

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 IV1220 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 DIVISION1220 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: P.O. BOX 4294, HOUSTON, TX 77210-4294

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)
LEASE TYPE: ☐ Fee ☐ State ☒ FederalIs this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. PC 1353

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
SEE ATTACHED					

(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) WELL TEST(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.

(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)**(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:  TITLE: REGULATORY ENGINEER DATE: 11/23/2021TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106E-MAIL ADDRESS: SANDRA_MUSALLAM@OXY.COM

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: OXY USA INC **OGRID Number:** 16696
Well Name: CAL MON MDP1 35 FEDERAL 001H & MULTIPLE **API:** 30-015-44771 & MULTIPLE
Pool: COTTON DRAW; BONE SPRING & MULTIPLE **Pool Code:** 13367 & MULTIPLE

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

☐ AMENDMENT TO PLC 1353

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX

☐ PMX

☐ SWD

☐ IPI

☐ EOR

☐ PPR

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

☐ Notice Complete

☐ 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.

11/23/2021

Date

SANDRA MUSALLAM

Print or Type Name

713-366-5106

Phone Number

Signature

SANDRA_MUSALLAM@OXY.COM

e-mail Address

APPLICATION FOR POOL LEASE COMMINGLE AND OFF-LEASE MEASUREMENT, STORAGE AND SALES
Commingle proposal for Oil Production at the Cal Mon 35 Fed CTB #2

OXY USA INC requests approval to amend commingle order PC 1353 for oil production at the Cal Mon 35 Fed CTB #2 (M-26-23S-31E). The wells listed below will be added to the commingle permit. *This commingle request includes the current and future wells in the pools and leases/CAs listed below.*

To be added:

BLM 12.5% ROYALTY - NMNM019199

POOL: INGLE WELLS; DELAWARE (33745)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CAL MON 6	30-015-26885	D-35-23S-31E	Dec-1992	0	42	10	1355	0
CAL MON 7	30-015-27081	C-35-23S-31E	Dec-1992	0	42	11	1355	0
CAL MON 8	30-015-27113	E-35-23S-31E	Jan-1993	0	42	23	1355	0
CAL MON 9	30-015-27206	B-35-23S-31E	Jan-1993	12	42	2	1355	23
CAL MON 10	30-015-27269	A-35-23S-31E	Apr-1993	0	42	2	1355	0
CAL MON 17	30-015-28024	P-35-23S-31E	Feb-1997	4	42	2	1355	18
CAL MON 18	30-015-28026	I-35-23S-31E	Nov-1994	0	42	3	1355	0
CAL MON 19	30-015-27496	H-35-23S-31E	Oct-1993	3	42	1	1355	28
CAL MON 20	30-015-27549	G-35-23S-31E	Aug-1993	2	42	1	1355	14

BLM SCHEDULE B ROYALTY - NMNM69369 IN 12.5% FIXED ROYALTY RANGE

POOL: MESA VERDE; DELAWARE (96191)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
SUNDANCE 1 FEDERAL 2	30-015-27227	D-01-24S-31E	Jun-1996	4	39.7	3	1384	10
SUNDANCE 1 FEDERAL 3	30-015-28120	H-01-24S-31E	Nov-1994	9	39.7	12	1384	7
SUNDANCE 1 FEDERAL 5	30-015-30213	2-01-24S-31E	May-1998	4	39.7	6	1384	11
SUNDANCE 1 FEDERAL 7	30-015-30061	J-01-24S-31E	Mar-1998	3	39.7	8	1384	20

Existing wells:

BLM 12.5% ROYALTY - NMNM019199

POOL: COTTON DRAW; BONE SPRING (13367)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CAL MON MDP1 35 FEDERAL 001H	30-015-44771	D-35-23S-31E	Jun-2018	56	45.3	279	1356	113
CAL MON MDP1 35 FEDERAL 002H	30-015-44772	D-35-23S-31E	Jun-2018	47	45.3	388	1277	87
CAL MON MDP1 35 FEDERAL 003H	30-015-44773	C-35-23S-31E	Jun-2018	98	45.3	391	1285	117
CAL MON MDP1 35 FEDERAL 004H	30-015-44774	C-35-23S-31E	Jun-2018	115	45.3	292	1287	136
CAL MON MDP1 35 FEDERAL 005H	30-015-44775	A-35-23S-31E	Jun-2018	100	45.3	410	1255	133
CAL MON MDP1 35 FEDERAL 006H	30-015-44776	A-35-23S-31E	May-2018	93	45.3	246	1275	177
CAL MON 35 FEDERAL 041H	30-015-43140	D-35-23S-31E	Oct-2017	58	45.3	251	1232	80
CAL MON 35 FEDERAL 175H	30-015-45524	A-35-23S-31E	Apr-2019	71	45.3	258	1286	124

POOL: WC-015 G-08 S233135D; WOLFCAMP (98236)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CAL MON 35 FEDERAL 171H	30-015-44269	D-35-23S-31E	Oct-2017	77	45.3	272	1274	223
CAL MON 35 FEDERAL 172H	30-015-45521	B-35-23S-31E	Apr-2019	106	45.3	454	1254	227
CAL MON 35 FEDERAL 173H	30-015-45522	B-35-23S-31E	Apr-2019	103	45.3	306	1364	219
CAL MON 35 FEDERAL 174H	30-015-45523	B-35-23S-31E	Apr-2019	147	45.3	487	1252	154
CAL MON 35 FEDERAL 176H	30-015-45525	A-35-23S-31E	Apr-2019	126	45.3	336	1341	292

Process Description:

Production is sent through an 8' x 20' three-phase production separator. Oil from the three-phase separator is directed through two 8' x 20' heater treaters before being sent to a 6' x 40' vapor recovery tower. Oil then flows to six 1000 BBL oil tanks before being pumped through one of three LACT meters and then sent to oil sales. The LACT units serve as the oil FMPs for the purpose of royalty payment. A truck load FMP is set-up at the facility for use as back-up in the event of a LACT meter failure.

Oil production is allocated back to each well based on well test. For testing purposes, the facility is equipped with six permanent 6' x 20' three-phase test separators. Each test vessel is equipped with oil turbine meters, gas orifice meters and water turbine meters.

All wells have been on production for over two years and are in Range 3 of decline. They are tested at least once per month, as specified in Hearing Order R-14299. Production allocation to each well is based on the aforementioned well tests.

Gas production is sent from the production and test separators to the gas scrubber. It then flows through an orifice meter which serves as the gas FMP, then sent to sales. The gas is commingled per PLC 749.

All produced water is sent to the Sand Dunes SWD Integration System.

Additional Application Components:

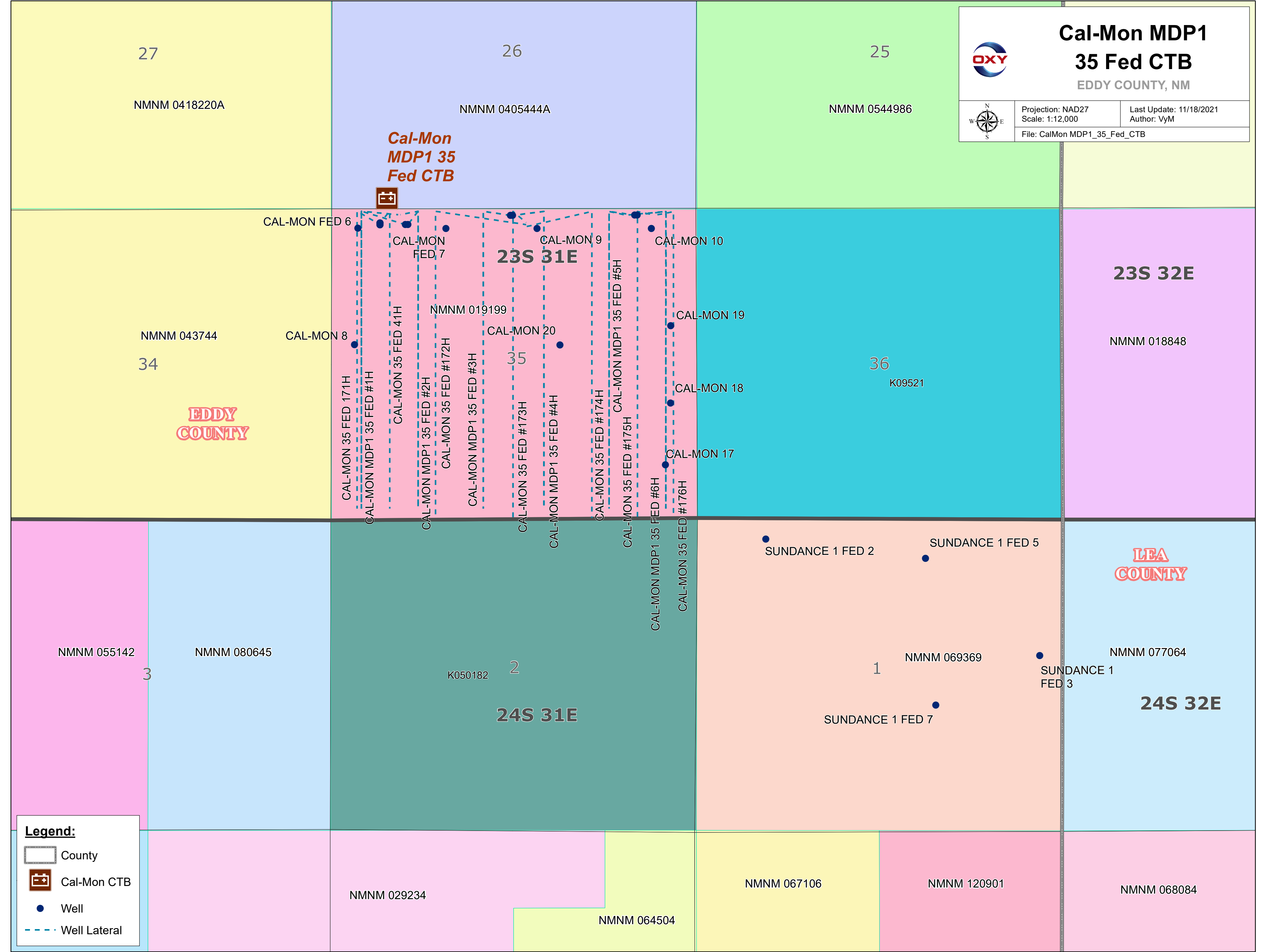
The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing facility, lease, and well locations.

