

RECEIVED: <u>12/14/2018</u>	REVIEWER: <u>MAm</u>	TYPE: <u>C TB</u>	APP NO: <u>DMAM18 348 49554</u>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

Applicant: <u>OXY USA INC</u>	OGRID Number: <u>16696</u>
Well Name: <u>RED TANK 35 FEDERAL 1 &amp; MULTIPLE</u>	API: <u>30-025-32336 &amp; OTHERS</u>
Pool: <u>RED TANK;DELAWARE, WEST</u>	Pool Code: <u>51689</u>

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for (A)
- A. Location - Spacing Unit - Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for (I) or (II)
- (I) Commingling - Storage - Measurement  
 DHC     CTB     PLC     PC     OLS     OLM
- (II) Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX     PMX     SWD     IPI     EOR     PPR

C TB-882

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A.  Offset operators or lease holders  
B.  Royalty, overriding royalty owners, revenue owners  
C.  Application requires published notice  
D.  Notification and/or concurrent approval by SLO  
E.  Notification and/or concurrent approval by BLM  
F.  Surface owner  
G.  For all of the above, proof of notification or publication is attached, and/or,  
H.  No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **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.

Kathleen Mowery  
Print or Type Name

12/14/2018  
Date

Kathleen Mowery  
Signature

713-366-5109  
Phone Number

Kathleen-mowery@oxy.com  
e-mail Address

# APPLICATION FOR LEASE COMMINGLE & OFF LEASE STORAGE, MEASUREMENT AND SALES

## Commingle proposal for the Red Tank 34-2 Battery

OXY USA INC requests approval for a lease commingle at the Red Tank 34-2 Battery (H-34-225-32E / Lat 32.34976, Long -103.65597) and off lease storage, measurement and sales for the Red Tank 35 Federal 1 and Red Tank 35 Federal 2 wells. This commingling proposal is in addition to commingle order PLC 217. The wells feeding the battery are listed below.

### LEASE COMMINGLE & OFF-LEASE STORAGE, MEASUREMENT AND SALES

POOL: RED TANK;DELAWARE, WEST (51689)

LEASE NMNM77060 - BLM ROYALTY 12.5%

WELL NAME	API	SURFACE LOCATION	POOL	POOL CODE	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
RED TANK 33 FEDERAL 1H	30-025-41237	P-33-225-32E	RED TANK;DELAWARE, WEST	51689	Apr-2015	25	37.5	47	1268	2
RED TANK 34 FEDERAL 1	30-025-11720	B-34-225-32E	RED TANK;DELAWARE, WEST	51689	May-1998	10	39.7	10	1299	111
RED TANK 34 FEDERAL 2*	30-025-31932	H-34-225-32E	RED TANK;DELAWARE, WEST	51689	Nov-1993	0	39.3	174	1306	2764
RED TANK 34 FEDERAL 3	30-025-31951	A-34-225-32E	RED TANK;DELAWARE, WEST	51689	Mar-1994	10	40.5	13	1199	54
RED TANK 34 FEDERAL 4*	30-025-32136	G-34-225-32E	RED TANK;DELAWARE, WEST	51689	Feb-1994	78	39.1	82	1215	2870
RED TANK 34 FEDERAL 7	30-025-35941	I-34-225-32E	RED TANK;DELAWARE, WEST	51689	Oct-2003	5	40.1	10	1306	78
RED TANK 34 FEDERAL 12	30-025-35834	F-34-225-32E	RED TANK;DELAWARE, WEST	51689	May-2002	5	38.9	5	1362	45
RED TANK 34 FEDERAL 13	30-025-32761	D-34-225-32E	RED TANK;DELAWARE, WEST	51689	Jan-1995	10	38.7	3	1289	183
RED TANK 34 FEDERAL 14	30-025-32655	C-34-225-32E	RED TANK;DELAWARE, WEST	51689	Oct-1994	6	37.8	15	1293	108
RED TANK 34 FEDERAL 15*	30-025-32912	E-34-225-32E	RED TANK;DELAWARE, WEST	51689	Aug-1995	9	38.5	41	1339	4498

LEASE NMNM86150 - BLM ROYALTY 12.5%

WELL NAME	API	SURFACE LOCATION	POOL	POOL CODE	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
RED TANK 35 FEDERAL 1	30-025-32336	D-35-225-32E	RED TANK;DELAWARE, WEST	51689	Feb-1994	2	38.3	0	1326	81
RED TANK 35 FEDERAL 2	30-025-36372	E-35-225-32E	RED TANK;DELAWARE, WEST	51689	Dec-2003	2	37.2	1	1356	19

\*Wells back online September 2018. Production volume is only from September 2018.

### Process Description:

Production is sent through a 30' x 10' two-phase production separator where gas and liquid are separated. Liquid from the two-phase separator is directed to the 5' x 15' heater treater unit where oil and water are separated. Oil and water are directed to the common oil storage tanks and the corresponding common water storage tanks at the battery. Produced oil remains in tanks, until a sufficient volume is collected so that it can be measured and sold via a transport truck, which will also serve as the Facility Measurement Point (FMP) for the oil.

Oil production will be allocated back to each well based on well test. For testing purposes, the facility will be equipped with a 4' x 10' three-phase test separator. This test vessel will be equipped with an oil turbine meter (S/N 65581\*), gas orifice meter (S/N 83310T\*) and a water turbine meter. All wells have been online for over three years and have established production. They will be individually tested on a monthly basis for allocation purposes. Production allocated to each well will be based on the aforementioned well tests and the amount of hours a well was operating in a given month.

Gas production will be sent from the production and test separators through an orifice meter, which will serve as the gas FMP (S/N 83309\*) for the purpose of royalty payment, then sent to sales.

All produced water will be sent to the Red Tank 35 Fed#3 well for disposal.

\*The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

### Additional Application Components:

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing well and battery locations.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

The commingling of production is in the interest of conservation and waste and will result in the most effective economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

**District I**  
1625 N. French Drive, Hobbs, NM 88240  
**District II**  
811 S. First St., Artesia, NM 88210  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV**  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: OXY USA INC.  
OPERATOR ADDRESS: PO BOX 4294 HOUSTON, TX 77210

APPLICATION TYPE:

Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE:  Fee  State  Federal

Is this an Amendment to existing Order?  Yes  No If "Yes", please include the appropriate Order No. PLC-217  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
 Yes  No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.  
 (4) Measurement type:  Metering  Other (Specify)  
 (5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Pool Name and Code. RED TANK; DELAWARE, WEST (51689)  
 (2) Is all production from same source of supply?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No  
 (4) Measurement type:  Metering  Other (Specify) Well Tests

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

- (1) Is all production from same source of supply?  Yes  No  
 (2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

