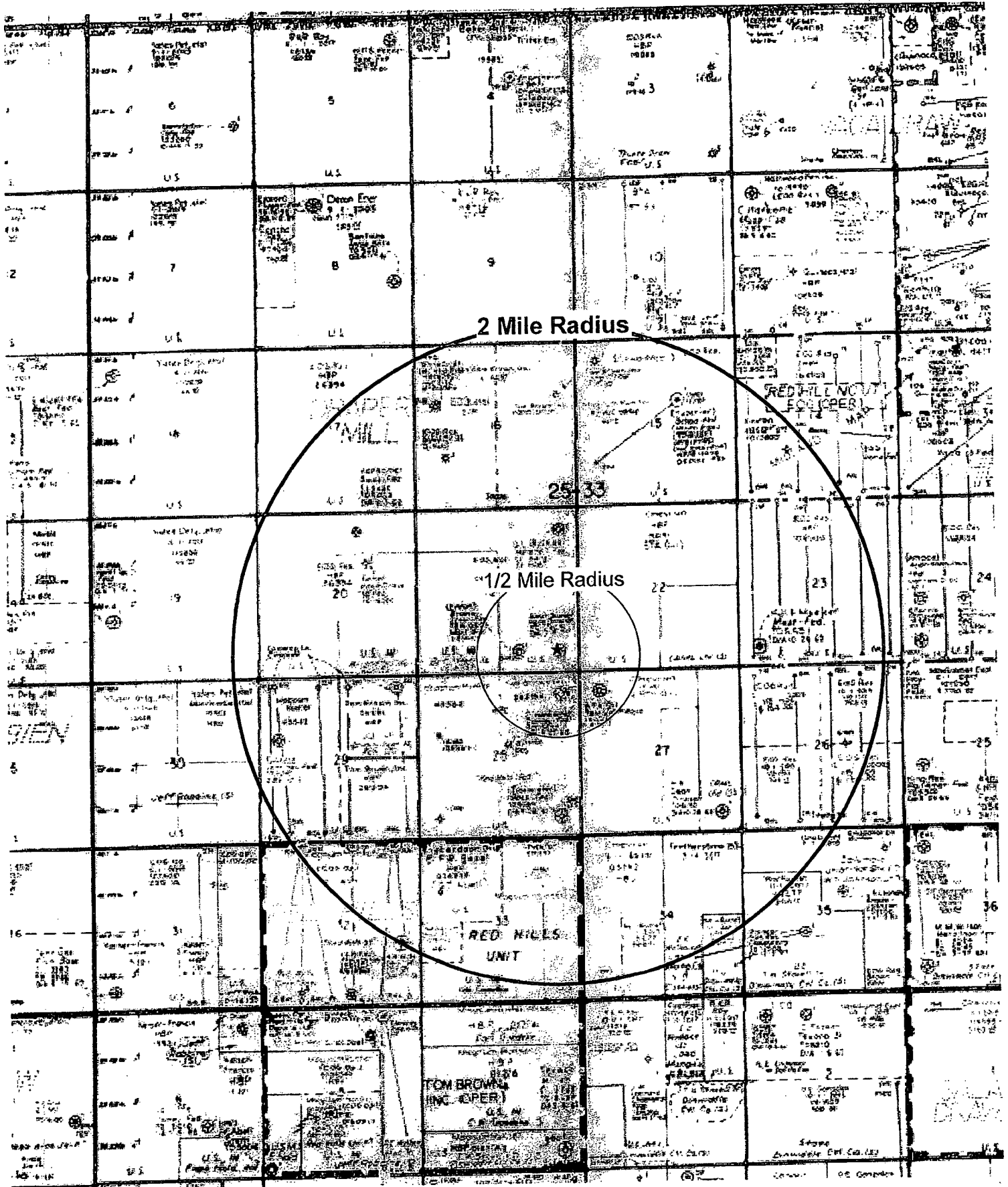
COPY

Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☒	Other <u>P&A</u>		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR <u>American Gasar Petroleum Co., of New Mexico</u>						5. LEASE DESIGNATION AND SERIAL NO. <u>LC-000347</u>	
3. ADDRESS OF OPERATOR <u>506 Vaughn Bldg. Midland Texas 79701</u>						6. IF INDIAN, ALLOTTEE OR TRIBES NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660' FSL & 660' FEL of Sec. 21, T-23-S, R-33-E</u>						7. UNIT AGREEMENT NAME <u>VACA DRAV</u>	
At top prod. interval reported below <u>Not Surveyed</u>						8. FARM OR LEASE NAME <u>VACA DRAV UNIT</u>	
At total depth <u>Not Surveyed</u>						9. WELL NO.	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED <u>10/2/71</u>						16. DATE T.D. REACHED <u>3/8/72</u>	
17. DATE COMPL. (Recompletion) <u>11/13/72</u>						18. ELEVATIONS (OF, RAB, RT, GR, ETC.)* <u>3392 KB</u>	
19. ELEV. CASINGHEAD <u>3366 Tbg head</u>						20. TOTAL DEPTH, MD & TVD <u>17.609</u>	
21. PLUG BACK T.D., MD & TVD <u>14.720</u>						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY <u>NOTED</u>						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>13.419 - 13.985 Not commercial</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>						26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Schlumberger</u>	
27. WAS WELL CORED <u>NO</u>						28. CASING RECORD (Report all strings set in well) <u>GORDON</u>	
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record	Amount Pulled	
30"	Conductor	30' below	Gr. 36"	Ready-mix concrete	0		
28"	94.0	920	28"	1950 ex - circ.	0		
13 3/8"	61.0 & 68.0	4986	17 1/2"	3200 ex - circ.	0		
10 3/4"	51.0, 55.0, 60.7	13,006	12 1/4"	1375 ex - circ.	0		
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
7 3/4"	12.713	17.935	1900	none	2 7/8"	13.210	13.210
5"	16.782	17.609	100	none			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
13.419 - 13.985, 1 3/16", 13 holes				DEPTH INTERVAL (MD)			
				13.419-13.985			
				AMOUNT AND KIND OF MATERIAL USED			
				3000 gals. 48% Acid			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) <u>P&A</u>	
DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>J. Collins</u>		TITLE <u>President</u>		DATE <u>3/7/73</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)