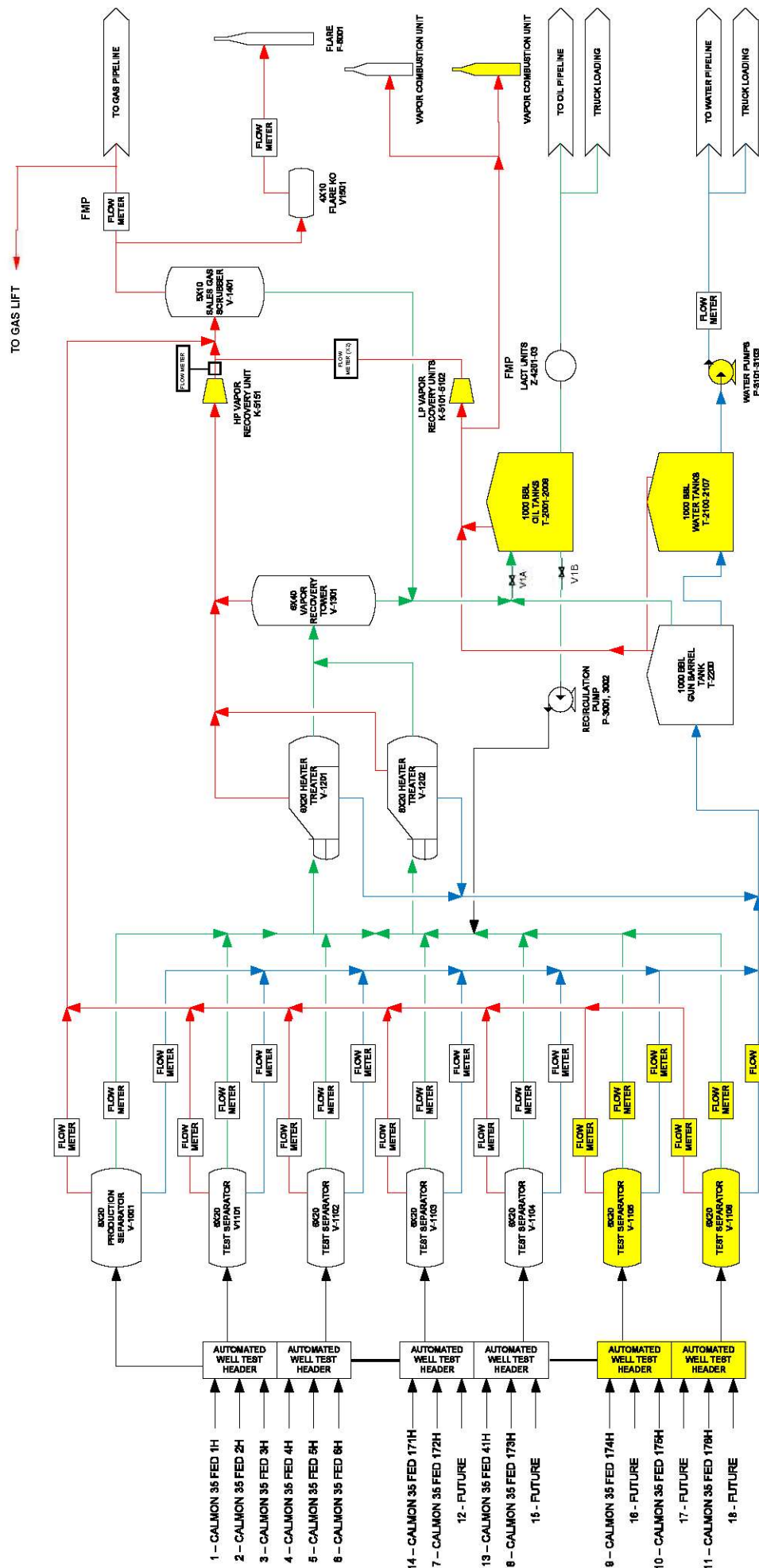
The oil and gas meters are calibrated on a regular basis per API, NMOCD and BLM specifications.

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.

Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

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.





NOTES

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
01			

DRAWN BY

WINSLOW HORNE

DATE

12/12/18

PAGE

1 OF 1

BLOCK FLOW DIAGRAM

CAL-MON 35 FEDERAL
CENTRAL TANK BATTERY
PHASE 2

NMNM019199, SEC 35 T23S R31 E

EDDY COUNTY, NEW MEXICO



**OXY USA WTP Limited Partnership / OXY USA INC. /
OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294

December 7, 2021

**Re: Commingle Application for Oil Production at Cal Mon 35 Federal Battery #2
Section 26, T23S R31E, Eddy County**

Dear Interest Owner:

This is to advise you that OXY USA INC. is filing an amendment to PC 1353 for oil production at the Cal Mon 35 Federal Battery #2. A copy of the application submitted to the Division is attached. *The commingle request includes the current and future wells in the pools and leases/CAs of the wells listed in the application.*

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 Sandra Musallam (713) 366-5106.

Respectfully,

A handwritten signature in black ink, appearing to read "SMusallam", with a long horizontal stroke extending to the right.

OXY USA INC.
Sandra Musallam
Regulatory Engineer – Compliance Lead
Sandra_Musallam@oxy.com

OWNER_NAME	OWNER_ADDR_LINE_1	LINE_2	CITY	STATE	ZIP	TRACKING
ALAN R HANNIFIN	P O BOX 20129	OMB# 1545-0115	SARASOTA	FL	34276	_9414811898765851608973
CAL MON OIL COMPANY	200 N LORAIN ST STE 1404		MIDLAND	TX	79701	_9414811898765851608195
CHEVRON U S A INC	P O BOX 730436		DALLAS	TX	75373-0436	_9414811898765851608324
CHRISTINE B MOTYCKA	P O BOX 505		MIDLAND	TX	79702-0505	_9414811898765851608348
COMMUNITIES FOUNDATION OF TEXAS	PO BOX 1588		TULSA	OK	74101	_9414811898765851608065
FRANNIFIN MINERALS LLC	PO BOX 350010		WESTMINSTER	CO	80035	_9414811898765851608591
JPT FAMILY JV#1	PO DRAWER 99084		FORT WORTH	TX	76199-0084	_9414811898765851607884
JULIE ELLEN BARNES	P O BOX 505		MIDLAND	TX	79702	_9414811898765851607839
L E OPPERMAN	1505 NEELY		MIDLAND	TX	79705	_9414811898765851607792
LANELL HONEYMAN	406 SKYWOOD CIRCLE		MIDLAND	TX	79705	_9414811898765851607747
LESLIE ROBERT HONEYMAN TRUST	406 SKYWOOD CIRCLE		MIDLAND	TX	79705	_9414811898765851607778
MAP 92-96 MGD	P O BOX 268984		OKLAHOMA CITY	OK	73126-8984	_9414811898765851607945
MAP HOLDINGS - OKLA GEN PRTRNSHP	PO BOX 268947		OKLAHOMA CITY	OK	73126-8947	_9414811898765851607938
MICHELLE R SANDOVAL	1395 RAVEAN CT		ENCINITAS	CA	92024	_9414811898765851607198
MORGAN MINERALS TRUST	1209 KNOLL CREST COURT		GRAPEVINE	TX	76051	_9414811898765851607136
MOTOWI LLC	PO BOX 350010		WESTMINSTER	CO	80035	_9414811898765851607365
NUEVO SEIS LIMITED PARTNERSHIP	PO BOX 2588		ROSWELL	NM	88202-2588	_9414811898765851607389
PATRICK K MONAGHAN TRUST	2610 W SUNNYSIDE AVE		CHICAGO	IL	60625	_9414811898765851607051
RONALD C AGEL	35 SHORE ROAD		WEST HARWICH	MA	02671	_9414811898765851607549
S & E ROYALTY LLC	8470 WEST 4TH AVENUE		DENVER	CO	80226	_9414811898765851606269
SANTA ELENA MINERALS IV LP	PO BOX 470788		FORT WORTH	TX	76147	_9414811898765851606207
SOLAR FLARE INVESTMENTS LLC	1801 RED BUD LN	STE B-248	ROUND ROCK	TX	78664	_9414811898765851606825
STEVEN CLEMENT BARNES	P O BOX 505		MIDLAND	TX	79702-0505	_9414811898765851606887
T-BAR OIL & GAS LTD	P O BOX 247		CRESTED BUTTE	CO	81224	_9414811898765851606719
TTCZ PROPERTIES LLC	PO BOX 40909		AUSTIN	TX	78704	_9414811898765851606795
V ELAINE BARNES	P O BOX 505		MIDLAND	TX	79702	_9414811898765851606740
YELLOWSTONE RESOURCES LLC	1621 CENTRAL AVE		CHEYENNE	WY	82001	_9414811898765851916146

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005018464

This is not an invoice

OXY USA INC

5 GREENWAY PLAZA OFFICE 29.076

HOUSTON, TX 77046

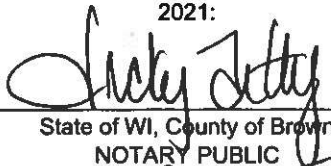
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

11/26/2021

Notice of Application for Surface Commingling
 OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOCD for an amendment to surface commingle permit PC 1353 for oil production at the Cal Mon 35 Battery #2. The facility is located in Eddy County in Section 26 in T23S R31E. Wells going to the battery are located in Section 35 in T23S R31E and Section 1 in T24S R31E. Production is from the Cotton Draw; Bone Spring, WVC-015 G-08 5233135D; Wolfcamp, Ingle Wells; Delaware and Mesa Verde; Delaware pools. Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOCD may approve the application. For questions pertaining to the application, please contact Sandra Musallam at #5018464, Current Argus, Nov.26, 2021


 Legal Clerk

Subscribed and sworn before me this November 26,
 2021:


 State of WI, County of Brown
 NOTARY PUBLIC

9-19-25
 My commission expires

VICKY FELTY
 Notary Public
 State of Wisconsin

Ad # 0005018464

PO #:

of Affidavits 1

This is not an invoice

**Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies**

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. Denver DD, Artesia, NM 88210