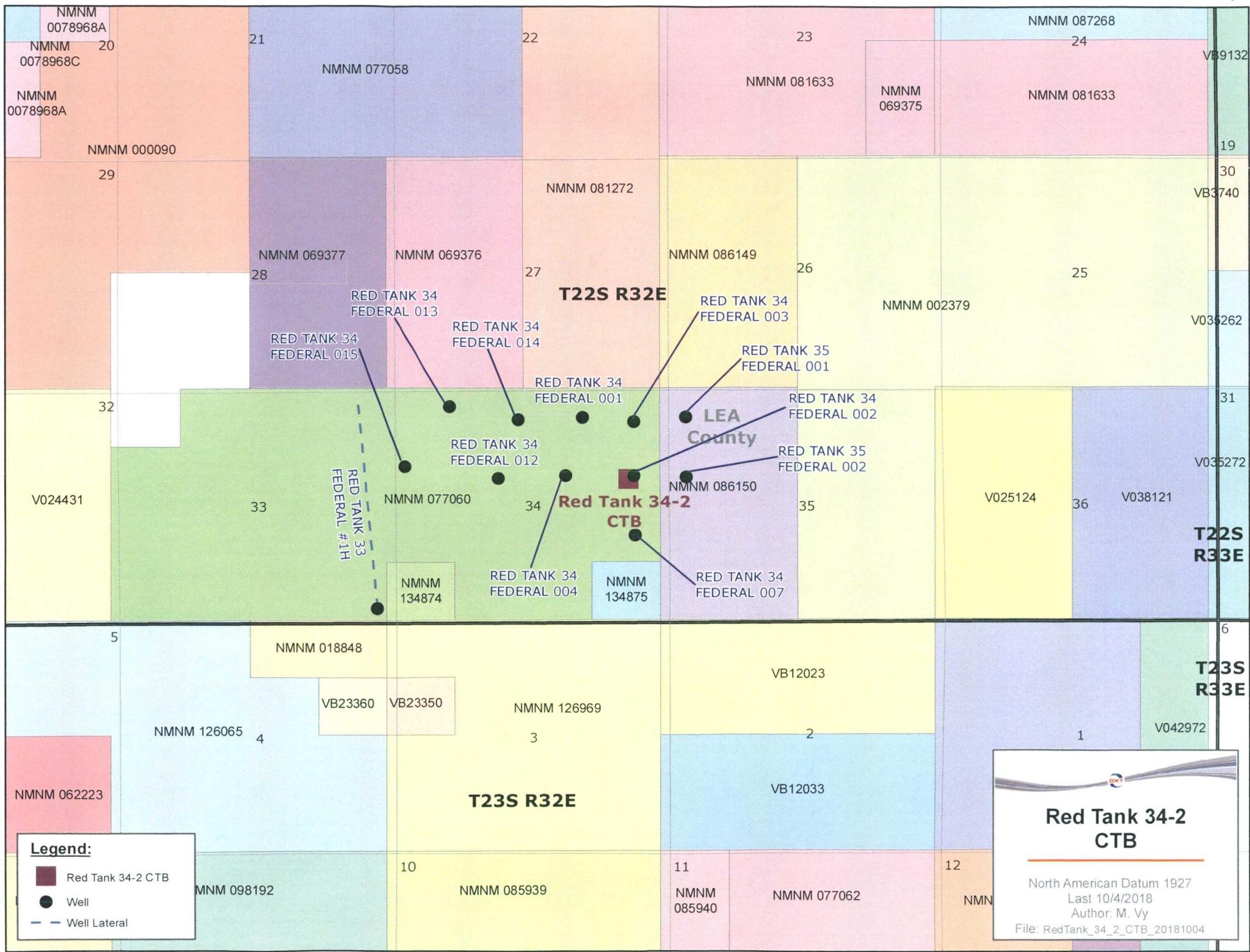
- (1) A schematic diagram of facility, including legal location.  
 (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
 (3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Kathleen Mowery TITLE: REGULATORY ENGINEER DATE: 12/14/2018

TYPE OR PRINT NAME KATHLEEN MOWERY TELEPHONE NO.: 281-961-9955

E-MAIL ADDRESS: KATHLEEN\_MOWERY@OXY.COM



**Legend:**

- Red Tank 34-2 CTB
- Well
- Well Lateral

  
**Red Tank 34-2  
CTB**

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North American Datum 1927  
 Last 10/4/2018  
 Author: M. Vy  
 File: RedTank\_34\_2\_CTB\_20181004