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

BTA OIL PRODUCERS, LLC
 7811 JV-P Vaca Draw Unit SWD #1
 Attachment to C-108
 API: 30-025-23895

BTA OIL PRODUCERS, LLC

7811 JV-P Vaca Draw Unit SWD #1

1/2 Mile Radius

660' FSL & 660' FEL Sec. 21, 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 Vaca Draw Unit SWD #1
 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

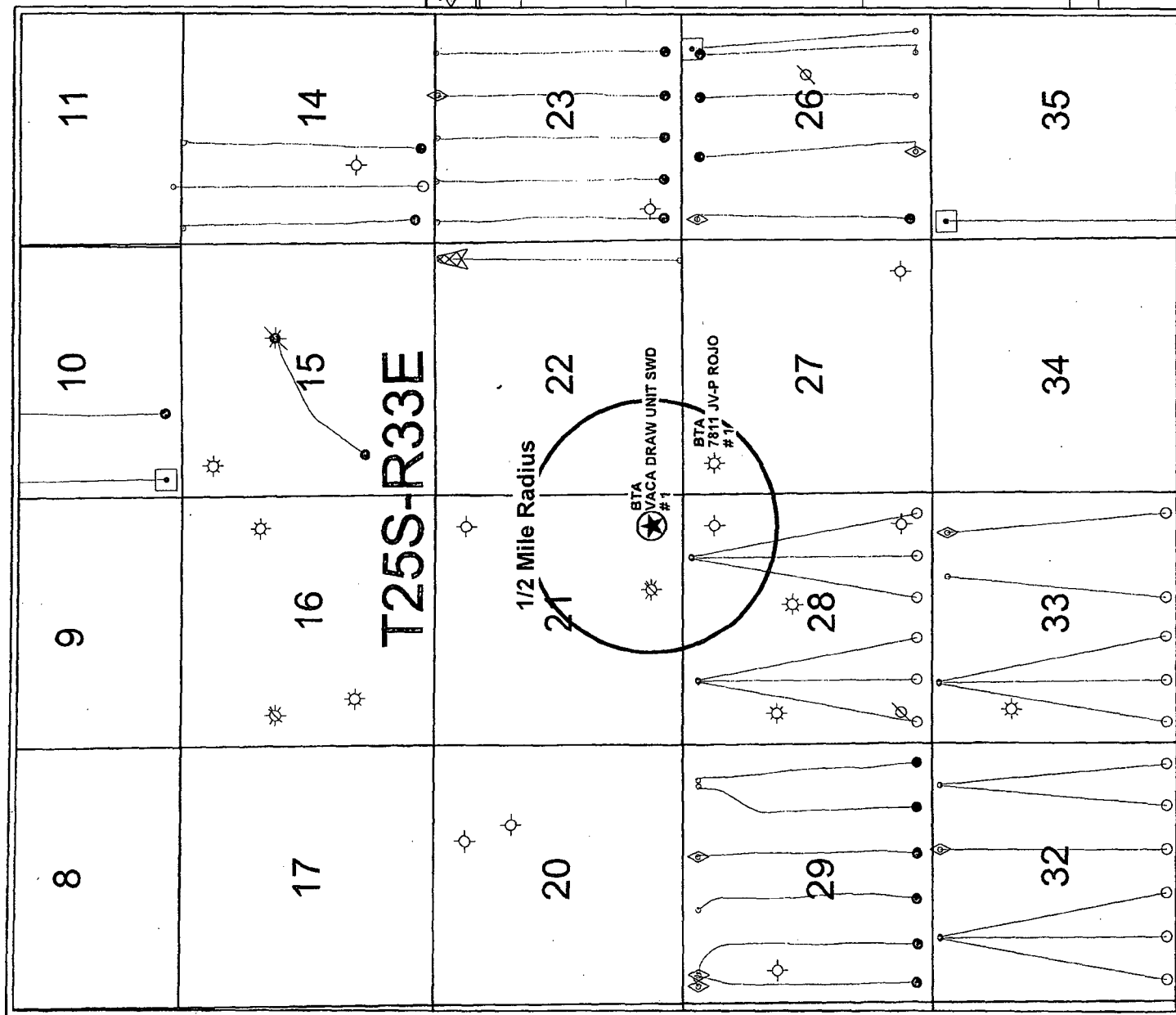


Exhibit "A" - 2 Mile Radius

API #	Operator	Well Name	Well No.	Sec	Twn	Rng	Footage Calls	TOC
30025416230100	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P	4H		10	25S	33E 190'FNL & 1650'FWL	Surface
30025416240000	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P	5H		10	25S	33E 190'FNL & 330'FWL	Est. Surface
30025410980000	EOG RESOURCES INC	VACA 11 FEDERAL COM	1H		11	25S	33E 170'FSL & 1200'FWL	Est. Surface
30025341180000	ENRON OIL & GAS CO	VACA '14' FEDERAL		1	14	25S	33E 1650'FSL & 1650'FWL	P&A
30025399430000	EOG RESOURCES INC	VACA '14' FEDERAL	6H		14	25S	33E 50'FNL & 2130'FWL	Est. Surface
30025399440100	EOG RESOURCES INC	VACA '14' FEDERAL COM	5H		14	25S	33E 50'FNL & 330'FWL	Surface
30025276230000	SUPERIOR OIL CO	OCHOA FEDERAL		1	15	25S	33E 1980'FNL & 1980'FEL	Surface
30025276230001	SUPERIOR DRLG INC	OCHOA FEDERAL		1	15	25S	33E 1980'FNL & 1980'FEL	Surface
30025276230002	ENRON OIL & GAS CO	OCHOA FEDERAL		1	15	25S	33E 1980'FNL & 1980'FEL	Surface
30025276230100	EOG RESOURCES INC	OCHOA FEDERAL		1	15	25S	33E 1980'FNL & 1980'FEL	Surface
30025354450000	CIMAREX ENERGY CO	VACA DRAW '15' FEDERAL		1	15	25S	33E 660'FNL & 660'FWL	Surface
30025272630000	HEC PETROLEUM INCORPORATED	VACA DRAW /16/STATE		1	16	25S	33E 1980'FNL & 660'FWL	Surface
30025272630001	HNG OIL COMPANY	VACA DRAW '16' STATE		1	16	25S	33E 1980'FNL & 660'FWL	Surface
30025346530000	EOG RESOURCES INC	VACA DRAW '16' STATE		2	16	25S	33E 1650'FSL & 990'FWL	Surface
30025349090000	CIMAREX ENERGY CO	VACA DRAW '16' STATE		3	16	25S	33E 1650'FNL & 660'FEL	Surface
30025083850000	HANKAMER CURTIS CORP	BASS-FEDERAL		1	20	25S	33E 660'FNL & 1980'FEL	Surface
30025347500000	EOG RESOURCES INC	VACA DRAW '20' FEDERAL		1	20	25S	33E 1650'FNL & 1650'FEL	P&A