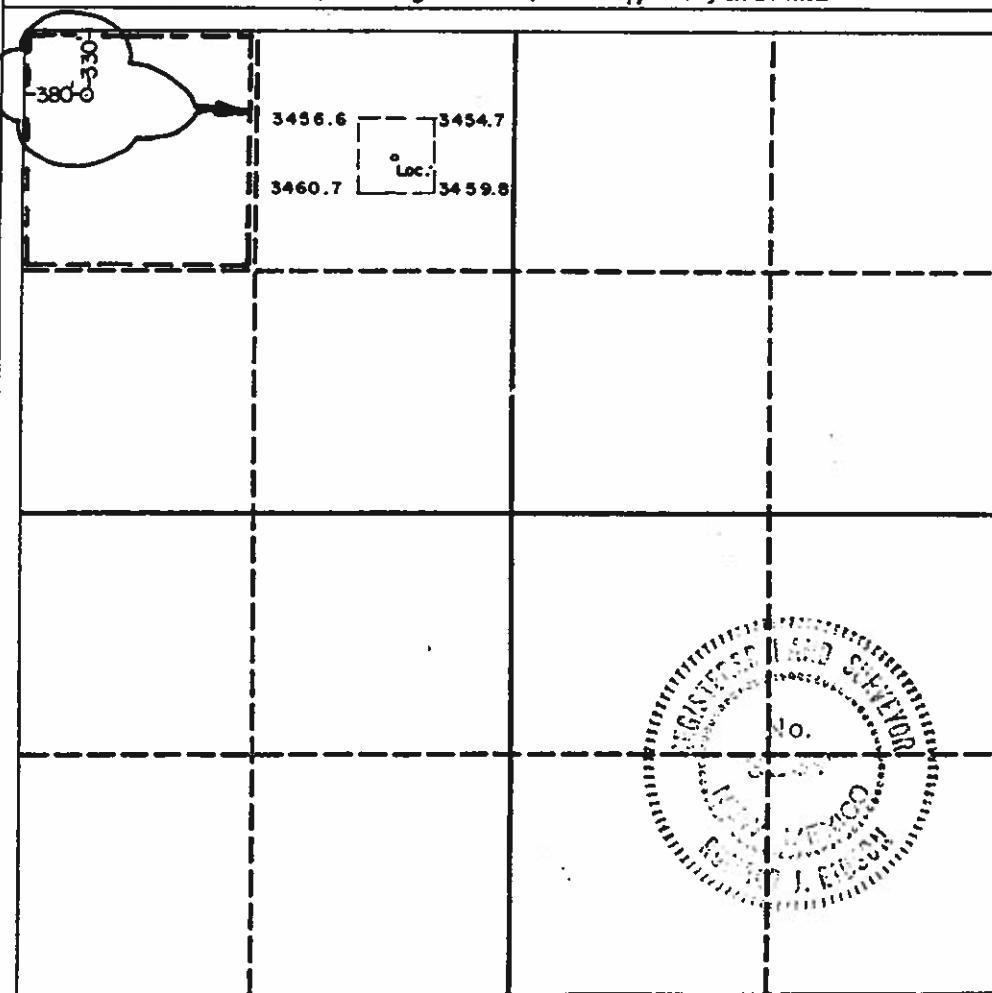
DISTRICT III
1000 Rio Bonos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING CO.		Lease CAL-MON		Well No. 6
Unit Letter D	Section 35	Township 23 SOUTH	Range 31 EAST NMFM	County EDDY
Actual Footage Location of Well: 380 feet from the WEST line and 330 feet from the NORTH line				
Ground level Elev. 3455.4	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or backbone marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or 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 Wright
Printed Name _____

Printed Name
Richard Wright

Position
Dist. Drlg. & Prod. Supt.

Company
POGO PRODUCING COMPANY

Date
October 24, 1991

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 10-21-91

Signature & Seal of
Professional Surveyor

Ronald J. Eidson
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

APR 26 1992

O. C. D.
OFFICE

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company ✓ CONFIDENTIAL		Well API No. 30-015-26885
Address P.O. Box 10340, Midland, Texas 79702-7340		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cal-Hon Federal	Well No. 6	Pool Name, Including Formation Ingle Wells, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-19199
Location Unit Letter <u>D</u> : <u>330</u> Feet From The <u>North</u> Line and <u>380</u> Feet From The <u>West</u> Line Section <u>35</u> Township <u>23 South</u> Range <u>31 East</u> , <u>NMPM</u> , <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Llano	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917	
If well produces oil or liquids, give location of tanks.	Unit <u>F</u> Sec. <u>35</u> Twp. <u>23S</u> Rge. <u>31E</u>	Is gas actually connected? <u>Yes</u> When? <u>03-24-92</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded 02-21-92	Date Compl. Ready to Prod. 03-18-92		Total Depth 8340'		P.B.T.D. 8270'			
Elevations (DF, RKB, RT, GR, etc.) 3455.4 GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 8007'		Tubing Depth 7945'			
Perforations 8007'-8046', Delaware					Depth Casing Shoe 8309'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"	825'		950 sx-Circ 300 sx				
11"	8-5/8"	4340'		1575 sx-Circ 150 sx				
7-7/8"	5-1/2"	8309'		1404 sx-TOC 4400' CBL				
	2-7/8" tbq.	7945'						

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Res To Tank 03-18-92	Date of Test 03-24-92	Producing Method (Flow, pump, gas lift, etc.) Flowing <u>Post ID-2 4-10-92</u>	
Length of Test 24 hours	Tubing Pressure 860	Casing Pressure 1300	Choke Size 14/64 <u>Comp & RR</u>
Actual Prod. During Test	Oil - Bbls. 289	Water - Bbls. 41	Gas - MCF 284

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Richard L. Wright Div. Oper. Supt.
Printed Name March 25, 1992 (915) 682-6822
Date March 25, 1992 Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 10 1992

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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 Pogo Producing Company			Lease Cal-Mon		Well No. 7
Unit Letter C	Section 35	Township 23 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 330 feet from the North line and 1650 feet from the West line					
Ground level Elev. 3464.6	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE	Dedicated Acreage: 40 Acres		

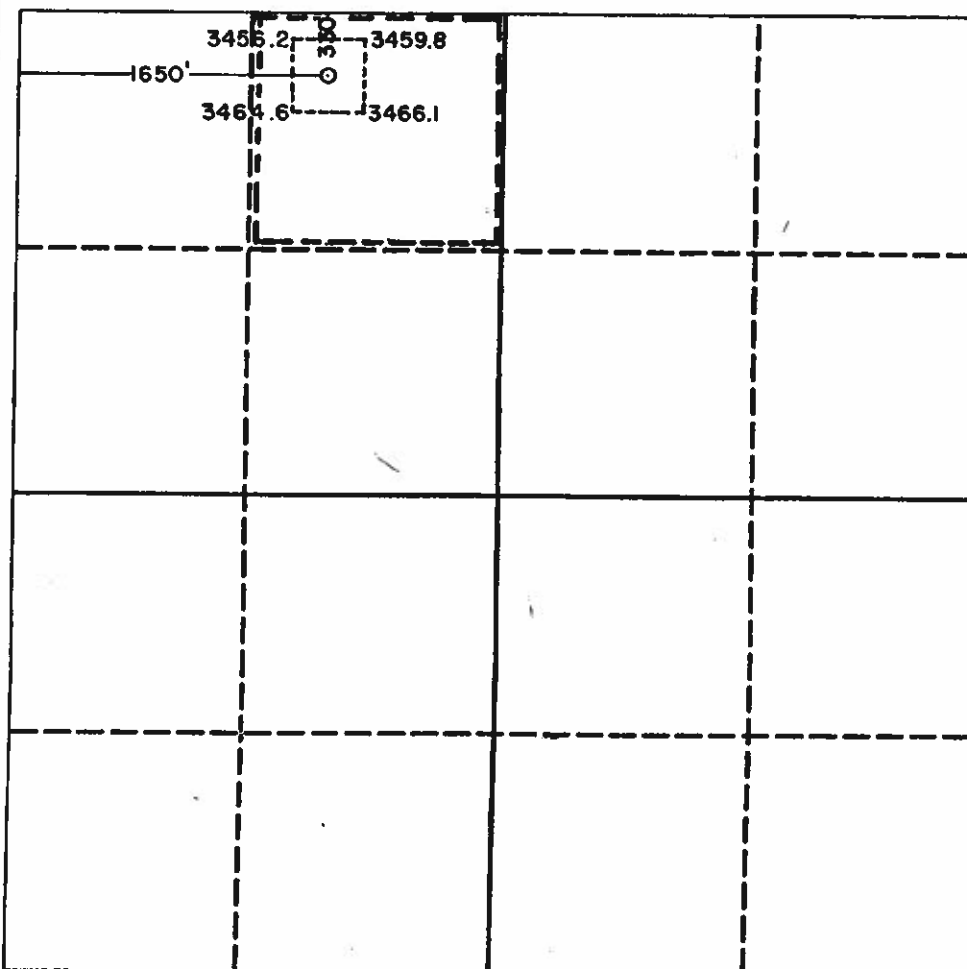
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated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

☐ Yes
 ☐ No

If answer is "yes" type of consolidation _____

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or 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
Dist. Drlg. & Prod. Supt.

Company
POGO PRODUCING COMPANY

Date
June 19, 1992

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 16, 1992

Signature & Seal of Professional Surveyor

No. 3233
Certificate No. 676
3239

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

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

7 1992

O.C.D.
with the name

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company		Well APN No. 30-015-27081
Address P.O. Box 10340, Midland, Texas 79702-7340		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Coalinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

I. DESCRIPTION OF WELL AND LEASE

Lease Name Cal-Mon Federal	Well No. 7	Pool Name, including Formation ingle Wells, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-19199
Location Unit Letter C : 330 Feet From The North Line and 1650 Feet From The West Line Section 35 Township 23 South Range 31 East , NMPM , Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252
Name of Authorized Transporter of Coalinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Ilano, Inc.	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgs. Is gas actually connected? When?
F 35 23S 31E	Yes 09-10-92

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded 08-09-92	Date Compl. Ready to Prod. 09-06-92		Total Depth 8400'		P.B.T.D. 8360'			
Elevations (DF, RKB, RT, GR, etc.) 3464.6 GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 8125'		Tubing Depth 8088'		Depth Casing Shoe 8400'	
Perforations 8125' to 8201' 152 holes Delaware								
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"	797'		1000 sx-Circ 250 sx				
11"	8-5/8"	4275'		1525 sx-Circ 250 sx				
7-7/8"	5-1/2"	8400'		1st stage-650 sx-Circ 240 sx				
	2-7/8" tbq.	8088'		2nd stage-625 sx-TQC 2800'				

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of land oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank 09-06-92	Date of Test 09-08-92	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hours	Tubing Pressure 280 psig	Casing Pressure 1000 psig	Choke Size 22/64"
Actual Prod. During Test	Oil - Bbls. 245	Water - Bbls. 120	Gas - MCF 190

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Richard L. Wright
Richard L. Wright Div. Oper. Mgr.
Printed Name 09-11-92 (915) 682-6822
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **SEP 28 1992**