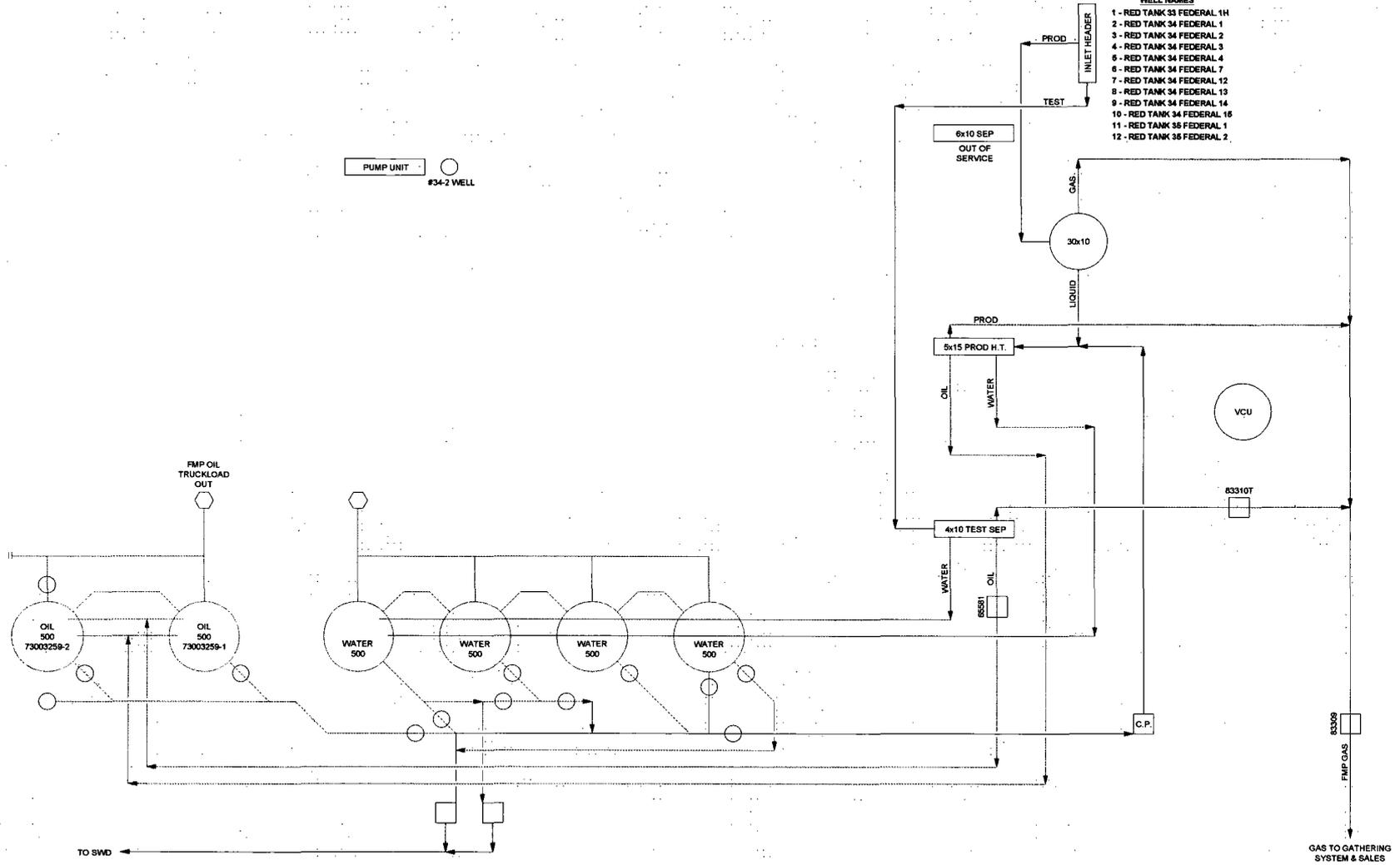


RED TANK 34 FEDERAL 2 CTB  
 SEC 34, T228, R32E  
 OXY USA, INC  
 NNNM 77050



PUMP UNIT  
 #34-2 WELL

- WELL NAMES**
- 1 - RED TANK 34 FEDERAL 1H
  - 2 - RED TANK 34 FEDERAL 1
  - 3 - RED TANK 34 FEDERAL 2
  - 4 - RED TANK 34 FEDERAL 3
  - 5 - RED TANK 34 FEDERAL 4
  - 6 - RED TANK 34 FEDERAL 7
  - 7 - RED TANK 34 FEDERAL 12
  - 8 - RED TANK 34 FEDERAL 13
  - 9 - RED TANK 34 FEDERAL 14
  - 10 - RED TANK 34 FEDERAL 18
  - 11 - RED TANK 36 FEDERAL 1
  - 12 - RED TANK 36 FEDERAL 2



NOTE:

REFERENCE DRAWINGS		REVISIONS				ENGINEERING RECORD			
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK	APP.	BY	DATE
		A	11-26-18	ISSUED FOR REVIEW	LRG	SM		LRC	11-26-18



SITE FACILITY DIAGRAM  
 RED TANK 34 FEDERAL 2 CTB

S:\alistas\Primary F&C Folder\DESIGN AND DRAFTING\STD ENGINEERING INFORMATION\REGULATORY\TEMP FILE-STILLMAN\RED TANK 34 FEDERAL 2 CTB.dwg 20181127.08534236



**/ OXY USA INC**  
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046  
P.O. Box 4294, Houston, Texas 77210-4294  
Direct: 713.366.5109  
Kathleen\_Mowery@oxy.com

December 14, 2018

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Re: Request for Lease Commingling for the Red Tank 34-2 CTB

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application for surface commingling for the Red Tank 34-2 CTB with the NMOCD and BLM. A copy of the application is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Kathleen Mowery at (713) 366-5109.

Respectfully,

**OXY USA INC**  
Kathleen Mowery  
Regulatory Engineer  
Kathleen\_Mowery@oxy.com

OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE	TRACKING NUMBERS	MAILING DATE
EXXON COMPANY USA	P O BOX 951027	DALLAS	TX	75395	7018 1830 0000 8832 4935	12.14.2018
ANN MURPHY DAILY TR	PO BOX 2648	ROSWELL	NM	88202	7018 1830 0000 8832 4942	12.14.2018
BALOG FAMILY TRUST	P O BOX 111890	ANCHORAGE	AK	99511	7018 1830 0000 8832 4959	12.14.2018
CENTENNIAL LLC	P O BOX 1837	ROSWELL	NM	88202	7018 1830 0000 8832 4966	12.14.2018
DAVIS,DAWN S	5005 HEATHER	MIDLAND	TX	79705	7018 1830 0000 8832 4973	12.14.2018
DML REV TRUST UTA DTD 1/10/07	P O BOX 3422	MIDLAND	TX	79702	7018 1830 0000 8832 4980	12.14.2018
HUTCHINGS OIL COMPANY	P O BOX 1216	ALBUQUERQUE	NM	87103	7018 1830 0000 8832 4997	12.14.2018
INNOVENTIONS INC	P O BOX 40	CEDAR CREST	NM	87008	7018 1830 0000 8832 5000	12.14.2018
JACK V WALKER REV TR DTD 5-21-81	P O BOX 102256	ANCHORAGE	AK	99510	7018 1830 0000 8832 7516	12.14.2018
JACKS PEAK LLC	PO BOX 294928	KERRVILLE	TX	78029	7018 1830 0000 8832 4829	12.14.2018
KEVIN K LEONARD CHILDS TRUST	P O BOX 50688	MIDLAND	TX	79710	7018 1830 0000 8832 4836	12.14.2018
LAURA ELIZABETH MURPHY TR	PO BOX 2484	ROSWELL	NM	88202	7018 1830 0000 8832 4843	12.14.2018
LEONARD LEGACY ROYALTY LLC	PO BOX 3422	MIDLAND	TX	79702	7018 1830 0000 8832 4850	12.14.2018
LML PROPERTIES LLC	PO BOX 3194	BOULDER	CO	80307	7018 1830 0000 8832 4867	12.14.2018
MARK BERTRAM MURPHY TR	PO BOX 2484	ROSWELL	NM	88202	7018 1830 0000 8832 4874	12.14.2018
MATTHEW BERT MURPHY TR	7 VICTORIA COURT	ROSWELL	NM	88201	7018 1830 0000 8832 4881	12.14.2018
MICHAEL KYLE LEONARD CHILDS TRST	P O BOX 2625	EAGLE PASS	TX	78853	7018 1830 0000 8832 4898	12.14.2018
MITCHELL EXPLORATION	6212 HOMESTEAD BLVD	MIDLAND	TX	79707	7018 1830 0000 8832 4904	12.14.2018
MOLLY M AZOPARDI CHILDS TRUST	P O BOX 620	WIMBERLEY	TX	78676	7018 1830 0000 8832 4911	12.14.2018
MONARCH OIL AND GAS INC	P O BOX 1473	ROSWELL	NM	88202	7018 1830 0000 8832 5093	12.14.2018
MURPHY,A J	P O DRAWER 2648	ROSWELL	NM	88202	7018 1830 0000 8832 5109	12.14.2018
PATRICK LEONARD CHILDS TRUST	P O BOX 700633	SAN ANTONIO	TX	78270	7018 1830 0000 8832 5116	12.14.2018
PERMIAN BASIN INVESTMENT CORP	3515 JOSHUA ST	CARLSBAD	NM	88220	7018 1830 0000 8832 5123	12.14.2018
PERMIAN HUNTER CORPORATION	215 S STATE ST STE 100	SALT LAKE CITY	UT	84111	7018 1830 0000 8832 5130	12.14.2018
QUANTUM EQUITIES	8124 MADDINGLEY AVE	LAS VEGAS	NV	89117	7018 1830 0000 8832 5147	12.14.2018
SCOTT EXPLORATION INC	P O BOX 1834	ROSWELL	NM	88202	7018 1830 0000 8832 5154	12.14.2018
SHANNON C LEONARD CHILDS TRUST	1018 SUNSET CANYON DR N	DRIPPING SPRINGS	TX	78620	7018 1830 0000 8832 5161	12.14.2018
SUSAN S MURPHY MARITAL TRUST	P O BOX 2484	ROSWELL	NM	88202	7018 1830 0000 8832 5178	12.14.2018
WORRALL INVESTMENTS	P O BOX 1834	ROSWELL	NM	88202	7018 1830 0000 8832 5185	12.14.2018