30025083860000	BUCKLES GEO L CO	FEDERAL-MARSHALL		1	21	25S	33E 660'FNL & 660'FEL	Surface
30025238950000	BTA OIL PRODUCERS, LLC	VACA DRAW UNIT SWD		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
30025083870000	HILL & MEEKER	MUSE-FEDERAL		1	23	25S	33E 660'FSL & 660'FWL	P&A
30025400500000	EOG RESOURCES INC	CABALLO '23' FEDERAL	1H		23	25S	33E 50'FNL & 440'FWL	Surface
30025400510000	EOG RESOURCES INC	CABALLO '23' FEDERAL	2H		23	25S	33E 50'FNL & 2200'FWL	Surface
30025400520000	EOG RESOURCES INC	CABALLO 23 FEDERAL	3H		23	25S	33E 58'FNL & 2200'FEL	Surface
30025400527000	EOG RESOURCES INC	CABALLO 23 FEDERAL		3	23	25S	33E 58'FNL & 2200'FEL	surface
30025402470000	EOG RESOURCES INC	CABALLO '23' FEDERAL	5H		23	25S	33E 40'FNL & 1295'FWL	Surface
30025402480000	EOG RESOURCES INC	CABALLO '23' FEDERAL	6H		23	25S	33E 20'FNL & 1310'FEL	Surface
30025395310000	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H		26	25S	33E 330'FNL & 430'FWL	surface
30025395310100	EOG RESOURCES INC	LOMAS ROJAS STATE COM 26	1H		26	25S	33E 330'FNL & 430'FWL	surface
30025397010000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H		26	25S	33E 330'FSL & 1850'FWL	surface
30025397010100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	2H		26	25S	33E 330'FSL & 1850'FWL	surface
30025397020000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	3H		26	25S	33E 330'FSL & 2262'FEL	surface
30025397030100	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	4H		26	25S	33E 330'FSL & 1350'FEL	surface
30025397050000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM		6	26	25S	33E 2620'FNL & 1810'FEL	surface
30025421570000	EOG RESOURCES INC	LOMAS ROJAS 26 STATE COM	502H		26	25S	33E 330'FSL & 905'FEL	surface
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	Surface
30025261880001	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P		1	27	25S	33E 660'FNL & 660'FWL	Surface
30025261880002	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P		1	27	25S	33E 660'FNL & 660'FWL	Surface
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

BTA Oil Producers, LLC
7811 JV-P Vaca Draw Unit SWD #1
660' FSL 660' FEL
Section 21, T25S, R33E
Lea County, New Mexico