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

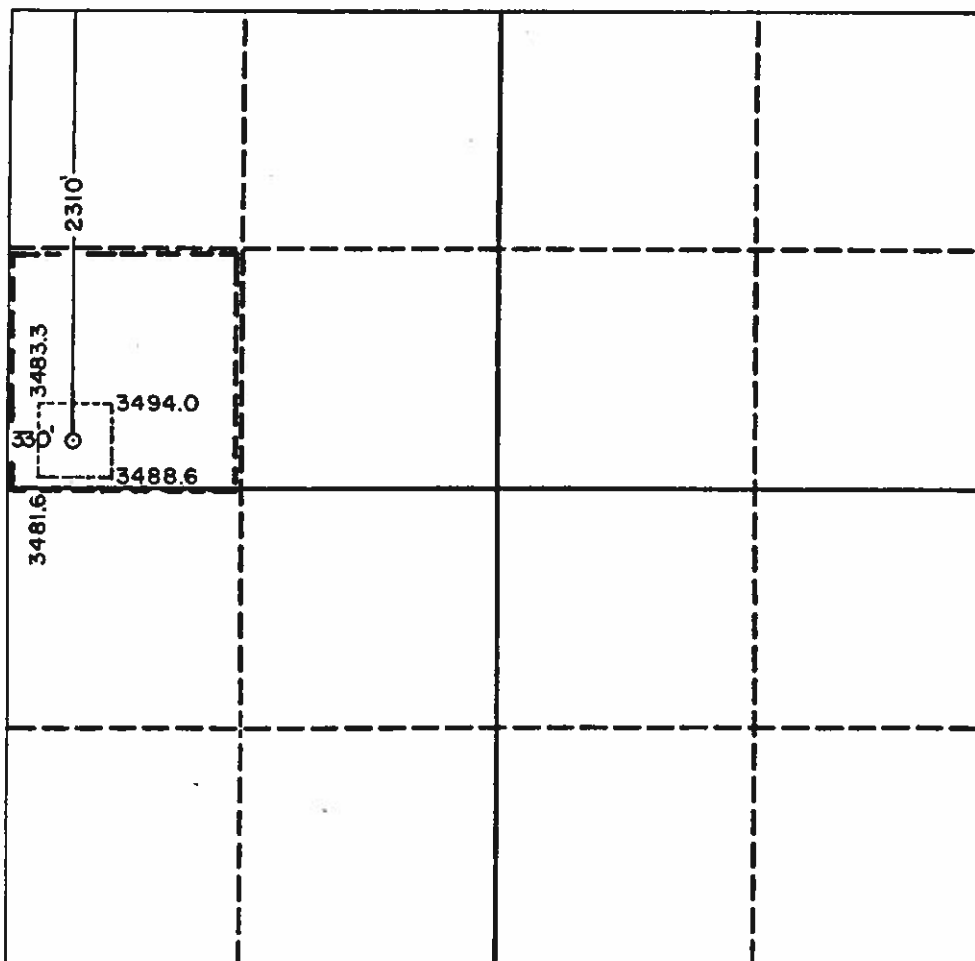
All Distances must be from the outer boundaries of the section

Operator Pogo Producing Company			Lease Cal-Mon		Well No. 8
Unit Letter E	Section 35	Township 23 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the West line					
Ground level Elev. 3487.5	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or 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
July 15, 1992

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 16, 1992

Signature & Seal of
Professional Surveyor

Ronald J. Eidson
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

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

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

JAN 8 1993

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. D.
APPROVED

Operator Pogo Producing Company		Well API No. 30-015-57113
Address P.O. Box 10340, Midland, Texas 79702-7340		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of operator give name and address of previous operator <div style="border: 1px solid black; padding: 5px; display: inline-block; font-weight: bold;">CONFIDENTIAL</div>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cal-Moyn	Well No. 8	Pool Name, including Formation Ingle Wells, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-19199
Location Unit Letter E : 2310 Feet From The North Line and 330 Feet From The West Line Section 35 Township 23 South Range 31 East , NMPM , Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Enron Oil Trading	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252
Name of Authorized Transporter of Casinghead Gas Llano	<input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917
If well produces oil or liquids, give location of tanks.	Unit E Sec. 35 Twp. 23S Rge. 31E	Is gas actually connected? Yes When? January 8, 1993

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	DNT Res'v
Date Spudded 11/07/92	Date Compl. Ready to Prod. 12/02/92	Total Depth 8330'		P.B.T.D. 8284'				
Elevations (DF, RKB, RT, GR, etc.) 3487.5 GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 8149'		Tubing Depth 8136'				
Perforations 8149'-8214' 2 JHPF, 130 holes				Depth Casing Shoe 8330'				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"	815'		1000 sx-Circ 300 sx				
11"	8-5/8"	4240'		1500 sx-Circ 300 sx				
7-7/8"	5-1/2"	8330'		1505 sx-Circ 70 sx				

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

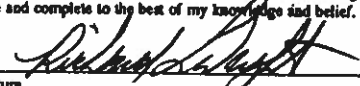
Date First New Oil Run To Tank 12-05-92	Date of Test 12-22-92	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure 50	Casing Pressure 50	Choke Size N/A
Actual Prod. During Test	Oil - Bbls. 200	Water - Bbls. 46	Gas - MCP 172

GAS WELL

Actual Prod. Test - MCP/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature 
 Printed Name **Richard L. Wright** Div. Oper. Mgr.
 Date **January 7, 1993** Telephone No. **(915)682-6822**

OIL CONSERVATION DIVISION

Date Approved **JAN 12 1993**

By **ORIGINAL SIGNED BY**
MIKE WILLIAMS
 Title **SUPERVISOR, DISTRICT II**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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., Artesia, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY			Lease CAL - MON		Well No. 9
Unit Letter B	Section 35	Township 23 SOUTH	Range 31 EAST	County EDDY	
Actual Footage Location of Well: 330 feet from the NORTH line and 2310 feet from the EAST line					
Ground Level Elev. 3463.3'	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE		Dedicated Acreage: 40 Acres	

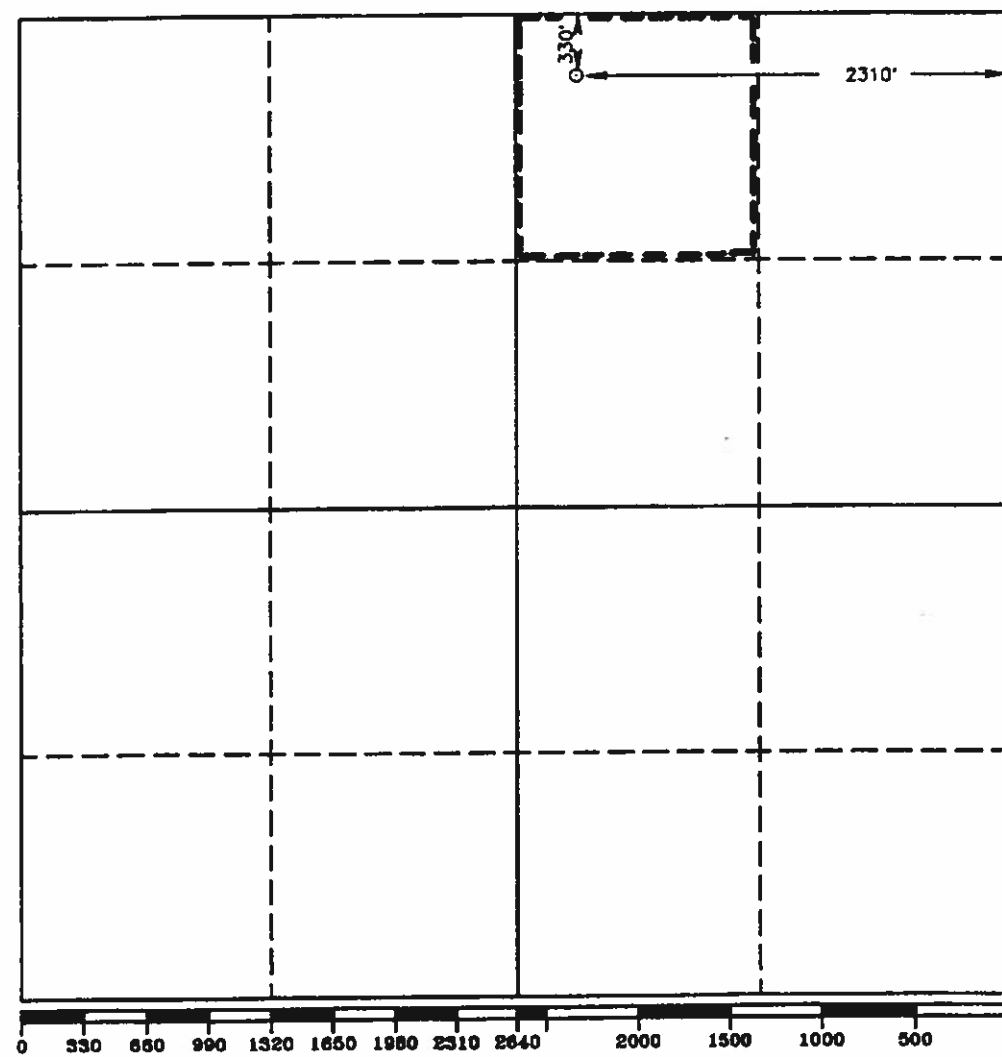
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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

Printed Name

Richard L. Wright

Position

Division Operations Supr.

Company

POGO PRODUCING COMPANY

Date

September 1, 1992

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

AUGUST 4, 1992

Signature & Seal of
Professional Surveyor

REGISTERED LAND SURVEYOR

Certification No. **JOHN W. WEST 676**

RONALD J. BOSCH 3238

MEXICO 7977

RECEIVED 11 FEB 1993

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company		Well API No. 30-015-27206
Address P.O. Box 10340, Midland, Texas 79702-7340		
Reason(s) for Filing (Check proper box)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Other (Please explain)	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cal-Mori	Well No. 9	Pool Name, including Formation Ingte Wells, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-19199
Location				
Unit Letter B	330	Feet From The North Line and 2310	Feet From The East Line	
Section 35	Township 23 South	Range 31 East	NMPM, Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Enron Oil Trading	<input checked="" type="checkbox"/> Enron Energy Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252
Name of Authorized Transporter of Casinghead Gas Llano, Inc.	<input type="checkbox"/> Enron Energy Corp.	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 35
	Twp. 23S	Rge. 31E
Is gas actually connected?	Yes	When? 01/11/93

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded 12/06/92	Date Compl. Ready to Prod. 01/07/93		Total Depth 8370'		P.B.T.D. 8322'			
Elevations (DF, RKB, RT, GR, etc.) 3463.3 GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 8102'		Tubing Depth 8041.5'			
Perforations 8102'-8198' (91' - 192 holes)			Depth Casing Shoe 8370'					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		815'		950 sx-Circ 150 sx			
11"	8-5/8"		4270'		1850 sx-Circ 200 sx			
7-7/8"	5-1/2"		8370'		1680 sx-Circ 120 sx			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

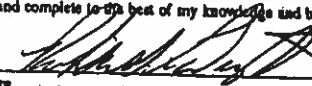
Date First New Oil Run To Tank 1/8/92	Date of Test 1/11/92	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 360 PSI	Casing Pressure 900 PSI	Choke Size 24/64"
Actual Prod. During Test	Oil - Bbls. 357	Water - Bbls. 142	Gas - MCF 322

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature 
Richard L. Wright Div. Oper. Mgr.