**Red Tank 34-2 CTB**  
Previous 6 Month Production Data

<b>Red Tank 33 Federal 1H - 30-025-41237</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	994	375	13
Apr-2018	824	1446	0
May-2018	597	1560	139
Jun-2018	604	757	3
Jul-2018	613	1955	0
Aug-2018	672	1889	108

<b>Red Tank 34 Federal 1 - 30-025-31720</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	263	75	3031
Apr-2018	333	347	3309
May-2018	258	112	2419
Jun-2018	315	256	3718
Jul-2018	339	471	3501
Aug-2018	172	441	3024

<b>Red Tank 34 Federal 2 - 30-025-31932</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	0	0	0
Apr-2018	0	0	0
May-2018	0	0	0
Jun-2018	0	0	0
Jul-2018	0	0	0
Aug-2018	0	0	0
Sep-2018*	0	174	2764

<b>Red Tank 34 Federal 3 - 30-025-31951</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	286	0	1825
Apr-2018	229	120	1473
May-2018	255	349	1210
Jun-2018	230	861	1474
Jul-2018	345	204	1499
Aug-2018	442	614	1824

\*Well back online in September 2018.

<b>Red Tank 34 Federal 4 - 30-025-32136</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	1	2	11
Apr-2018	0	0	0
May-2018	0	0	0
Jun-2018	0	0	0
Jul-2018	0	0	0
Aug-2018	0	0	0
Sep-2018*	78	82	2870

<b>Red Tank 34 Federal 7 - 30-025-35941</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	104	202	1534
Apr-2018	88	578	2178
May-2018	247	268	3277
Jun-2018	222	90	2856
Jul-2018	59	353	1704
Aug-2018	90	209	1769

\*Well back online in September 2018.

<b>Red Tank 34 Federal 12 - 30-025-35834</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	163	68	972
Apr-2018	134	0	1302
May-2018	147	0	1534
Jun-2018	120	64	1363
Jul-2018	135	447	1043
Aug-2018	153	339	1463

<b>Red Tank 34 Federal 13 - 30-025-32761</b>			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Mar-2018	340	128	4860
Apr-2018	206	0	5685
May-2018	268	0	6299
Jun-2018	293	177	6169
Jul-2018	292	147	4778
Aug-2018	264	35	3561

**Red Tank 34-2 CTB**  
**Previous 6 Month Production Data**

<b>Red Tank 34 Federal 14 - 30-025-32655</b>			
<b>Month</b>	<b>Oil (bbls)</b>	<b>Gas (mcf)</b>	<b>Water (bbls)</b>
Mar-2018	202	114	3308
Apr-2018	195	704	3426
May-2018	150	31	3107
Jun-2018	110	538	1955
Jul-2018	101	244	2926
Aug-2018	212	892	3756

<b>Red Tank 34 Federal 15 - 30-025-32912</b>			
<b>Month</b>	<b>Oil (bbls)</b>	<b>Gas (mcf)</b>	<b>Water (bbls)</b>
Mar-2018	0	0	0
Apr-2018	0	0	0
May-2018	0	0	0
Jun-2018	0	0	0
Jul-2018	0	0	0
Aug-2018	0	0	0
Sep-2018*	9	41	4498

\*Well back online in September 2018.

<b>Red Tank 35 Federal 1 - 30-025-32336</b>			
<b>Month</b>	<b>Oil (bbls)</b>	<b>Gas (mcf)</b>	<b>Water (bbls)</b>
Mar-2018	0	0	0
Apr-2018	0	0	0
May-2018	0	2	48
Jun-2018	106	0	5722
Jul-2018	116	51	4920
Aug-2018	49	31	3097

<b>Red Tank 35 Federal 2 - 30-025-36372</b>			
<b>Month</b>	<b>Oil (bbls)</b>	<b>Gas (mcf)</b>	<b>Water (bbls)</b>
Mar-2018	71	4	441
Apr-2018	31	0	282
May-2018	42	0	249
Jun-2018	52	57	625
Jul-2018	37	26	920
Aug-2018	24	25	806

District I  
1623 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Bravo Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD

JUN 24 2013

RECEIVED

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-41237	Pool Code 51689	Pool Name Undesignated Red Tank Delaware, West
Property Code 39976	Property Name RED TANK "33" FEDERAL	Well Number 1H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3636.6'