Attachment to C-108

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	Surface
30025355980000	CIMAREX ENERGY CO	RED HILLS SWD	1	28	25S	33E	660'FSL & 660'FWL	N/A
30025423690000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	1H	28	25S	33E	330'FNL & 1310'FWL	N/A
30025423700000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	2H	28	25S	33E	330'FNL & 1330'FWL	N/A
30025423710000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	3H	28	25S	33E	330'FNL & 1350'FWL	N/A
30025423720000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	4H	28	25S	33E	180'FNL & 1350'FEL	N/A
30025423730000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	5H	28	25S	33E	180'FNL & 1330'FEL	N/A
30025423740000	CIMAREX ENERGY CO	CASCADE 28 FEDERAL	6H	28	25S	33E	180'FNL & 1310'FEL	N/A
30025083920000	TENNECO OIL CO	HW JENNINGS IUS-FED	1	29	25S	33E	1980'FNL & 660'FWL	N/A
30025403460000	CIMAREX ENERGY CO	CASCADE '29' FEDERAL	1H	29	25S	33E	330'FNL & 350'FWL	N/A
30025403460100	CIMAREX ENERGY CO	CASCADE '29' FEDERAL	1H	29	25S	33E	330'FNL & 350'FWL	N/A
30025412400000	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	2H	29	25S	33E	330'FNL & 1905'FWL	N/A
30025412410000	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	3H	29	25S	33E	330'FNL & 2310'FEL	Surface
30025412410100	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	3H	29	25S	33E	330'FNL & 2310'FEL	Surface
30025412420000	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	4H	29	25S	33E	330'FNL & 735'FEL	Surface
30025412430000	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	5H	29	25S	33E	330'FNL & 580'FWL	Surface
30025412430100	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	5H	29	25S	33E	330'FNL & 580'FWL	Surface
30025420310000	CIMAREX ENERGY CO	CASCADE 29 FEDERAL	7H	29	25S	33E	340'FNL & 864'FEL	Surface
30025416600000	CIMAREX ENERGY CO	RED HILLS UNIT	10H	32	25S	33E	160'FNL & 1290'FWL	Surface
30025416610000	CIMAREX ENERGY CO	RED HILLS UNIT	12H	32	25S	33E	160'FNL & 1330'FWL	Est. Surface
30025416620000	CIMAREX ENERGY CO	RED HILLS UNIT	13H	32	25S	33E	160'FNL & 2200'FEL	Est. Surface
30025416620100	CIMAREX ENERGY CO	RED HILLS UNIT	13H	32	25S	33E	160'FNL & 2200'FEL	Est. Surface
30025416630000	CIMAREX ENERGY CO	RED HILLS UNIT	14H	32	25S	33E	160'FNL & 885'FEL	Est. Surface
30025416640000	CIMAREX ENERGY CO	RED HILLS UNIT	15H	32	25S	33E	160'FNL & 865'FEL	Est. Surface
30025416730000	CIMAREX ENERGY CO	RED HILLS UNIT	11H	32	25S	33E	160'FNL & 1310'FWL	Est. Surface
30025351120000	CIMAREX ENERGY CO	RED HILLS UNIT	5	33	25S	33E	1695'FNL & 717'FWL	N/A
30025423240000	CIMAREX ENERGY CO	RED HILLS UNIT	16H	33	25S	33E	150'FNL & 1240'FWL	Est. Surface
30025423250000	CIMAREX ENERGY CO	RED HILLS UNIT	17H	33	25S	33E	150'FNL & 1260'FWL	Est. Surface
30025423260000	CIMAREX ENERGY CO	RED HILLS UNIT	19H	33	25S	33E	330'FNL & 1765'FEL	Est. Surface
30025423270000	CIMAREX ENERGY CO	RED HILLS UNIT	21H	33	25S	33E	330'FNL & 850'FEL	Est. Surface
30025423270100	CIMAREX ENERGY CO	RED HILLS UNIT	21H	33	25S	33E	330'FNL & 850'FEL	Est. Surface
30025424510000	CIMAREX ENERGY CO	RED HILLS UNIT	18H	33	25S	33E	150'FNL & 1280'FWL	Est. Surface
30025413700100	ENDEAVOR ENERGY	BATTLE AXE FEDERAL COM	2H	2	26S	33E	2260'FNL & 380'FWL	Est. Surface