Printed Name
January 12, 1993 (915) 682-6822
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **JAN 13 1993**

By **ORIGINAL SIGNED BY**

MIKE WILLIAMS
Title **SUPERVISOR, DISTRICT II**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
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Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

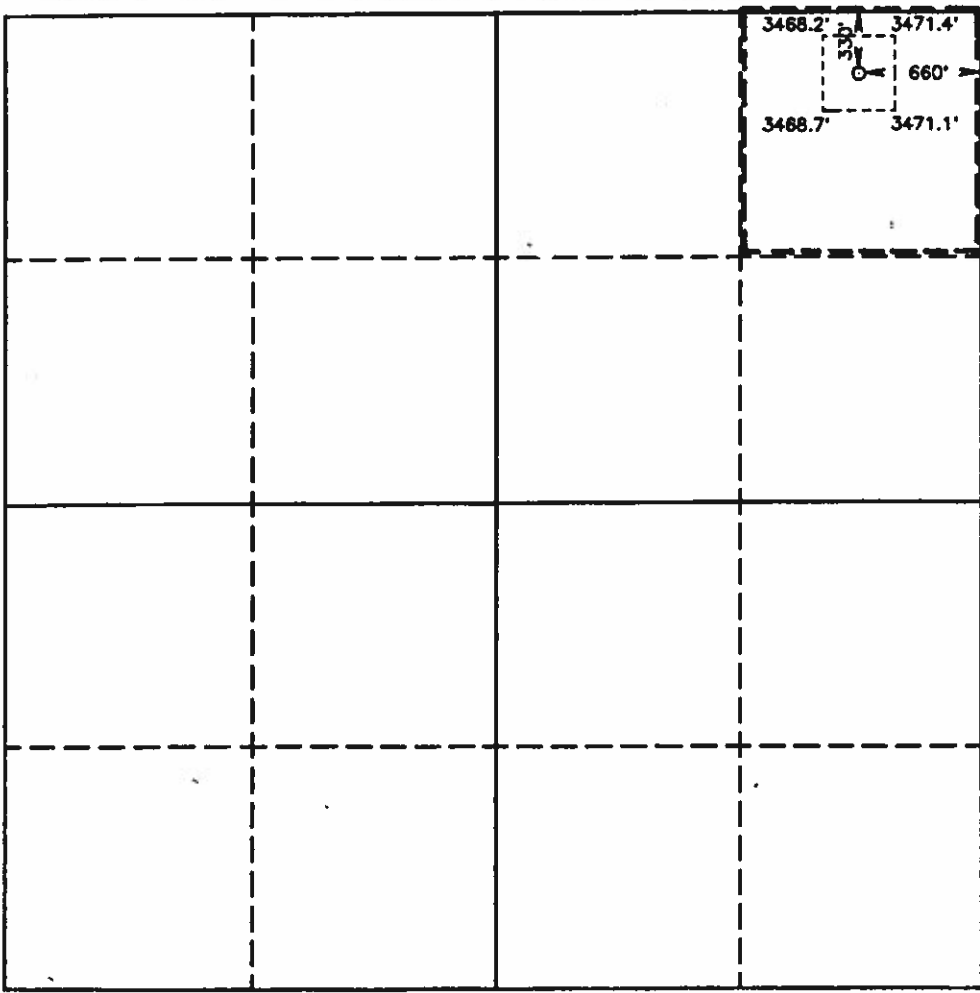
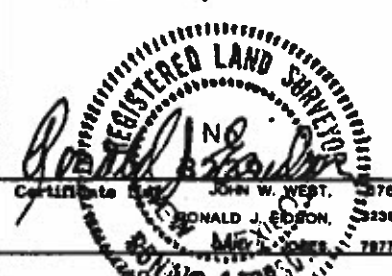
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY		Lease CAL-MON		Well No. 10
Unit Letter A	Section 35	Township 23 SOUTH	Range 31 EAST	County EDDY
Actual Footage Location of Well: 330 feet from the NORTH line and 660 feet from the EAST line				
Ground Level Elev. 3469.4'	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. 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.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.) _____</p> <p>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.</p>				
			OPERATOR CERTIFICATION <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Richard L. Wright</i></p> <p>Printed Name: Richard L. Wright</p> <p>Position: Division Operations Supr.</p> <p>Company: POGO PRODUCING COMPANY</p> <p>Date: September 1, 1992</p>	
			SURVEYOR CERTIFICATION <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>Date Surveyed: AUGUST 12, 1992</p> <p>Signature & Seal of Professional Surveyor: </p>	
<p>0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0</p>				

Form 3160-4
(Nov. 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
Artesia, NM 88210
Instructions on reverse side

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
NM-19199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 35
T-23-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ FILL BACK ☐ DIFF. RENVR. ☐ Other

3. NAME OF OPERATOR

Pogo Producing Company

4. ADDRESS OF OPERATOR

P. O. Box 10340, Midland, Texas 79702-7340

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330' FNL & 660' FEL Section 35, T-23-S, R-31-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED
DIST. 2
9/08/93

15. DATE SPUDDED
3/02/93

16. DATE T.D. REACHED
3/15/93

17. DATE COMPL. (Ready to prod.)
3/24/93

18. ELEVATIONS (DP, RKB, ST. GR, ETC.)*
3,469.4' GR

19. ELEV. CASINGHEAD
3,468.4'

20. TOTAL DEPTH, MD & TVD
8,420'

21. PLUG. BACK T.D., MD & TVD
8,374'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
0'-8,420'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8,174'-8,224' (MD&TVD)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	818'	17-1/2"	950 SX-Circ 150 SX	
8-5/8"	24# & 32#	4,305'	11"	1850 SX-Circ 200 SX	
5-1/2"	15.5# & 17#	8,420'	7-7/8"	1645 SX-Circ 43 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8,130'	

31. PERFORATION RECORD (Interval, size and number)

8,174'-8,224' (100-.50" DIA HOLES)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8,174'-8,224'	Acidz w/1500 gals 7-1/2% HCL
	Frac w/58,000 gals X-L Gel
	and 241,600# 20/40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/03/93		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
4/11/93	24		→	30	40	43	1333:1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→	30	40	43	41.6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

Logs, C-104, Sundries, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Barrett

Senior Operator

ACCEPTED FOR RECORD
BY
DAVID L. SMITH
APR 27 1993
CARLSBAD

April 15, 1993

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to furnish any false, fictitious or fraudulent information.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0718

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28024	Pool Code 33745	Pool Name Ingle Wells (Delaware)
Property Code	Property Name CAL - MON	Well Number 17
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 3508'

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	35	23 S	31 E		930	SOUTH	460	EAST	EDDY

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 40	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature James M.C. Ritchie, Jr. Printed Name Agent Title 11/14/96 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. NOVEMBER 11, 1996 Date Surveyed Signature & Seal of Professional Surveyor Signature 11.12.96 Date Certificate No. JOHN M. WEST 676 RONALD J. EIDSON 3239 PROFESSIONAL SURVEYOR 12641

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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 POGO PRODUCING COMPANY			Lease CAL-MON		Well No. 18
Unit Letter I	Section 35	Township 23 SOUTH	Range 31 EAST	County EDDY	
Actual Footage Location of Well:					
1980 feet from the SOUTH line and		385 feet from the EAST line			
Ground Level Elev. 3494.3	Producing Formation Delaware	Pool Undesignated Ingle Wells Delaware	Dedicated Acreage: 40 Acres		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. 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.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.) _____</p> <p>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.</p>					
<div style="display: flex;"> <div style="flex: 1;"> </div> <div style="flex: 1; padding-left: 10px;"> <p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>James M.C. Ritchie, Jr.</i></p> <p>Printed Name James M.C. Ritchie, Jr.</p> <p>Agent</p> <p>Position Pogo Producing Company</p> <p>Company Pogo Producing Company</p> <p>Date July 20, 1993</p> <p>SURVEYOR CERTIFICATION</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>Date Surveyed JUNE 21, 1993</p> <p>Signature & Seal of Professional Surveyor <i>Gary L. Jones</i></p> <p>Certified GARY L. JONES NEW MEXICO 7972 JONAS WEST 676 RONALD A. EDSON 3230 GARY L. JONES 7977</p> </div> </div>					

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2038

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1960, 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

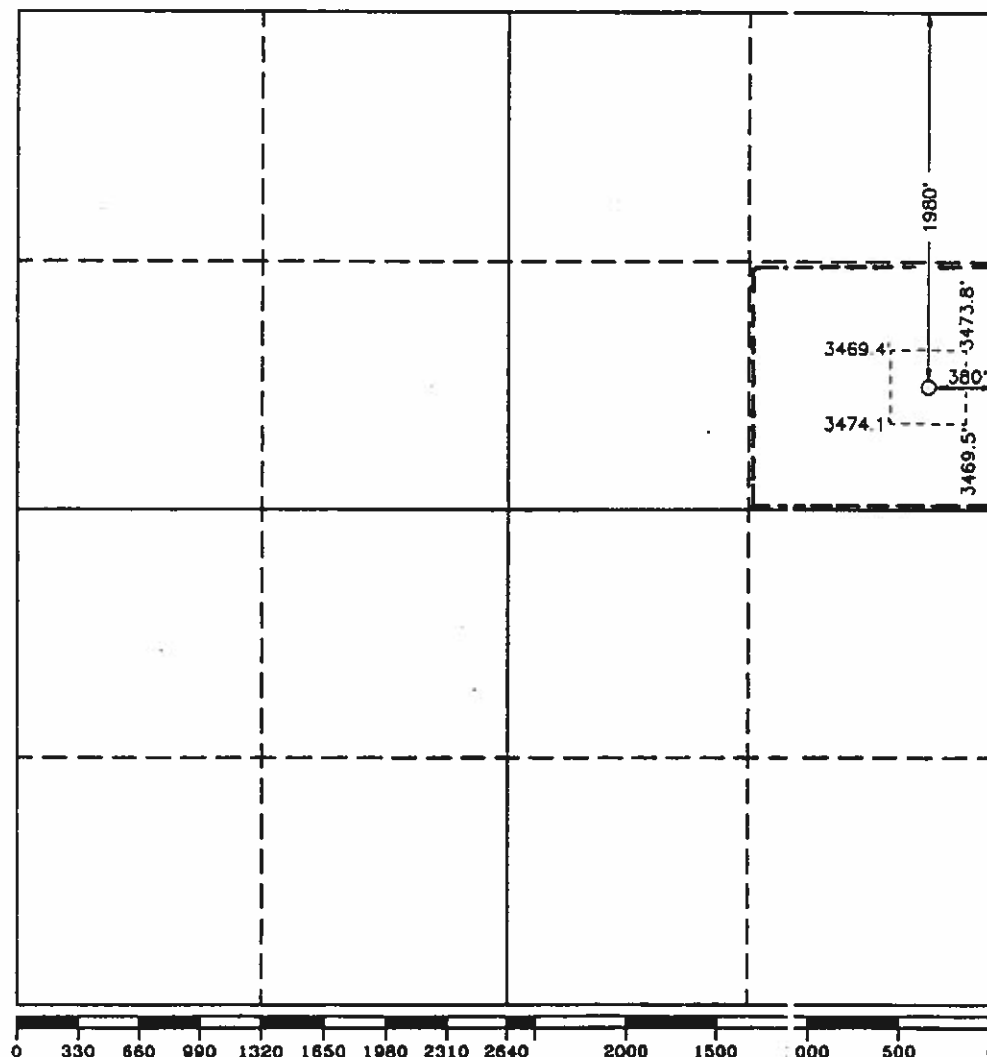
All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING CO.			Lease CAL-MON		Well No. 19
Unit Letter H	Section 35	Township 23 SOUTH	Range 1 EAST	County EDDY	
Actual Footage Location of Well: 380 feet from the EAST line and 1980 feet from the NORTH line					
Ground Level Elev. 3471.5'	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

Barrett Smith

Signature

Barrett Smith

Printed Name

Senior Oper. Eng.