**Surface Location**

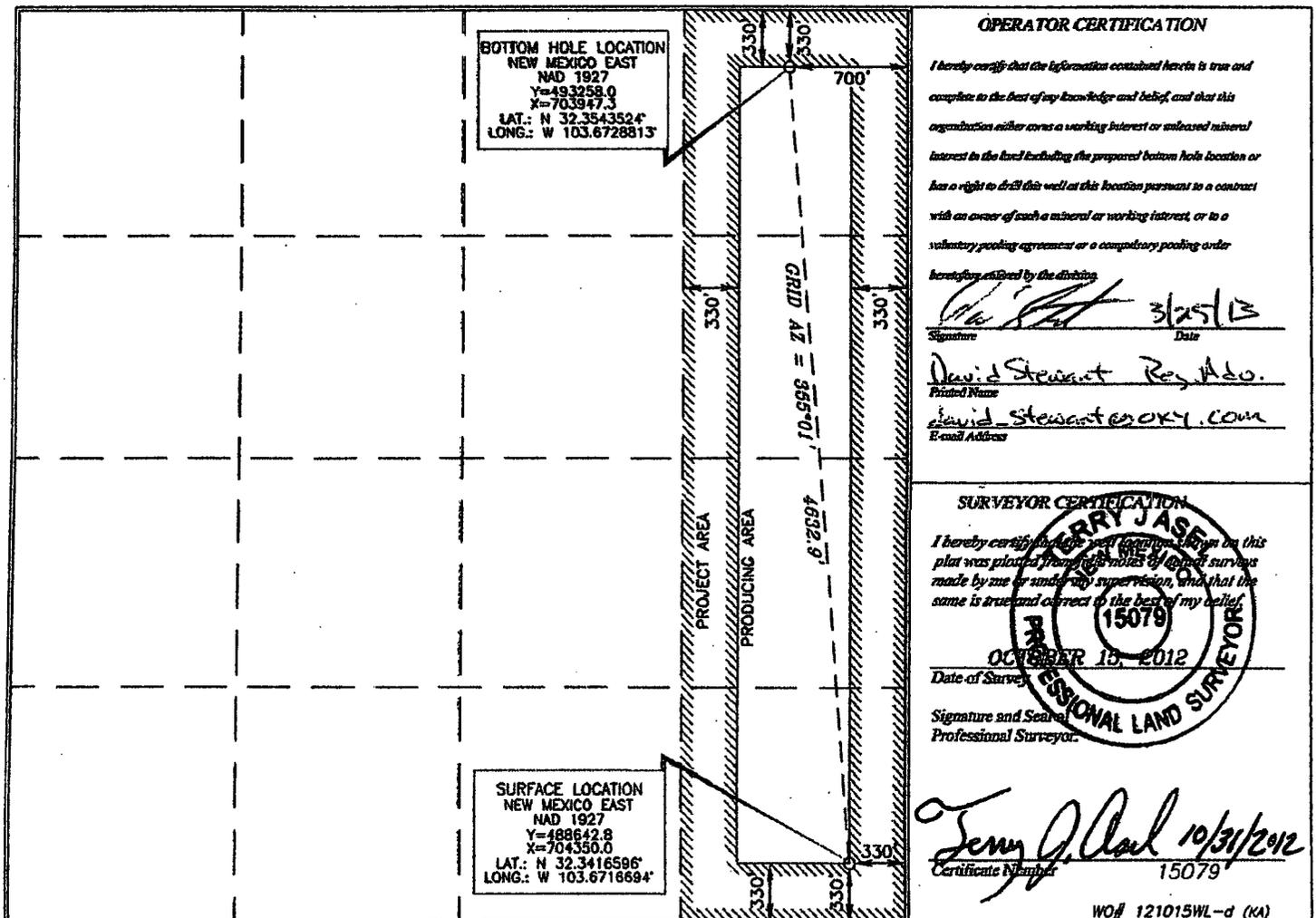
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	22 SOUTH	32 EAST, N.M.P.M.		330'	SOUTH	330'	EAST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	22 SOUTH	32 EAST, N.M.P.M.		330'	NORTH	700'	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	N		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**OPERATOR CERTIFICATION**

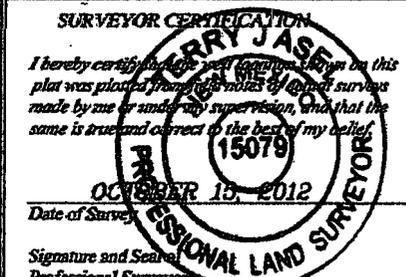
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization neither owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*[Signature]* 3/25/13  
Date  
David Stewart Reg. Ado.  
Printed Name  
David.Stewart@OXY.COM  
E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was placed from field notes by ground surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 15, 2012  
Date of Survey  
*[Signature]*  
Signature and Seal  
Professional Surveyor



*[Signature]* 10/31/2012  
Certificate Number 15079

WO# 121015WL-d (KA)

JUN 26 2013

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

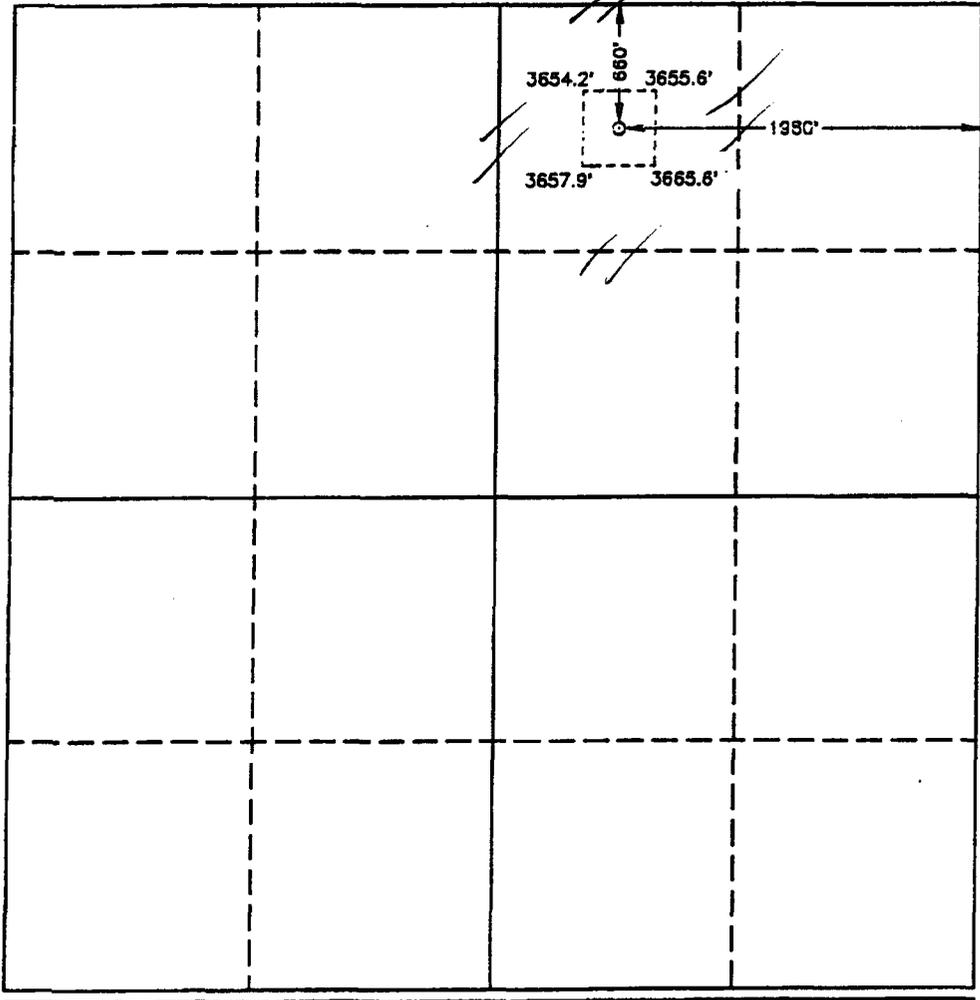
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <b>POGO PRODUCING CO.</b>		Lease <b>RT 34 FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>34</b>	Township <b>22 SOUTH</b>	Range <b>32 EAST</b>	County <b>NMPM LEA</b>
Actual Footage Location of Well:				
<b>660</b> feet from the <b>NORTH</b> line and		<b>1980</b> feet from the <b>EAST</b> line		
Ground Level Elev. <b>3654.5'</b>	Producing Formation <b>Delaware</b>	Pool <b>Red Tank Delaware West</b>	Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat below.
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
  - If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
    - Yes       No      If answer is "yes" type of consolidation \_\_\_\_\_
- If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)
- No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Barrett L. Smith*  
 Signature  
**Barrett L. Smith**  
 Printed Name  
**Senior Operations Engineer**  
 Position  
**Pogo Producing Company**  
 Company  
**04/22/98**  
 Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat 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  
**JULY 23, 1992**