BTA OIL PRODUCERS, LLC

7811 JV-P Vaca Draw Unit SWD #1

Active Operator Map

660'FSL & 660'FEL Sec.21,T25S,R33E

Lea Co. New Mexico

WELL SYMBOLS

WELL SYMB
Proposed Location

Location Only

Drilling Well

Oil Well

Gas Well

Injection V

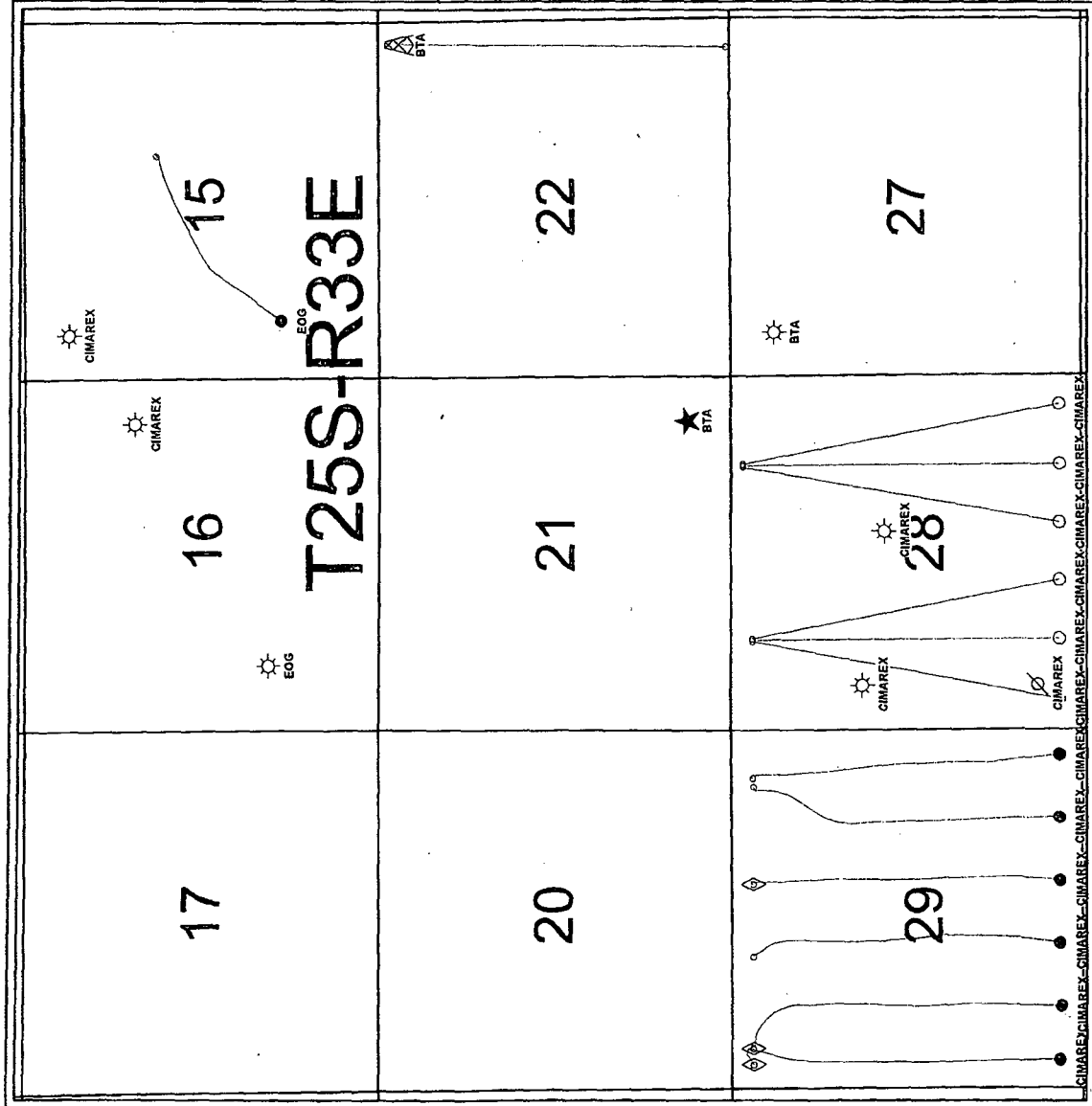
Pilot Hole

REMARKS

Only Active Locations Shown on Map

By: JHB

1333



PETRA 4/1/2015 3:03:48 PM

BTA Oil Producer, LLC
 7811 JV-P Vaca Draw Unit #1
 660' FNL & 1830' FWL
 Attachment to C-108

HALF MILE RADIUS												
API #	Operator	Well Name	Well No.	TD	Sec	Tw	Rng	Footage Calls	Spud Date	Comp Date	Status	Prod Fm
30025238950000	BTA OIL PRODUCERS, LLC	VACA DRAW UNIT SWD	1	17609	21	25S	33E	660'FSL & 660'FEL	10/2/1971	2/20/1973	REC-LOC	
30025300500000	EOG RESOURCES INC	BRINNINSTOOL '21' FEDERAL	1	16050	21	25S	33E	660'FSL & 1980'FEL	10/5/1987	1/8/1988	PAGW	MORROW
30025300500001	ENRON OIL & GAS CO	BRINNINSTOOL '21' FEDERAL	1	16050	21	25S	33E	660'FSL & 1980'FEL	6/30/1992	7/9/1992	PAGW	WOLFECAMP
30025261880000	BTA OIL PRODUCERS, LLC	7811 JV-P ROJO	1	17535	27	25S	33E	660'FNL & 660'FWL	2/9/1979	11/12/1979	GAS	DEVONIAN
30025261880001	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	17535	27	25S	33E	660'FNL & 660'FWL	8/12/2008	9/3/2008	GAS	MORROW
30025261880002	BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P	1	17535	27	25S	33E	660'FNL & 660'FWL	4/17/2009	4/30/2009	GAS	ATOKA
30025083900000	HANKAMER CURTIS CORP	CONLEY-FEDERAL	1	5039	28	25S	33E	660'FNL & 660'FEL	4/12/1962	4/22/1962	DRY	

BTA Oil Producer, LLC
7811 JV-P Vaca Draw Unit #1
660' FNL & 1830' FWL
Attachment to C-108

