

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM0281482A
2. Name of Operator OXY USA INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-699-4318		8. Well Name and No. MOBIL FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T23S R31E Mer NMP NENE 330FNL 660FEL		9. API Well No. 30-015-27114
		10. Field and Pool or Exploratory Area SAND DUNES, WEST; DELAWAR
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

OXY USA Inc. respectfully requests to submit information to update the BLM well records. While reviewing our well files, we found the attached 3160-5 Sundry Notice completed by POGO Producing Company (the former operator of this well) for well work done in September 2003 to add additional perfs in the Delaware formation. Additionally attached are the well servicing notes that show this work was completed. Lastly, please find an updated wellbore diagram showing a schematic of the current wellbore.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 29 2017

RECEIVED

Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #382674 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/08/2017	
Name (Printed/Typed)	DAVID STEWART	Title	SR. REGULATORY ADVISOR
Signature	(Electronic Submission)	Date	07/26/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By		Title	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 as to any matter within its jurisdiction.			

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

5 Lease Designation and Serial No

NM-0281482-A

6 If Indian, Allocated or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Pogo Producing Company

3 Address and Telephone No

P. O. Box 10340, Midland, TX 79702-7340 432-685-8100

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 660' FEL, Section 29, T23S, R31E

7 If Unit or CA, Agreement Designation

8 Well Name and No

Mobil Federal #4

9 API Well No

30-015-27114

10 Field and Pool, or Exploratory Area

Sand Dunes West Delaware

11 County or Parish, State

Eddy County, NM

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Add Pay	☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

09/10/03 POH w/ pump & rods.

09/11/03 POH w/ tbg.

09/15/03 Perf Delaware 6900-12 w/ 2 spf. Set RBP @ 7200'. Test to 3000# ok.

09/16/03 Acdz w/ 1200 gals 7-1/2% acid. Swab.

09/18/03 Perf Delaware 6556-68 w/ 2 spf. Rel RBP @ 7200' & reposition @ 6760'. Test to 3000# ok. Acdz w/ 1200 gals 7-1/2% acid. Swab.

09/22/03 Latch onto RBP @ 6760' & PUH to 6500'. Test to 3000# ok. Perf Delaware 6270-88 w 2 spf.

09/23/03 Acdz w/ 1400 gals 7-1/2% acid. Swab.

09/24/03 Latch onto RBP @ 6500' & POOH.

09/25/03 Turn well over to production.

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

Signed

William Wright

Title Sr. Operation Tech

Date 10/07/03

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

Title

Date

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 as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Well Servicing **MOBIL FEDERAL # 004 (139)**

Printed: 10/6/2003

Date Filed	RU Date	9/10/03	RD Date	9/25/03	AFE #	
Service Co	BASIC	Yard	KERMIT	Rig #	Operator	DANIEL
						Hours 142.00

Well Service Analysis

Work Reason	AddPay
Type Fail	
Fail Cause 1	
Fail Cause 2	

Failed Item	
Failed Part	
Failed Size	
Grade	
Brand	

Coating	
Description	
AreaFailed	
Failure Depth	
Posted	10/6/2003

Work Summary:

Perforations: I. E Sand 6900-6912 II. G1 Sand 6556-6568 III. LCC 6270-6288 Note: none were fraced to close to water

I. E Sand 6900-6912

A) Pooled shear tool - pool w/ rods (hard paraffin on rods) B) Rin w/ tbg - lay @ 7776 (277 ft * BC2 perfs 7840 - 7854 covered) C) Swab tbg down - 1st w/ tbg (d 6 jts - heavy paraffin) D) made 2 barrel runs - not successful - total of 35' line formation sand E) Co 242' line formation sand w/ "ABC" foam unit - to ptid @ 8053 F) EM Hobbs perf E Sand 6900-6912 (12' - 24 holes - 120 phase) G) Rin w/ tbg & pkr on tbg - set rbp @ 7200' tested to 3000# Disp hole w/ 2% kcl H) Drop sv, rin w/ sinker bar on sl - (make sure sv @ sn) Unable to pass @ 3300' (paraffin) Pooled sl when pool - Pool w/ tbg, recovered sl + sb + sv I) Rin w/ rh + pkr on tbg pumped 30 bbls hot oil down tbg - Reversed hot oil to frac tank J) Cudd pickled tbg w/ 300 gals 15% hcl K) spot sand on rbp L) Cudd spot 84 gals 7 1/2% acidol across "E Sand perfs" broke @ 1890' Puh w/ eat @ 6795' Acidized same w/ 1200 gals 7 1/2% acidol + 36 balls - bailed out - lisp 600 (15) 500 Swab results 1 bph 55% oil + small gas - line cludes - 130000 TO CLOSE TO WATER TO FRAC N) Pool w/ tbg & pkr