Position

Pogo Producing Company

Company

8/25/93

Date

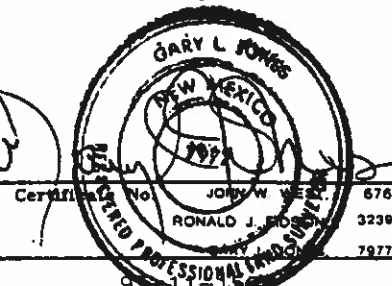
SURVEYOR CERTIFICATION

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

AUGUST 18, 1993

Signature & Seal of
Professional Surveyor



Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company		Well API No. 30-015-27496
Address P. O. Box 10340, Midland, TX 79702-7340		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	CONFIDENTIAL
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cal-Mon	Well No. 19	Pool Name, including Formation Under Ingle Wells Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-19199
Location				
Unit Letter H	: 1980	Feet From The North Line and 380	Feet From The East Line	
Section 35	Township 23S	Range 31E	NMPM	Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188, Houston, TX 77252	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917	
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 35 Twp. 23S Rge. 31E
		In gas actually connected? Yes When? 10-20-93

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 9-22-93	Date Compl. Ready to Prod. 10-14-93	Total Depth 8400'	P.B.T.D. 8355'					
Elevations (DF, RKB, RT, GR, etc.) 3471.3' GR	Name of Producing Formation Brushy Canyon	Top Oil/Gas Pay 8170'	Tubing Depth 8104'					
Perforations 8170'-8225'	Depth Casing Shoe 8400'							
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17-1/2	13-3/8	813	950 sx-circ 250 sx					
11	8-5/8	4300	1800 sx-circ 300 sx					
7-7/8	5-1/2	8400	1705 sx-circ 10 sx					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank 10-17-93	Date of Test 10-19-93	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 450 psi	Casing Pressure 1100 psi	Choke Size 20/64"
Actual Prod. During Test	Oil - Bbls. 284	Water - Bbls. 281	Gas - MCF 275

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Isoling Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Barrett Smith*
Printed Name **Barrett Smith, Senior Operations Engineer**
Date **October 21, 1993** Telephone No. **(915) 682-6822**

OIL CONSERVATION DIVISION

Date Approved **OCT 29 1993**
By **ORIGINAL SIGNED BY**
MIKE WILLIAMS
Title **SUPERVISOR, DISTRICT II**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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

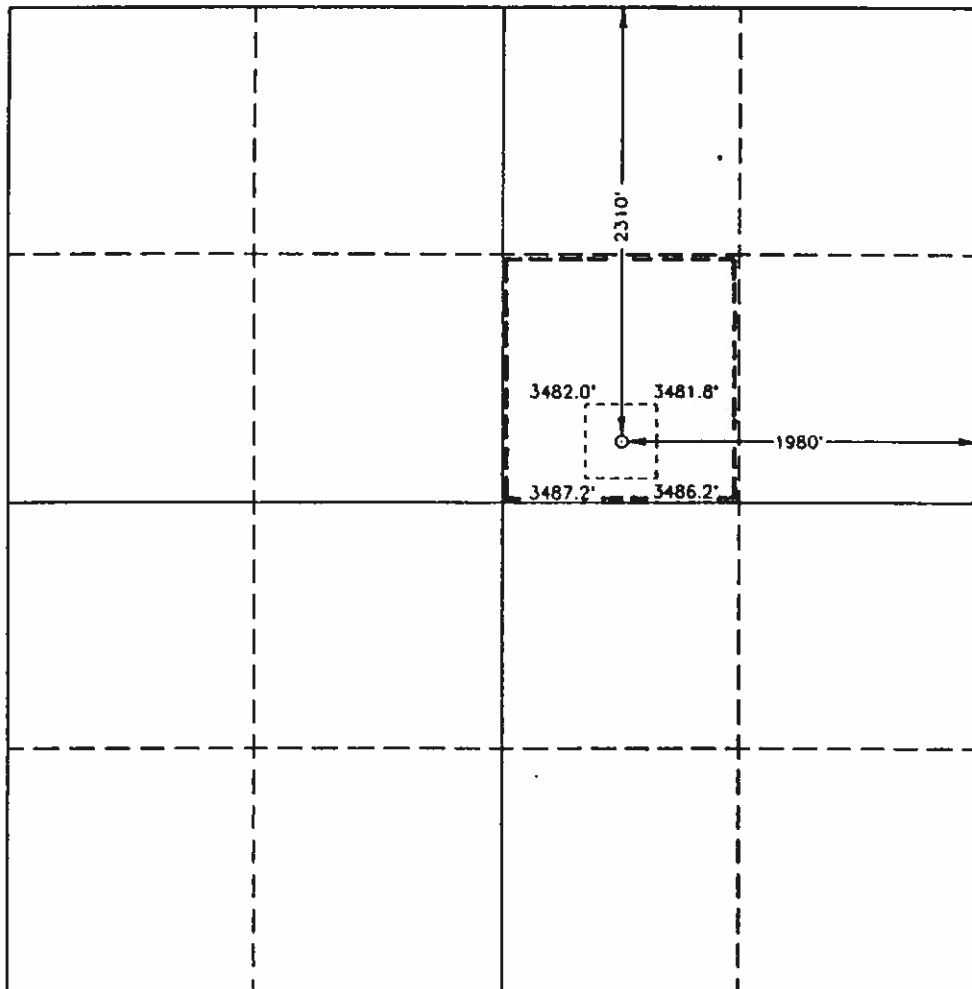
Operator POGO PRODUCING CO.			Lease CAL-MON		Well No. 20
Unit Letter G	Section 35	Township 23 SOUTH	Range 31 EAST	NMPM	County EDDY
Actual Footage Location of Well:					
2310 feet from the NORTH line and		1980 feet from the EAST line			
Ground Level Elev. 3482.1'	Producing Formation DELAWARE	Pool UNDES. INGLE WELLS DELAWARE	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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: **March 9, 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: **FEBRUARY 11, 1993**

Signature & Seal of Professional Surveyor

[Signature]
Certificate No. **JOHN W. WEST 676**
RONALD J. ELLISON 3239
GARY L. JONES 7977
93-11-0240

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

RECEIVED

AUG 26 1993

G.I.D.

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Pogo Producing Company ✓		Well API No. 30-015-27549
Address P. O. Box 10340, Midland, TX 79702		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) <input type="checkbox"/> Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of operator give name and address of previous operator _____		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Calmon	Well No. 220	Pool Name, Including Formation Ingle Wells Delaware	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter G : 2310 Feet From The North Line and 1980 Feet From The East Line Section 35 Township 23S Range 31E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate EOTT	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188, Houston, TX 77252
Name of Authorized Transporter of Casinghead Gas or Dry Gas LLANO	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, NM 88240-4917
If well produces oil or liquids, give location of tanks.	Unit Sec. 35 Twp. 23S Rge. 31E Is gas actually connected? yes When? 8/24/93

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 7/16/93	Date Compl. Ready to Prod. 8/12/93	Total Depth 8390'	P.B.T.D. 8350'					
Elevations (DF, RB, RT, GR, etc.) 3482.1' GR	Name of Producing Formation Brushy Canyon	Top Oil/Gas Pay 8174'	Tubing Depth 8180'					
Perforations 8174'-8220'	Depth Casing Shoe 8390'							
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	816'	950 sx - circ 200 sx					
11"	8 5/8"	4303'	1800 sx - circ 200 sx					
8 5/8"	5 1/2"	8390'	1665 sx - circ 301 sx					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 8/20/93	Date of Test 8/24/93	Producing Method (Flow, pump, gas lift, etc.) Pump
Length of Test 24 hrs	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls. 154	Water - Bbls. 134
		Gas - MCF 180

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
Barrett Smith Sr. Oper. Eng.
Printed Name
8/25/93 (915) 682-6822
Date Telephone No.

OIL CONSERVATION DIVISION

AUG 27 1993

Date Approved _____

By ORIGINAL SIGNED BY

MIKE WILLIAMS

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96191	Pool Name Mesa Verde Delaware
Property Code	Property Name SUNDANCE "1" FEDERAL	Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3524

Surface Location

UL or lot No. LOT 4	Section 1	Township 24 S	Range 31 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 990	East/West line WEST	County EDDY
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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 40	Joint or Infill	Consolidation Code	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

<p>LOT 4 39.95 ACRES 3523.3' — 3520.9' 3527.6' — 3525.0' DETAIL</p>	LOT 3 39.96 ACRES	LOT 2 39.98 ACRES	LOT 1 39.99 ACRES	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 04/25/96 Date
<p>LOT 3 39.96 ACRES 3523.3' — 3520.9' 3527.6' — 3525.0' DETAIL</p>				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. <p>APR 25 1996 Date Surveyed Signature of Professional Surveyor RONALD J. EIDSON Certified Professional Surveyor WEST 676 3239 GARY EIDSON 12641</p>

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28120	Pool Code 66202	Pool Name UNO, DELAWARE
Property Code 13907	Property Name SUNDANCE "1" FEDERAL	Well Number 3
OGED No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 3526'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	24 S	31 E		2310	NORTH	330	EAST	EDDY

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.						