VI. AOR Well Data

Well Name	Operator	Location	Type of Well	Spud Date	Comp Date	TD / P8TD	Comp Interval	Producing Formation	Casing Program (Proposed)				Plugging Detail
									Casing	Depth	Ann Cmt	Circ	
7811 JV-P Vaca Draw Unit SWD #1 API: 30-025-23895 (Proposed*)	BTA Oil Producers, LLC	660' FSL & 660' FEL 21-T255-R33E	DISP	P&A Well Conversion	P&A Well Conversion	17,909' MD Proposed	(Disp.) 17498'-17909' Proposed	(Disp.) Devonian*	20"	920'	1550	Circ	
									13-3/8"	4986'	3200	Circ	
									10-3/4"	13004'	3375	Circ	
									7-3/4" Liner 5" Liner Open Hole *	17055' 17609' 17909'	1900 100 Open Hole *	12,715' 16,782' Open Hole *	
7811 JV-P Vaca Draw Unit #1 API: 30-025-23895	BTA Oil Producers, LLC	660' FSL & 660' FEL 21-T255-R33E	P&A	P&A Well Conversion	P&A Well Conversion	17,909' MD Proposed	P&A (2/20/1972)	P&A (2/20/1972)	20"	920'	1550	Circ	13,210'-13110' CP
									13-3/8"	4986'	3200	Circ	12715'-13615' CP
									10-3/4"	13004'	3375	Circ	6600'-6500' CP
									7-3/4" Liner 5" Liner	17055' 17609'	1900 100	12,715' 16,782'	4900'-4800' CP 1000'-900' CP Surface - 10sx
Brinninstool 21 Federal #1 API: 30-025-30050	Enron Oil and Gas Co.	660' FSL & 1980' FEL 21-T255-R33E	P&A	10/5/1987	1/7/1988	16,050' MD	P&A (1/19/2004)	P&A (1/19/2004)	13-3/8"	640'	650 sx	Circ	CIBP @ 9350' - 25sx
									9-5/8"	4875'	2375 sx	Circ	6416'-6900' - 50sx
									7"	13264'	1425 sx	-	4925'-4792' - 75sx
									4-1/2" Liner	16047'	425 sx	12889'	2000'-1900' - 35sx 1450'-1350' - 35sx 690'-590' - 45sx 61' - 25sx
7811 JV-P Rojo #1 API: 30-025-26188	BTA Oil Producers, LLC	660' FNL & 660' FWL 27-T255-R33E	GAS	6/6/1979	7/3/1979	16,050' MD	14346'-14458'	Wildcat/Atoka (Gas)	20"	909'	1650 sx		
									13-3/8"	4941'	3400 sx		
									9-5/8"	12992'	2300 sx		
									7-3/4" Liner 5" Liner	16960' 17524'	450 sx 200 sx	12594' 16547'	
Conley Federal #1 API: 30-025-08390	Hankamer Curtis Corp.	660' FNL & 660' FEL 28-T255-R33E	DRY	4/12/1962	4/22/1962	5039' MD	P&A	P&A	N/A	N/A	N/A	N/A	5039-4976 - 20sx 4620-4555 - 20sx 1210-1165 - 20sx 324-265 - 10sx

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Vaca Draw Unit SWD #1
660' FSL & 660' FEL
Section 21, T25S - R33E
Lea County, New Mexico

Attachment to C-108

VII Operation Data

1. Proposed average Daily Injection volume 10000 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 3580 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
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660' FSL & 660' FEL
Section 21, T25S, R33E
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Attachment to C-108

VII Item 5

Disposal Zone Formation Water

Injection into the 7811 JV-P Vaca Draw Unit SWD #1 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 is one current producing well within the AOR of the 7811 JV-P Vaca Draw Unit SWD #1. This well is 7811 JV-P Rojo #1 30-025-26188 operated by BTA.

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Vaca Draw Unit SWD #1
660' FSL & 660' FEL
Section 21, T25S, R33E
Lea County, New Mexico

Attachment to C-108

- X Well logs were filed with original completion.
- XI No water wells are located within a 1-mile radius surrounding the 7811 JV-P Vaca Draw Unit SWD #1.
- 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.

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Vaca Draw Unit SWD #1
660' FSL & 660' FEL
Section 21, T25S, R33E
Lea County, New Mexico

Attachment to C-108

VIII Geologic Data

7811 JV-P Vaca Draw Unit SWD #1 Geological Discussion Regarding Proposed Disposal Interval

A. Disposal Zone

The proposed disposal interval for this wellbore is the Devonian formation. The Devonian formation was deposited a shallow water platform carbonate formation achieving thicknesses >1000 ft in this area. Oil and gas reservoirs occur where porosity is trapped on a closure. This wellbore tested gas on initial completion from the Devonian formation, however, the rate was not commercial. The structure has been subsequently drained by the 7811 JV-P Rojo #1 which produced ~6.2 BCF from a structurally higher position before watering-out.

B. Fresh Water Sources:

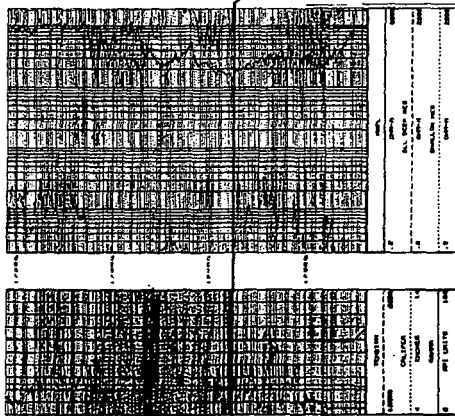
Fresh water is present in Triassic aged reservoirs to a depth of 600 feet.