II. G1 Sand 6556-6568

A) Rev w/ perf G1 Sand 6556-68 (12' - 24 holes - 120 phase) B) Rin w/ ret head + pkr on tbg - rev sand & balls off rbp @ 7200' Reposition rbp @ 6750' & tested rbp to 3000# C) Disp hole w/ 2% kcl spot sand on rbp D) Cudd spot 84 gals 7 1/2% acidol across perfs - broke @ 2122' Puh w/ eat @ 6450' acidized same w/ 1200 gals 7 1/2% acidol + 36 balls - bailed out - lisp 395 (15) 354 Swab results 1 bph 4% oil + 5% emulsion + small gas cludes 112000 * Left open to frac tanks for 64 hrs = 13 bbl (7 oil / 6 water) + small gas

III. LCC 6270-6288

A) Rev balls & sand off rbp @ 6765' Reposition rbp @ 6500' Tested rbp to 3000# Disp hole w/ 2% kcl spot sand on rbp B) EM Hobbs perf 6270' - 6288 (16' - 36 holes - 120 phase) C) Rin w/ ret head + pkr on tbg D) Cudd spot 84 gals 7 1/2% acidol across perfs - broke @ 1750# Puh w/ eat 6170' acidized same w/ 1400 gals 7 1/2% acidol + 54 balls - Bailed out - lisp 620 (15) 576 E) Rin w/ tbg - clear perfs - Puh set pkr parted sl 1st swab run - Pool w/ tbg - recovered sl - Replaced sl on pump unit - Swab results 1 3/4 bph 55% oil + small gas, cludes 150000 TO CLOSE TO WATER TO FRAC F) Rev balls & sand off rbp @ 6500' Ret rbp @ 6500' pool w/ tbg & rbp G) Returned to prod 9/25/03 all perfs combined

LCC 6270-88 G1 6556-68 E 6900-6912 BC4 7726-78 BC2 7840-64 PBTD 8053

Cost: (Cost Total includes all days First 10 days are shown)											
Exp Item	Cost Ty	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
Acidize	\$0.00	\$0.00									
BCP/Free	\$1.00	\$1.00									
Bridge Plug	\$0.00	\$0.00									
Downhole Tools	\$5.00	\$5.00									
Hot Oil	\$0.75	\$0.75									
Other	\$10.00	\$10.00									
Perforate	\$4.250	\$4.250									
Pump Truck	\$4.817	\$4.817									
Rental Downhole	\$0.200	\$0.200									
Reverse Unit	\$4.450	\$4.450									
Rig	\$20.176	\$20.176									
Rod/Tbg Pump	\$0.700	\$0.700									
Supervisor	\$0.900	\$0.900									
Tanks	\$4.040	\$4.040									
Transport	\$1.00	\$1.00									
Water	\$2.550	\$2.550									

Total: \$78.416

RODS (String 1)

Data Run: 9/25/2003

Description	#Items	Length	Diam.	Box Type	Grade	Class	Coating	Brand	Pump API	Pump S/N	Blm At
Pol R/Lin	1	16.00	1.7500		S5	A		HY			0.00
Pol R/L	1	25.00	1.5000		A140	B		HACCO			26.00
Rod Sect 1	2	33.00	1.0000	SH SM	D78	B		HORRIG			59.00
Rod Sect 2	104	3900.00	1.1250	FL SM	FQ	B		HORRIG			3,932.00
Rod Sect 3	140	3530.00	0.8750	FL SM	D78	B		HORRIG			7,468.00

Well Servicing
MOBIL FEDERAL #004 (139)

Printed: 10/6/2003

Date Failed	RU Date	9/10/03	RD Date	9/25/03	AFE #
Service Co	BASIC	Yard	HERMIT	Rig #	Operator
					DANIEL
					Hours 142.00

Well Service Analysis

Work Reason	Add Pay
Type Fail	
Fail Cause 1	
Fail Cause 2	

Failed Item	
Failed Part	
Failed Size	
Grade	
Brand	

Coating	
Description	
Area Failed	
Failure Depth	
Posted	10/6/2003

Work Summary:

Perf locations: I E Sand 6900'-6912' II G1 Sand 6556 - 6568 III LCC 6270 - 6288 Note: none were traced to close to water

I E Sand 6900 - 6912
 A) Potted shear tool - pook w/ rods (hard paraffin on rods) B) Rin w/ tbg - lag @ 7776 (277' fill * BC2 perfs 7840 - 7854 covered) C) Swab tbg down - Toh w/ tbg (id 6 jls - heavy paraffin) D) made 2 baller runs - not successful colateral of 35' fine formation sand E) Co 242 (fine formation sand w/ "ABC" foam unit - to pbld @ 8053) F) EM Hobbs perf E Sand 6900 - 6912 (12' - 24 holes - 120 phase) G) Rin w/ rbp & pkr on tbg - set rbp @ 7200', tested to 3000# Dsp hole w/ 2% kcl H) Drop sv, rin w/ sinker bar on sl - (make sure sv @ sn) Unable to pass @ 3000' (paraffin) Potted sl when pook - Pook w/ tbg, recovered sl + sb + sv I) Rin w/ rin + pkr on tbg pumped 30 bbls hot oil down tbg - Reversed hot oil to frac tank J) Cudd pickled tbg w/ 300 gals 15% hc K) spot sand on rbp L) Cudd spot 64 gals 7 1/2% acitol across "E Sand perfs" broke @ 1895 Puh w/ bot @ 5795, Acidized same w/ 1200 gals 7 1/2% acitol + 35 balls - baled out - lisp 600 (15) 500 Swab results 1 bph 55% oil + small gas - lins' clorides = 120000 TO CLOSE TO WATER TO FRAC N) Pook w/ tbg & pkr

II G1 Sand 6556 - 6568
 A) Bore perf G1 Sand 6556 - 68 (12' - 24 holes - 120 phase) B) Rin w/ ret head + pkr on tbg - rev sand & balls off rbp @ 7200' Reposition rbp @ 5750' & tested rbp to 3000# C) Dsp hole w/ 2% kcl spot sand on rbp D) Cudd spot 64 gals 7 1/2% acitol across perfs - broke @ 2132 Puh w/ bot @ 6450 - acidized same w/ 1200 gals 7 1/2% acitol + 36 balls - baled out - lisp 355 (15) 354 Swab results 1 bph 4% oil + 5% emulsion + small gas clorides 112000 * Left open to frac tanks for 64 hrs = 13 ble (1 c / 6 water) + small gas

III LCC 6270 - 6288
 A) Rev balls & sand off rbp @ 5765' Reposition rbp @ 5500' Tested rbp to 3000# Dsp hole w/ 2% kcl, spot sand on rbp B) EM Hobbs perf 6270 - 6288 (16 - 36 holes - 120 phase) C) Rin w/ ret head + pkr on tbg D) Cudd spot 64 gals 7 1/2% acitol across perfs - broke @ 1760# Puh w/ bot @ 6170 - acidized same w/ 1400 gals 7 1/2% acitol + 54 balls - Baled out - lisp 820 (15) 576 E) Rin w/ tbg - clear perfs Puh set pkr - potted @ 1st swab run Pook w/ tbg - recovered sl Replaced sl on pulling unit Swab results 1.34 bph 55% oil + small gas clorides 150000 TO CLOSE TO WATER TO FRAC F) Rev balls & sand off rbp @ 5500' Rel rbp @ 5500', pook w/ tbg & rbp G) Returned to prod 9/25/03 all perfs combined

LCC 6270 - 68 G1 6556 - 68 E 6900 - 6912 BC4 7726 - 78 BC2 7840 - 64 FBTD 8053

OXY USA Inc.
Mobil Federal #4
API No. 30-015-27114

17-1/2" hole @ 550'
13-3/8" csg @ 550'
w/ 725sx-TOC-Surf-Circ

11" hole @ 4010'
8-5/8" csg @ 4010'
w/ 1600sx-TOC-Surf-Circ

Perfs @ 6270-6288

Perfs @ 6556-6568'

Perfs @ 6900-6912'

7-7/8" hole @ 8100'
5-1/2" csg @ 8100'
DVT @ 5805', 3781'
w/ 1680sx-TOC-Surf-Circ

Perfs @ 7726-7864'

PB-8053'

TD-8100'