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

LOT 4 39.95 AC.	LOT 3 39.96 AC.	LOT 2 39.98 AC.	LOT 1 39.99 AC.	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>James M.C. Ritchie, Jr.</i> Signature JAMES M.C. Ritchie, Jr. Printed Name AGENT Title 5/2/94 Date</p> <p>SURVEYOR CERTIFICATION</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 belief.</p> <p>March 10, 1994 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <p>W.O. Num. 94-11-0441</p> <p>Certificate No. JOHN W. WEST, 678 RONALD J. EDSON, 3230 GARY L. JONES, 7977</p>

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		OGRID Number 017891
		Reason for Filing Code CO
API Number 30-015-28120	Pool Name Mesa Verde, Delaware	Pool Code 36197
Property Code 13907	Property Name Sundance 1 Federal	Well Number 3

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
H	1	24S	31E		2310	North	330	East	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
Lee Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
22628	TX-NM Pipeline Company P. O. Box 60028 San Angelo, TX 76906	2813679	O	
32109	Hadson Gas G&P Co. 921 Sanger, Hobbs, NM 88240-4917	2813680	G	

IV. Produced Water

POD	POD ULSTR Location and Description
2813681	

V. Well Completion Data

Spud Date	Ready Date	TD	FBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	OG	Water	Gas	AOZ	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Richard L. Wright*
Printed name: Richard L. Wright
Title: Division Operations Manager
Date: 2/29/96 Phone: (915) 682-6822

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE OF THE W. SUM
DISTRICT II SUPERVISOR
Title:
Approval Date: MAR 4 1996

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

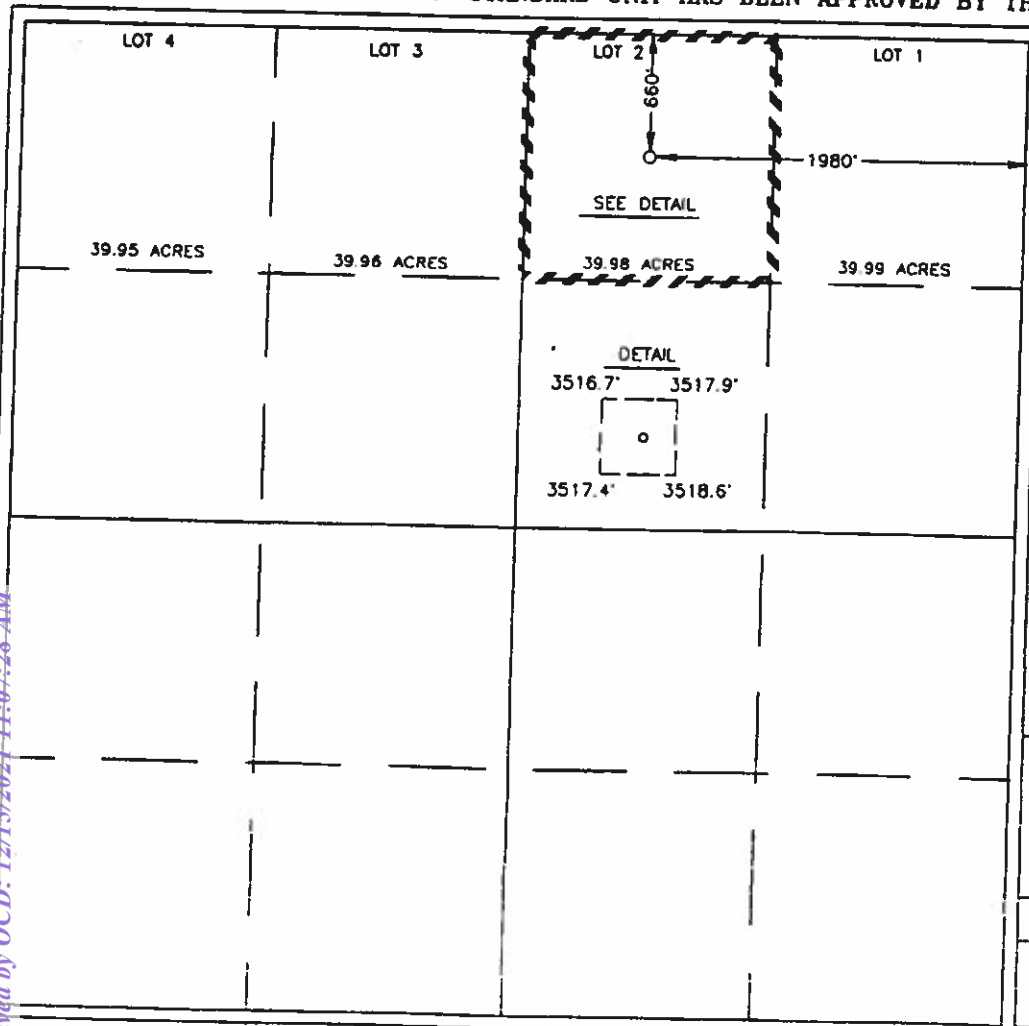
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name	
Property Code		Property Name		Well Number
OGRID No.		Operator Name		Elevation
17891		POGO PRODUCING CO.		3517
INGLE WELLS DELAWARE				
SUNDANCE "1" FED.				

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	1	24 S	31 E		660	NORTH	1980	EAST	EDDY

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									

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. Signature Richard L. Wright Printed Name Division Operations Mgr. Title 11/02/95 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. SEPT. 12, 1995 Date Surveyed Signature & Seal Professional Surveyor Certificate No. JOHN E. EIDSON 676 3239 12641

EXHIBIT "A"

District I
PO Box 1980, Hobbs, NM 88241-1980

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-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		² OGRID Number 017891
		³ Reason for Filing Code NW
⁴ API Number 30 - 0 15-28824-31213	⁵ Pool Name Mesa Verde Delaware	⁶ Pool Code 96191
⁷ Property Code 13907	⁸ Sundance 1 Federal	⁹ Well Number 5

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	1	24S	31E		680	North	1980	East	Eddy

¹¹ Bottom Hole Location

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

¹² Lse Code F	¹³ Producing Method Code Pumping	¹⁴ Gas Connection Date 05/07/98	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-----------------------------	------------------------------------------------	-----------------------------------------------	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ OIG	²² POD ULSTR Location and Description
7440	EOTT Operating L.P. P. O. box 1188, Houston, TX 77252	2813679	O	H/1/24S/31E Sundance 1 Federal #3 Battery
32109	LG&E Nat Gath & Proc Co 921 Sanger, Hobbs, NM 88240-4917	2813680	G	H/1/24S/31E Sundance 1 Federal #3 Battery

IV. Produced Water

²³ POD 2813681	²⁴ POD ULSTR Location and Description H/1/24S/31E Sundance 1 Federal #3 Battery
------------------------------	-----------------------------------------------------------------------------------------------

V. Well Completion Data

²⁵ Spud Date 04/07/98	²⁶ Ready Date 05/06/98	²⁷ TD 8510'	²⁸ P8TD 8465'	²⁹ Perforations 8106'-22', 8156'-70', 8312'-20'	³⁰ DHC, DC, MC
³¹ Hole Size 17-1/2	³² Casing & Tubing Size 13-3/8	³³ Depth Set 600'	³⁴ Sacks Cement 700 sxs-circ 75 sxs		
11	8-5/8	4357'	1430 sxs-circ 200 sxs		
7-7/8	5-1/2	8510'	1555 sxs-TOC @ 3606'		

VI. Well Test Data

³⁵ Date New Oil 05/07/98	³⁶ Gas Delivery Date 05/07/98	³⁷ Test Date 05/10/98	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure ---	⁴⁰ Csg. Pressure ---
⁴¹ Choke Size ---	⁴² Oil 130	⁴³ Water 282	⁴⁴ Gas 63	⁴⁵ AOF	⁴⁶ Test Method Pumping

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: Barrett L. Smith

Title: Senior Operations Engineer

Date: 05/11/98

Phone: (915)685-8100

Approved by:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

5-21-98

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Undesignated (Bone Springs)	
Property Code	Property Name SUNDANCE 1 FEDERAL		Well Number 7	
OCRID No. 017891	Operator Name POGO PRODUCING COMPANY		Elevation 3524	

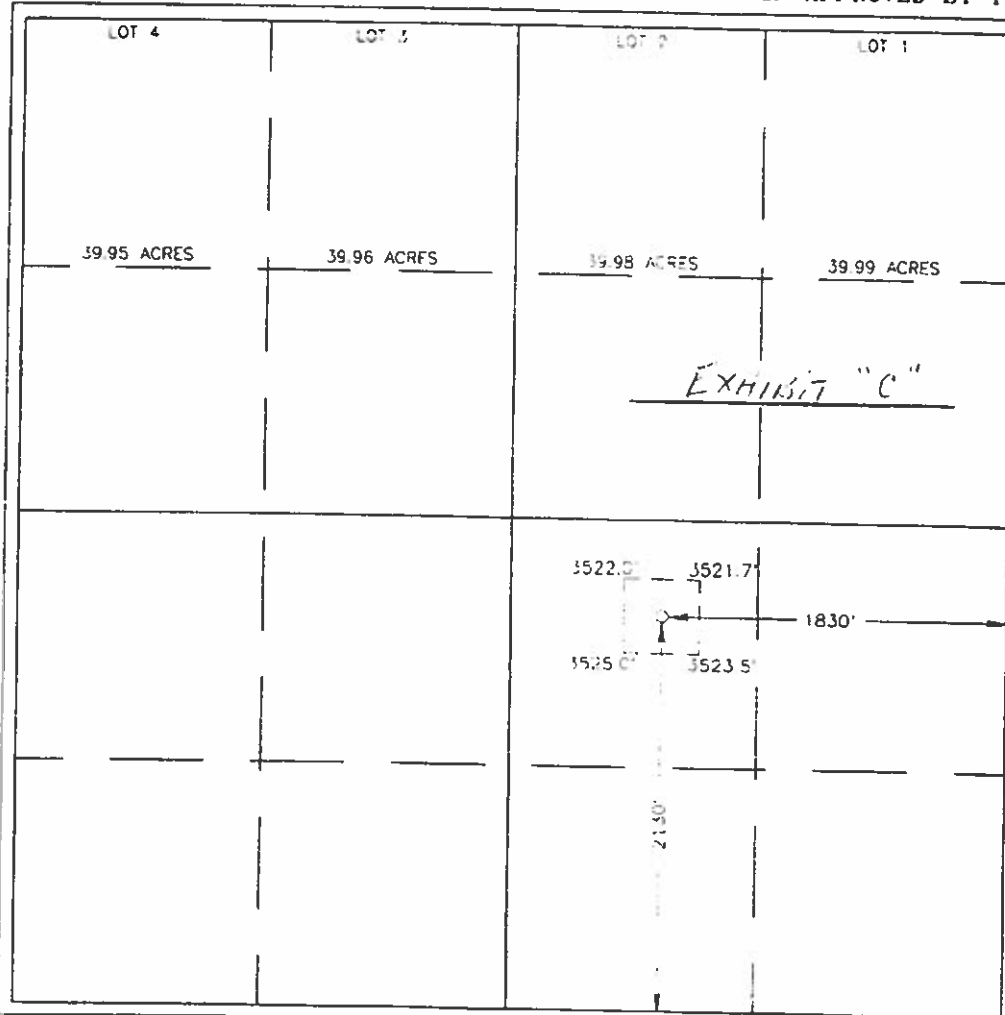
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	24 S	31 E		2130	SOUTH	1830	EAST	EDDY

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.				