A



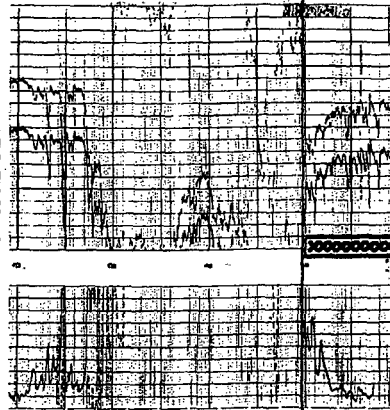
UNION
RED HILLS '28' FEDERAL COM

T25S R33E S28

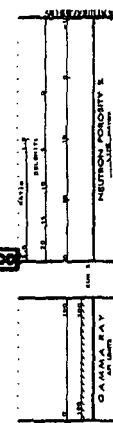


BTA
VACA DRAW UNIT SWD

T25S R33E S21

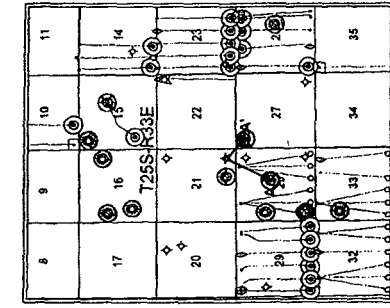
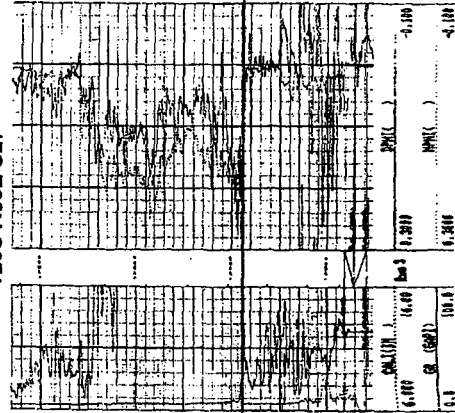


Conversion to SWD
Disposal Interval:
~17,488' to ~17,909'



BTA
7811 JV-P ROJO

T25S R33E S27



BTA OIL PRODUCERS, LLC
7811 JV-P Vaca Draw Unit SWD #1
Devonian
TOPS AND MASSES
DEVONIAN
~ Proposed Disposal Interval Indicated in Red ~
By: JMS
4/11/2015 3:34 PM

BTA OIL PRODUCERS, LLC
7811 JV-P Vaca Draw Unit SWD #1
Attachment to C-108
API: 30-025-23895

BTA OIL PRODUCERS, LLC
 7811 JV-P Vaca Draw Unit SWD #1
 Attachment to C-108
 API: 30-025-23895

BTA OIL PRODUCERS, LLC

7811 JV-P Vaca Draw Unit SWD #1

Producing Formation Map

660FSL & 660FEL Sec.21, 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

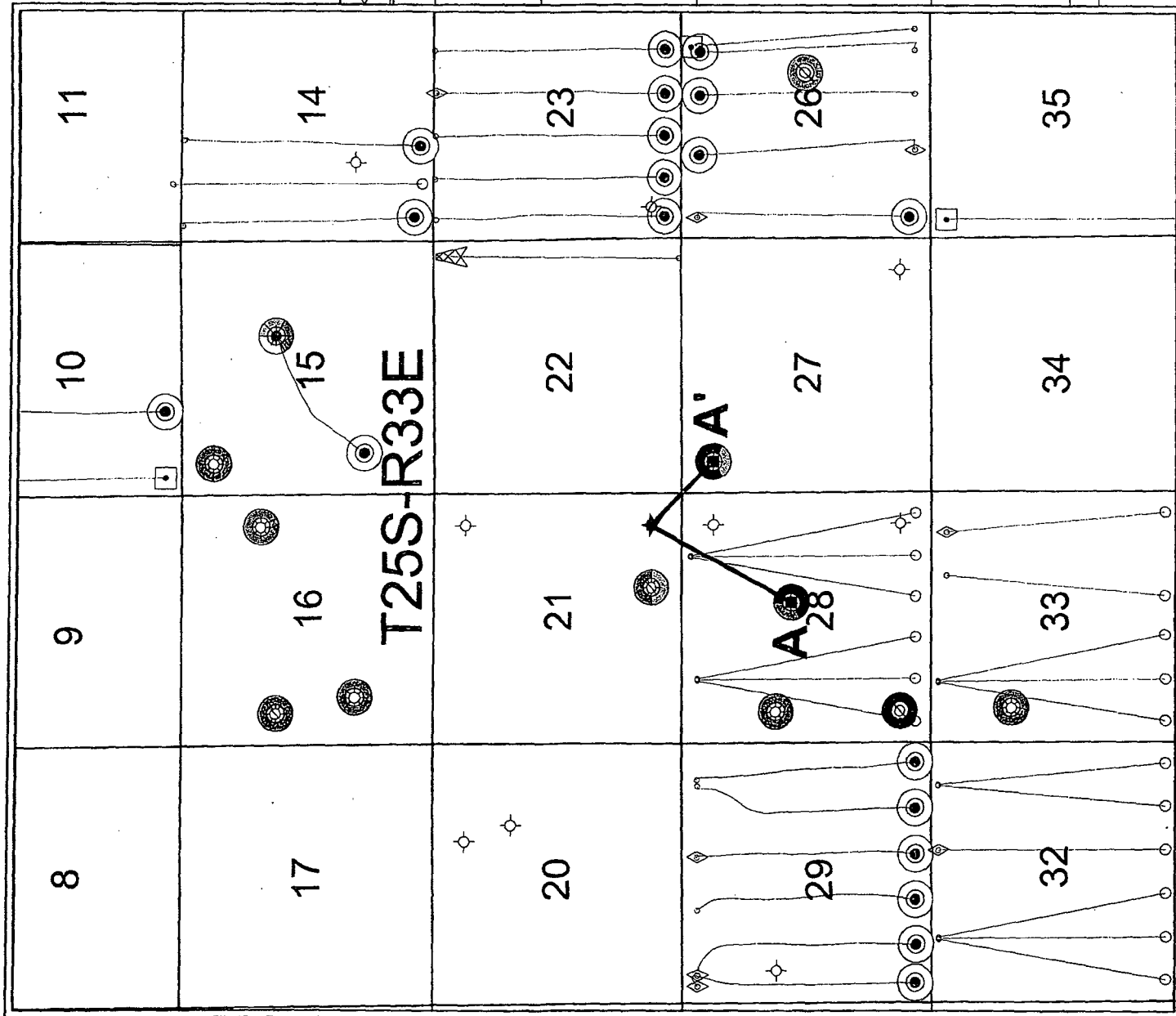
- Proposed Location
- Location Only
- Drilling Well
- Drilled, Waiting on Completion
- Oil Well
- Gas Well
- Dry Hole
- Injection Well
- Plugged & Abandoned Gas Well
- Plugged And Abandoned Oil and Gas Well
- Pilot Hole