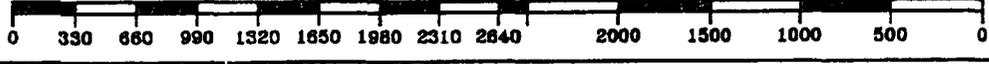
Signature & Seal of Professional Surveyor

*Gary L. Jones*  
 Signature

**GARY L. JONES**  
 NEW MEXICO  
 1977  
 PROFESSIONAL SURVEYOR

Registration No. **JONAS WEST, 876**  
**RONALD W. EDSON, 3238**  
**GARY L. JONES, 7977**

**1035**



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State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Artec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING CO.		Lease RED TANK "34"		Well No. 2
Unit Letter H	Section 34	Township 22 SOUTH	Range 32 EAST NMPM	County LEA
Actual Footage Location of Well:				
1980 feet from the NORTH line and		660 feet from the EAST line		
Ground Level Elev. 3688.1'	Producing Formation Delaware	Pool West Red Tank Delaware	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Barrett L. Smith

Position

Senior Operations Eng.

Company

Pogo Producing Company

Date

November 18, 1993

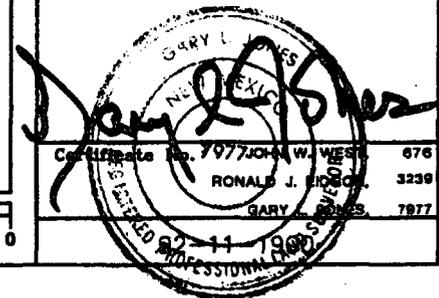
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat 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.

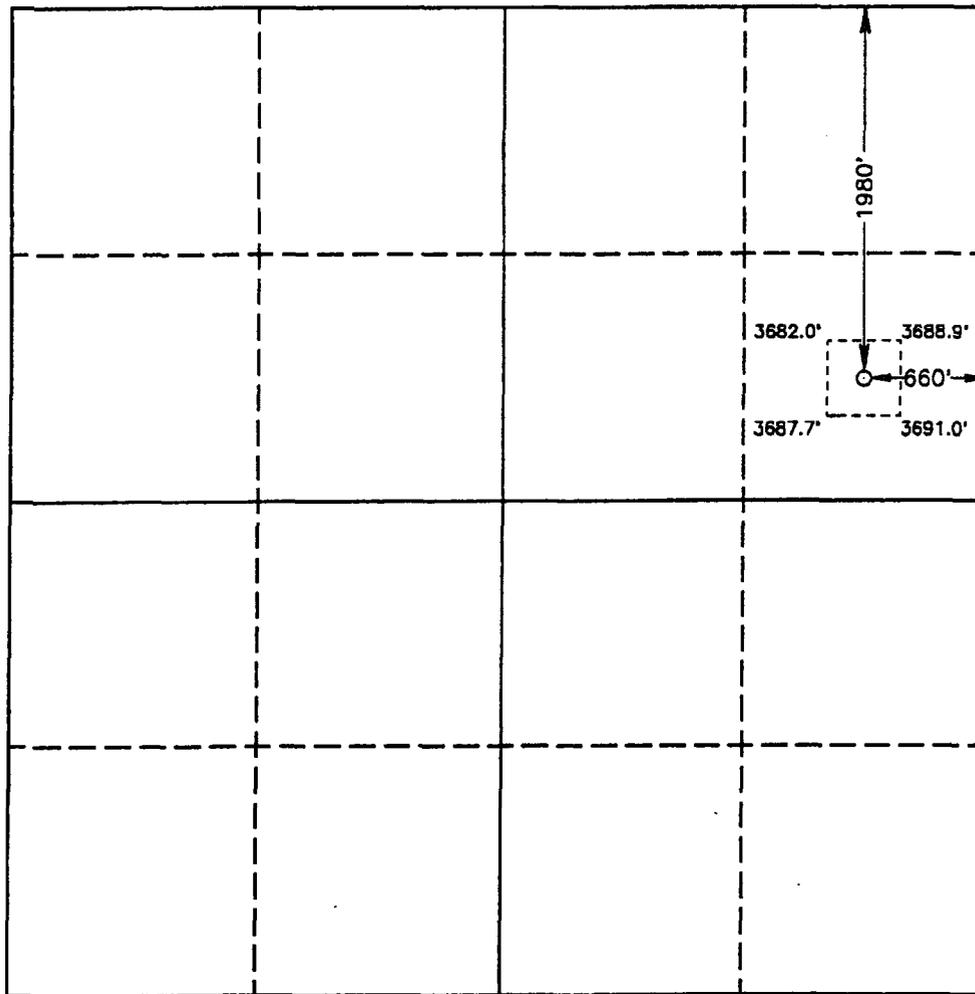
Date Surveyed

DECEMBER 22, 1992

Signature & Seal of Professional Surveyor



Certificate No. 7977 JOHN W. WEST 676  
 RONALD J. HIRSCH 3239  
 GARY L. SMITH 7977



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1890, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING			Lease RED TANK 34 FEDERAL		Well No. 3
Unit Letter A	Section 34	Township 22 SOUTH	Range 32 EAST	County NMPM LEA	

Actual Footage Location of Well:

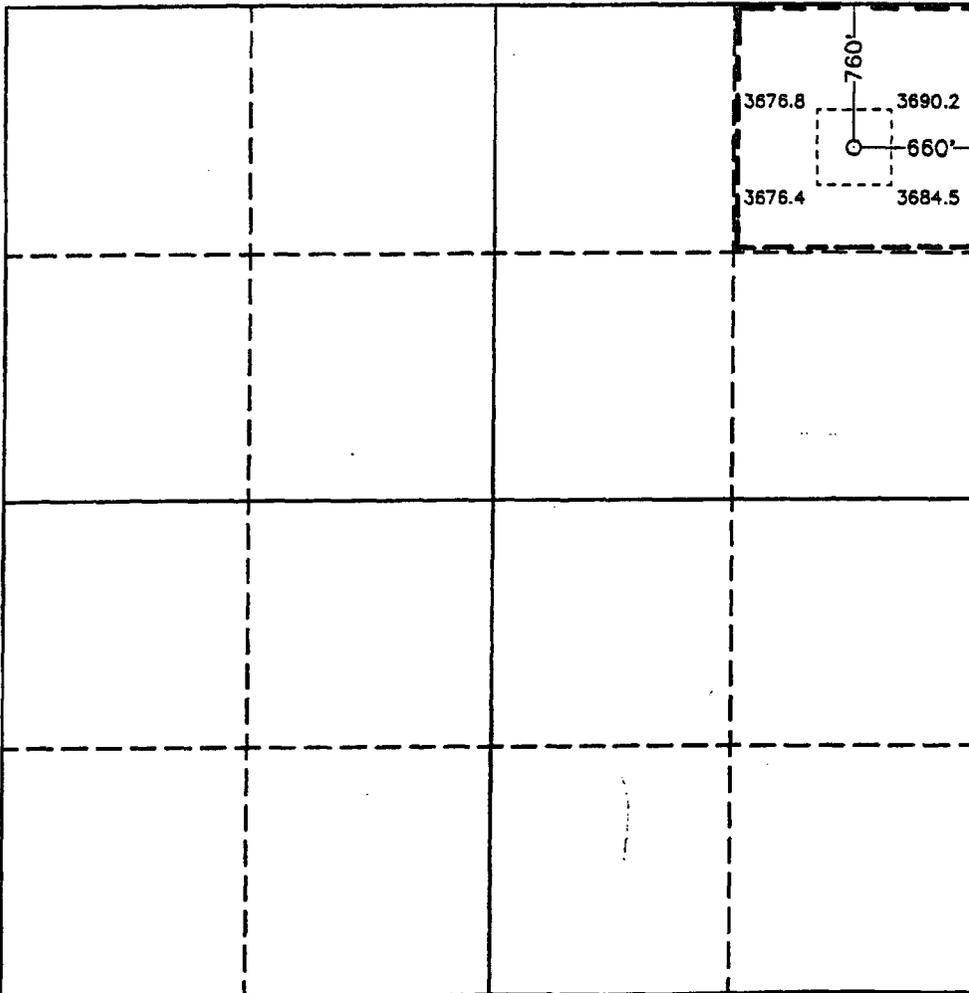
760 feet from the NORTH line and	660 feet from the EAST line
Ground Level Elev. 3682.3	Producing Formation BONE SPRINGS
Pool WILDCAT	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Richard L. Wright*  
Printed Name: Richard L. Wright

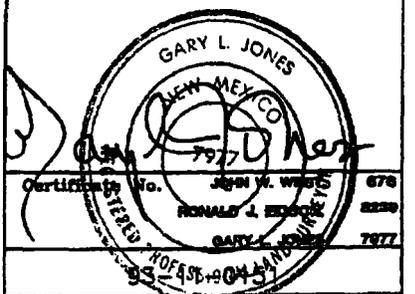
Position: Division Operations Supr.  
Company: POGO PRODUCING COMPANY  
Date: February 5, 1993

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat 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: JANUARY 29, 1993

Signature & Seal of Professional Surveyor



Certification No. JOHN W. WARD 676  
RONALD J. HENNING 8229  
GARY L. JONES 7977

Submit to Appropriate  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

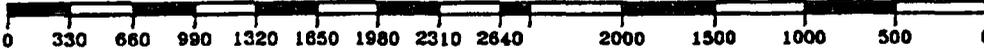
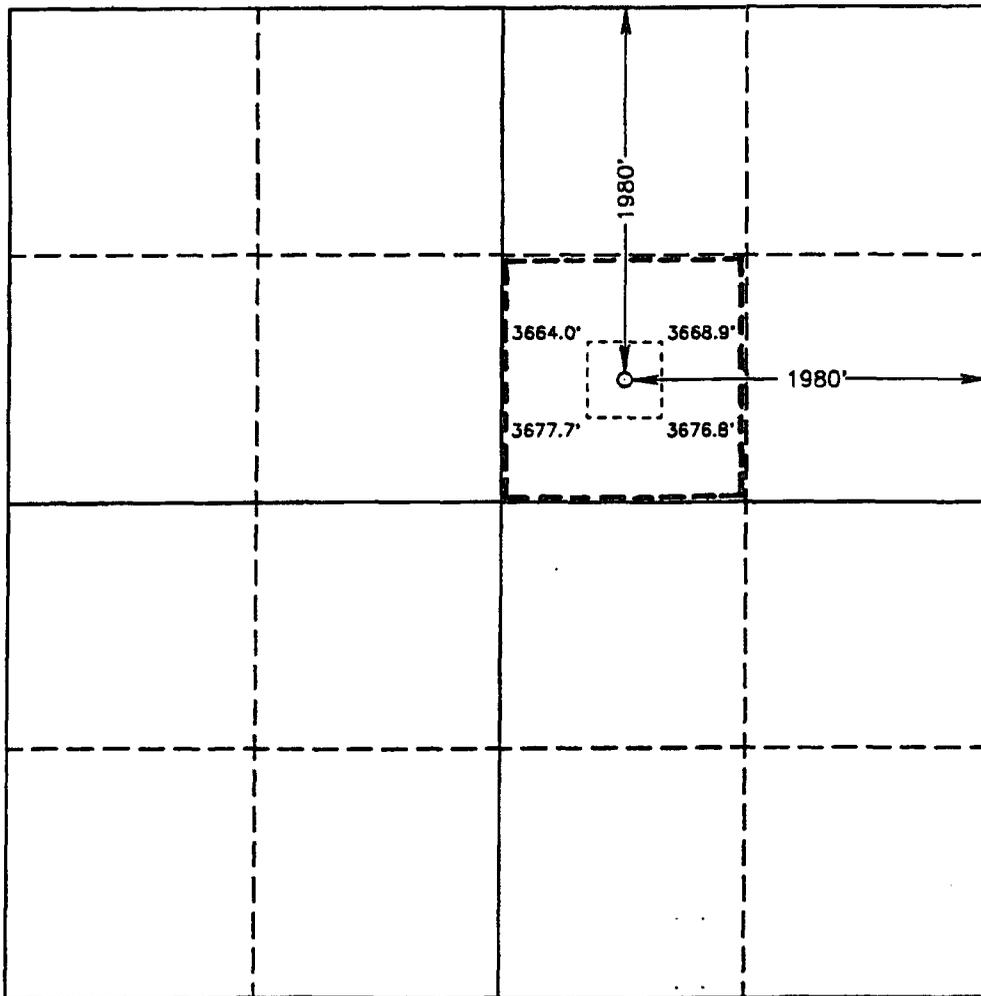
Operator <b>POGO PRODUCING CO.</b>			Lease <b>RED TANK "34" FEDERAL</b>			Well No. <b>4</b>		
Unit Letter <b>G</b>	Section <b>34</b>	Township <b>22 SOUTH</b>	Range <b>32 EAST</b>	County <b>NMPM</b>		LEA		
Actual Footage Location of Well: <b>1980</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>EAST</b> line								
Ground Level Elev. <b>3669.7'</b>		Producing Formation <b>BONE SPRINGS</b>		Pool <b>WILDCAT</b>		Dedicated Acreage: <b>40</b> Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Richard L. Wright*