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. <i>James M.C. Ritchie, Jr.</i> Signature James M.C. Ritchie, Jr. Printed Name Agent Title 03/08/97 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. FEB. 28, 1997 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON 3-03-97 97-11-0297 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 PROFESSOR EIDSON 12641	

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		OGRID Number 017891
		Reason for Filing Code NW
APR Number 30 - 0 15-30061	Pool Name Mesa Verde Delaware	Pool Code 96191
Property Code 13907	Property Name Sundance 1 Federal	Well Number 7

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
J	1	24S	31E		2130	South	1830	East	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lee Code F	Producing Method Code Pumping	Gas Connection Date 3/10/98	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
7440	EOTT Operating L.P. P. O. Box 1188, Houston, TX 77252	2813679	0	H/1/24S/31E Sundance 1 Fed. #3 Battery
32109	LG&E Nat Gath & Proc Co 921 Sanger, Hobbs, NM 88240-4917	2813680	G	H/1/24S/31E Sundance 1 Fed. #3 Battery

IV. Produced Water

POD	POD ULSTR Location and Description
2813681	H/1/24S/31E Sundance 1 Fed. #3 Battery

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
1/31/98	3/8/98	8562'	8514'	8157'-64' 8225'-40' 8304'-10'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17-1/2	13-3/8	551	700 sxs-circ 200 sxs	
11	8-5/8	4380	1620 sxs-circ 150 sxs	
7-7/8	5-1/2	8562	1370 sxs-TOC @ 1480'	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
3/10/98	3/10/98	3/13/98	24 hrs	---	---
Choke Size	OU	Water	Gas	AOF	Test Method
---	104	225	78		Pumping

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Barrett L. Smith

Title:

Senior Operations Engineer

Date:

3/16/98

Phone: (915) 685-8100

OIL CONSERVATION DIVISION

Approved by:

Barrett L. Smith
DISTRICT II SUPERVISOR

Approval Date:

4-2-98

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

WELL NAME	API	SURFACE LOCATION	POOL	POOL CODE
CAL MON 6	30-015-26885	D-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 7	30-015-27081	C-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 8	30-015-27113	E-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 9	30-015-27206	B-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 10	30-015-27269	A-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 17	30-015-28024	P-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 18	30-015-28026	I-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 19	30-015-27496	H-35-23S-31E	INGLE WELLS; DELAWARE	33745
CAL MON 20	30-015-27549	G-35-23S-31E	INGLE WELLS; DELAWARE	33745
SUNDANCE 1 FEDERAL 2	30-015-27227	D-01-24S-31E	MESA VERDE; DELAWARE	96191
SUNDANCE 1 FEDERAL 3	30-015-28120	H-01-24S-31E	MESA VERDE; DELAWARE	96191
SUNDANCE 1 FEDERAL 5	30-015-30213	2-01-24S-31E	MESA VERDE; DELAWARE	96191
SUNDANCE 1 FEDERAL 7	30-015-30061	J-01-24S-31E	MESA VERDE; DELAWARE	96191
CAL MON MDP1 35 FEDERAL 001H	30-015-44771	D-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON MDP1 35 FEDERAL 002H	30-015-44772	D-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON MDP1 35 FEDERAL 003H	30-015-44773	C-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON MDP1 35 FEDERAL 004H	30-015-44774	C-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON MDP1 35 FEDERAL 005H	30-015-44775	A-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON MDP1 35 FEDERAL 006H	30-015-44776	A-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON 35 FEDERAL 041H	30-015-43140	D-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON 35 FEDERAL 175H	30-015-45524	A-35-23S-31E	COTTON DRAW; BONE SPRING	13367
CAL MON 35 FEDERAL 171H	30-015-44269	D-35-23S-31E	WC-015 G-08 S233135D;WOLFCAMP	98236
CAL MON 35 FEDERAL 172H	30-015-45521	B-35-23S-31E	WC-015 G-08 S233135D;WOLFCAMP	98236
CAL MON 35 FEDERAL 173H	30-015-45522	B-35-23S-31E	WC-015 G-08 S233135D;WOLFCAMP	98236
CAL MON 35 FEDERAL 174H	30-015-45523	B-35-23S-31E	WC-015 G-08 S233135D;WOLFCAMP	98236
CAL MON 35 FEDERAL 176H	30-015-45525	A-35-23S-31E	WC-015 G-08 S233135D;WOLFCAMP	98236

Musallam, Sandra C

From: AFMSS <blm-afmss-notifications@blm.gov>
Sent: Tuesday, November 23, 2021 4:17 PM
To: Musallam, Sandra C
Subject: [EXTERNAL] Well Name: Batch Sundry, Sundry Id: 2645621, Notification of Batch Sundry Received

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

The Bureau of Land Management

Notice Of Intent Receipt

- Operator Name: **OXY USA INCORPORATED**
- Well Name: **Batch Sundry**
- Well Number: **Batch Sundry**
- US Well Number: **Batch Sundry**
- Sundry ID: **2645621**

The BLM received your Notice Of Intent, Commingling (Surface) and Off-Lease Measurement sundry on 11/23/2021. This is to notify you that we are processing your sundry.

You may contact the field office if you have any questions.

If we need more information we will contact you. Thank you.

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

From: [Engineer, OCD, EMNRD](#)
To: [Musallam, Sandra C](#)
Cc: [McClure, Dean, EMNRD](#); [Hawkins, James, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Glover, James](#); [Paradis, Kyle O](#); [Walls, Christopher](#)
Subject: Approved Administrative Order PLC-805
Date: Wednesday, February 23, 2022 4:57:11 PM
Attachments: [PLC805 Order.pdf](#)

NMOCD has issued Administrative Order PLC-805 which authorizes Oxy USA, Inc. (16696) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-015-26885	Cal Mon #6	D	35-23S-31E	33745
30-015-27081	Cal Mon #7	C	35-23S-31E	33745
30-015-27113	Cal Mon #8	E	35-23S-31E	33745
30-015-27206	Cal Mon #9	B	35-23S-31E	33745
30-015-27269	Cal Mon #10	A	35-23S-31E	33745
30-015-28024	Cal Mon #17	P	35-23S-31E	33745
30-015-28026	Cal Mon #18	I	35-23S-31E	33745
30-015-27496	Cal Mon #19	H	35-23S-31E	33745
30-015-27549	Cal Mon #20	G	35-23S-31E	33745
30-015-27227	Sundance 1 Federal #2	D	1-24S-31E	96191
30-015-28120	Sundance 1 Federal #3	H	1-24S-31E	96191
30-015-30213	Sundance 1 Federal #5	B	1-24S-31E	96191
30-015-30061	Sundance 1 Federal #7	J	1-24S-31E	96191
30-015-44771	Cal Mon MDP1 35 Federal #1H	W/2 W/2	35-23S-31E	13367
30-015-44772	Cal Mon MDP1 35 Federal #2H	W/2 W/2	35-23S-31E	13367
30-015-44773	Cal Mon MDP1 35 Federal #3H	E/2 W/2	35-23S-31E	13367
30-015-44774	Cal Mon MDP1 35 Federal #4H	W/2 E/2	35-23S-31E	13367
30-015-44775	Cal Mon MDP1 35 Federal #5H	E/2 E/2	35-23S-31E	13367
30-015-44776	Cal Mon MDP1 35 Federal #6H	E/2 E/2	35-23S-31E	13367
30-015-43140	Cal Mon 35 Federal #41H	W/2 W/2	35-23S-31E	13367
30-015-45524	Cal Mon 35 Federal #175H	E/2 E/2	35-23S-31E	13367
30-015-44269	Cal Mon 35 Federal #171H	W/2 W/2	35-23S-31E	98236
30-015-45521	Cal Mon 35 Federal #172H	W/2	35-23S-31E	98236
30-015-45522	Cal Mon 35 Federal #173H	W/2 E/2, E/2 W/2	35-23S-31E	98236
30-015-45523	Cal Mon 35 Federal #174H	E/2	35-23S-31E	98236
30-015-45525	Cal Mon 35 Federal #176H	E/2 E/2	35-23S-31E	98236

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY OXY USA, INC.**

ORDER NO. PLC-805

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Oxy USA, Inc. (“Applicant”) submitted a complete application to surface commingle the oil production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil production to less than if it had remained segregated.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
13. Commingling of oil production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described in Exhibit A.

Applicant is authorized to surface commingle oil production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery described in Exhibit A.

2. This Order supersedes Order PC-1353.
3. The allocation of oil production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The allocation of oil production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10.C.(2) NMAC.
7. If the commingling of oil production from any pool, lease, or well reduces the value of the commingled oil production to less than if it had remained segregated, no later than sixty (60)

days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

8. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC.
9. If a well is not included in Exhibit A but produces from a pool or lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well and proposed method to determine the allocation of oil production to it.
10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
11. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 2/23/2022

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-805**

Operator: **Oxy USA, Inc. (16696)**

Central Tank Battery: **Cal Mon 35 Federal Battery 2**

Central Tank Battery Location: **Unit M, Section 26, Township 23 South, Range 31 East**

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
COTTON DRAW; BONE SPRING	13367
INGLE WELLS; DELAWARE	33745
MESA VERDE; DELAWARE	96191
WC-015 G-08 S233135D; WOLFCAMP	98236

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
NMNM 019199	All	35-23S-31E
NMNM 069369	All	1-24S-31E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-26885	Cal Mon #6	D	35-23S-31E	33745
30-015-27081	Cal Mon #7	C	35-23S-31E	33745
30-015-27113	Cal Mon #8	E	35-23S-31E	33745
30-015-27206	Cal Mon #9	B	35-23S-31E	33745
30-015-27269	Cal Mon #10	A	35-23S-31E	33745
30-015-28024	Cal Mon #17	P	35-23S-31E	33745
30-015-28026	Cal Mon #18	I	35-23S-31E	33745
30-015-27496	Cal Mon #19	H	35-23S-31E	33745
30-015-27549	Cal Mon #20	G	35-23S-31E	33745
30-015-27227	Sundance 1 Federal #2	D	1-24S-31E	96191
30-015-28120	Sundance 1 Federal #3	H	1-24S-31E	96191
30-015-30213	Sundance 1 Federal #5	B	1-24S-31E	96191
30-015-30061	Sundance 1 Federal #7	J	1-24S-31E	96191
30-015-44771	Cal Mon MDP1 35 Federal #1H	W/2 W/2	35-23S-31E	13367
30-015-44772	Cal Mon MDP1 35 Federal #2H	W/2 W/2	35-23S-31E	13367
30-015-44773	Cal Mon MDP1 35 Federal #3H	E/2 W/2	35-23S-31E	13367
30-015-44774	Cal Mon MDP1 35 Federal #4H	W/2 E/2	35-23S-31E	13367
30-015-44775	Cal Mon MDP1 35 Federal #5H	E/2 E/2	35-23S-31E	13367
30-015-44776	Cal Mon MDP1 35 Federal #6H	E/2 E/2	35-23S-31E	13367
30-015-43140	Cal Mon 35 Federal #41H	W/2 W/2	35-23S-31E	13367
30-015-45524	Cal Mon 35 Federal #175H	E/2 E/2	35-23S-31E	13367
30-015-44269	Cal Mon 35 Federal #171H	W/2 W/2	35-23S-31E	98236
30-015-45521	Cal Mon 35 Federal #172H	W/2	35-23S-31E	98236
30-015-45522	Cal Mon 35 Federal #173H	W/2 E/2, E/2 W/2	35-23S-31E	98236

30-015-45523	Cal Mon 35 Federal #174H	E/2	35-23S-31E	98236
30-015-45525	Cal Mon 35 Federal #176H	E/2 E/2	35-23S-31E	98236

District I

1625 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 Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 67225

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 67225
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	2/23/2022