REMARKS

Top of Devonian Stratigraphic
 Cross Section Shown On Map

Only Wells Within 2 Mile Radius Shown on Map

By: JHB





New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

Sub		(acre ft per annum)		(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	basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source
C 02313	STK	3	MARK T. AND ANNETTE E. MCCLOY	LE	C 02313	LE	C 02313	LE	Source 6416 4 Sec 26 25S 33E
C 02916	STK	40.3	BRININSTOOL XL RANCH LLC	LE	C 02916	LE	C 02916	LE	Source 6416 4 Sec 26 25S 33E
C 02918	STK	40.3	BRININSTOOL XL RANCH LLC	LE	C 02918	LE	C 02918	LE	Source 6416 4 Sec 26 25S 33E

Record Count: 3

PLSS Search:

Section(s): 17-35

Township: 25S

Range: 33E

Sorted by: File Number

BTA OIL PRODUCERS, LLC
7811 JV-P Vaca Draw Unit SWD #1
Attachment to C-108
API: 30-025-23895

*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.

5/20/15 7:13 AM

Page 1 of 1

ACTIVE & INACTIVE POINTS OF DIVERSION



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

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

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

closed)

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

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

(In feet)

POD Number	POD Sub-Code	basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02313		LE		2	3	3	26	25S	33E	636971	3552098*	150	110	40

Average Depth to Water: 110 feet

Minimum Depth: 110 feet

Maximum Depth: 110 feet

Record Count: 1

Basin/County Search:

County: Lea

PLSS Search:

Section(s): 17-35

Township: 25S

Range: 33E

BTA OIL PRODUCERS, LLC

7811 JV-P Vaca Draw Unit SWD #1

Attachment to C-108

API: 30-025-23895

*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.

5/20/15 7:11 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Vaca Draw Unit SWD #1
660' FSL & 660' FEL
Section 21, T25S, R33E
Lea County, NM

Attachment to C-108

XIII Notice of Offset Operators within ½ Mile

Surface Owner

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

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Sante Fe, NM 87504

Offset Operator list

EOG Resources, Inc.
PO Box 5270
Hobbs, NM 88241

Chevron USA
15 Smith Rd.
Midland, TX 79705

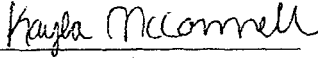
Oxy USA Inc.
P.O. Box 50250
Midland, TX 79710

Cimarex Energy Company
600 North Marienfeld St, Suite 600
Midland, TX 79701

Offset Surface Owner

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

In addition, I hereby certify that notification of BTA's application was mailed via certified mail to the above named parties on the 28th day of May, 2015.


Kayla McConnell

Affidavit of Publication

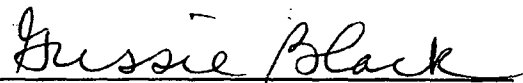
STATE OF NEW MEXICO
COUNTY OF LEA

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).

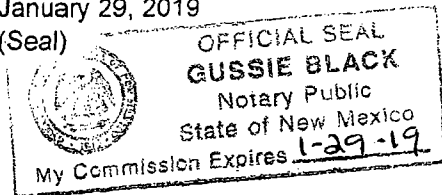
Beginning with the issue dated
April 03, 2015
and ending with the issue dated
April 03, 2015.


Publisher

Sworn and subscribed to before me this
3rd day of April 2015.


Business Manager

My commission expires
January 29, 2019
(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

LEGALS

LEGAL NOTICE April 3, 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 8711 JV-P Vaca Draw Unit SWD #1, is located 660' FSL & 660' FEL, Section 21, T25S, R33E, Lea County, NM. Disposal water will be sourced from area wells producing from the Delaware, Bone Spring and Wolfcamp formations. The disposal water will be injected into the Devonian formation at a depth of 17498' - 17909' at a maximum surface pressure of 3580 psi and an average rate of 10000 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 Wohlfaht, Production Engineer, at 104 S. Pecos, Midland, TX 79701 or (432) 682-3753.
#29904

01101299

00154348

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

BTA Oil Producers, LLC
Application for Authorization to Inject
7811 JV-P Vaca Draw Unit SWD #1
660' FSL & 660' FEL
Section 21, T25S, R33E
Lea County, New Mexico

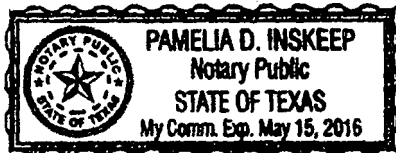
Attachment to C-108

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 May 28, 2015, of the New Mexico Oil Conservation Division Form C-108 "Application for Authorization to Inject" for the 7811 JV-P Vaca Draw Unit SWD #1, located in section 21, T25S, R33E, Lea County, New Mexico.

SUBSCRIBED AND SWORN TO before me on this 28th day of May, 2015, to certify which witness my hand and seal of office.



Pamela D. Inskeep

Pamela D. Inskeep
Notary Public, State of Texas