Printed Name: **Richard L. Wright**

Position: **Division Operations Mgr.**

Company: **POGO PRODUCING COMPANY**

Date: **June 19, 1993**

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat 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: **JUNE 14, 1993**

Signature & Seal of Professional Surveyor: *[Signature]*

Certificate No. **JOHN W. WEST, 678**  
**RONALD J. EIDSON, 3239**  
**GARY L. JONES, 7977**

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-35941		<sup>2</sup> Pool Code 51689		<sup>3</sup> Pool Name Red Tank Delaware West	
<sup>4</sup> Property Code 9343		<sup>5</sup> Property Name Red Tank 34 Federal			<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 017891		<sup>8</sup> Operator Name Pogo Producing Company			<sup>9</sup> Elevation 3721'

<sup>10</sup> Surface Location

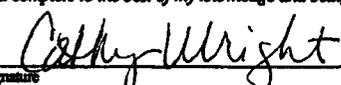
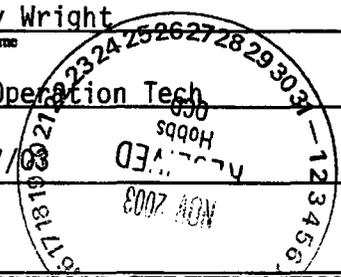
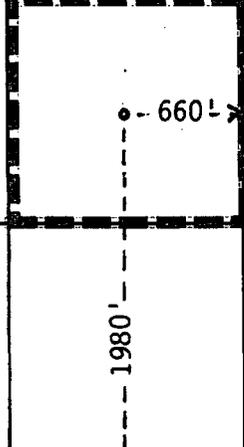
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	22S	32E		1980	South	660	East	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 					<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Cathy Wright Printed Name Sr. Operation Tech Title 11/07/08 Date 
					<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat 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 belief.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number
					

DISTRICT I  
P.O. Box 1880, Hobbs, NM 88241-1880

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
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DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number 30-025-35834	Pool Code 51689	Pool Name West Red Tank Delaware
Property Code 9343	Property Name RED TANK 34 FEDERAL	Well Number 12
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	3503' 3658'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	34	22-S	32-E		1980	NORTH	1980	WEST	LEA

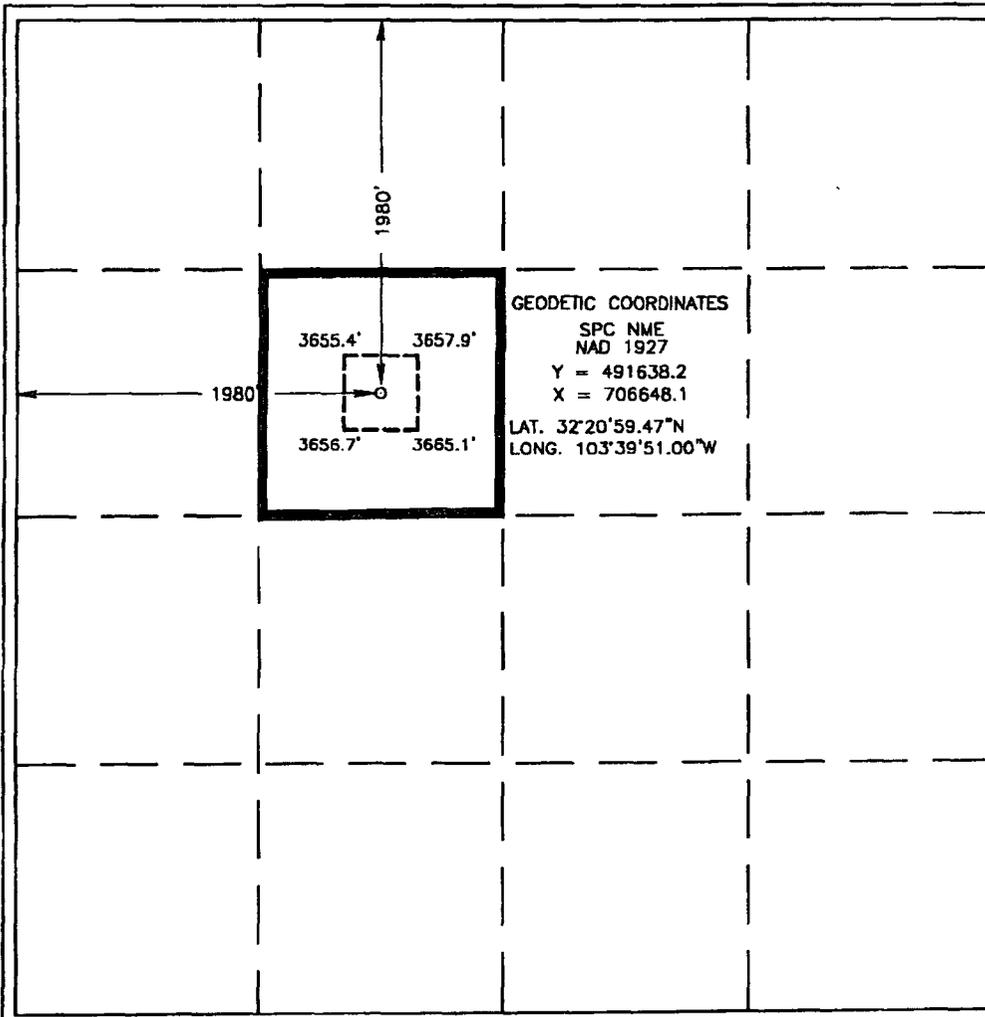
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

**CONFIDENTIAL**

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Cathy Tomberlin*  
Signature

Cathy Tomberlin  
Printed Name

Sr. Operation Tech  
Title

05/28/02  
Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat 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 belief.

DECEMBER 03, 2001  
Date Surveyed

AWB

Signature & Seal of Professional Surveyor

*Ronald J. Eidson* 12/04/01  
Professional Surveyor

81.11.126E

Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

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DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Branco Rd., Aztec, NM 87410

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-32761	Pool Code 51689	Pool Name UNDES. WEST RED TANK DELAWARE
Property Code 9343	Property Name RED TANK 34 FEDERAL	Well Number 13
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3624'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	22 S	32 E		410	NORTH	990	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	N		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Richard L. Wright</i> Signature</p> <p>Richard L. Wright Printed Name</p> <p>Division Operations Mgr. Title</p> <p>November 8, 1994 Date</p>	
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat 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.</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. 1804</p>	
	<p>Date Surveyed</p> <p>NOVEMBER 3, 1994</p>	
	<p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239</p>	