

OCD-ARTESIA  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007Month - Year  
FEB 16 2007  
OCD - ARTESIA, NM

## 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 reverse side.

1. Type of Well  
☐ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Pogo Producing Company

3a. Address

P. O. Box 10340, Midland, TX 79702

3b. Phone No. (include area code)

432-685-8100

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

1980' FNL &amp; 1650' FEL, Section 9, T23S, R28E

5. Lease Serial No.

NM-88954

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

NEL Federal #9

9. API Well No.

30-015-27327

10. Field and Pool, or Exploratory Area

Loving Delaware East

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached is a report and spreadsheet concerning secondary recovery in this area. Due to the number of operators involved in the area it is anticipated that it will take several years to unitize and initialize a secondary recovery project. Therefore, Pogo respectfully request a five year extension of TA status for the above captioned well. Please see attached.

Accepted for record  
NMOCDFSubmit P&A plans,  
Last prod. 8/199314. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Cathy Wright

Title Sr. Eng Tech

Signature

Cathy Wright

Date 01/22/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date FEB 13 2007

Wesley W. Ingram

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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)

January 19, 2007

To: Rex Jasper

Fm: Thomas E. Gentry, P.E.

Re: Consideration for Future Secondary  
Recovery - NEL #9 Wellbore  
Loving East Field  
Eddy County, NM

Attached please find a spreadsheet prepared from IHS Dwight's data showing wells on Pogo's NEL lease along with leases operated by others (OBO) in the directly offsetting Sections 10, 15 and 16. It is clear from the perforation depths that many wells on leases offsetting the NEL lease either are, or have been, completed in the equivalent Brushy Canyon "A" interval as the NEL #9. The NEL #9 is the most northwesterly well of this group, which positions it in the up-dip direction from the other wells. This fact and possible surface relief changes would explain the slightly shallower perforations of the NEL #9 relative to the other wells. Therefore, presence of the Brushy Canyon "A" zone in the NEL #9 coupled with its location in close proximity to other Brushy Canyon "A" completions on adjoining leases would not preclude the use of this wellbore for any future secondary recovery efforts initiated by Pogo or any other operators of wells in the area where the Brushy Canyon "A" zone is present. As far as the future prospects of secondary recovery application in the area, it is my understanding that Range Resources has submitted application to the NMOCD for a lease waterflood project to be conducted on their operated leases in Section 23, located approximately 2 miles SE of Pogo's NEL lease.

In addition to the above, it is important to note that Pogo also operates other area leases in the adjacent Section 10 with wells completed in the Brushy "A" zone. These are the Federal 10 lease with three wells, and the Urquidiz lease with four wells. Pogo also owns non-operated working interests in several leases in the immediate area that would also potentially be included in any waterflood operations conducted in the area. These leases, all located in the adjacent Section 15, include the Caviness-Paine, Chaves, Pardue Farms and Siebert leases operated by Chesapeake with seven wells, and the Caviness-Paine and Nymeyer A leases operated by Chevron with three wells. These holdings would give Pogo a significant position in any future secondary recovery operations proposed or conducted in this area.

OFFSET LEASES TO POGO NEL LEASE (E/2 SEC 9)  
SEC's 9, 10, 15 AND 16

Primary API	Lease Name	Well #	Location	Prod Zone Name	U Perf	L Perf	Status Name	TD	Field Name	Operator Name
<b>POGO OPERATED LEASES:</b>										
30015237590000	NEL	2	9I 23S 28E	CHERRY CANYON	3648	3670	ACTIVE	4300	LOVING	POGO PRODUCING CO
30015235250001	NEL COM	1	9I 23S 28E NE SE	MORROW	12314	12323	ACTIVE	12852	LOVING NORTH	POGO PRODUCING CO
30015269330000	NEL FEDERAL	5	9I 23S 28E NE SE	BRUSHY CANYON	6064	6088	ACTIVE	6310	LOVING EAST	POGO PRODUCING CO
30015273270000	NEL	9	9G 23S 28E SW NE	DELAWARE	5944	5970	TA	6300	LOVING EAST	POGO PRODUCING CO
30015267760000	FEDERAL 10	2	10C 23S 28E NE NW	DELAWARE	6104	6160	ACTIVE	6370	LOVING EAST	POGO PRODUCING CO
30015268710000	FEDERAL 10	3	10E 23S 28E SW NW	DELAWARE	6094	6118	ACTIVE	6330	LOVING EAST	POGO PRODUCING CO
30015266490000	FEDERAL 10	1	10F 23S 28E SE NW	DELAWARE	6130	6145	ACTIVE	6343	LOVING EAST	POGO PRODUCING CO
30015266270000	URQUIDEZ	3	10K 23S 28E NE SW	BRUSHY CANYON	6087	6108	ACTIVE	6250	LOVING EAST	POGO PRODUCING CO
30015238340000	URQUIDIZ COM	1	10L 23S 28E	ATOKA	11593	11634	ACTIVE	12843	CULEBRA BLUFF S	POGO PRODUCING CO
30015267550000	URQUIDEZ	5	10L 23S 28E NW SW	BRUSHY CANYON	6053	6077	ACTIVE	6280	LOVING EAST	POGO PRODUCING CO
30015266630000	URQUIDEZ	4	10M 23S 28E SW SW	BRUSHY CANYON	6079	6095	ACTIVE	6265	LOVING EAST	POGO PRODUCING CO
30015265370000	URQUIDEZ	2	10N 23S 28E SE SW	BRUSHY CANYON	6074	6094	ACTIVE	6240	LOVING EAST	POGO PRODUCING CO
<b>OBO LEASES:</b>										
30015267760000	FEDERAL 10	2	10C 23S 28E NE NW	DELAWARE	6104	6160	ACTIVE	6370	LOVING EAST	POGO PRODUCING CO
30015268710000	FEDERAL 10	3	10E 23S 28E SW NW	DELAWARE	6094	6118	ACTIVE	6330	LOVING EAST	POGO PRODUCING CO
30015266490000	FEDERAL 10	1	10F 23S 28E SE NW	DELAWARE	6130	6145	ACTIVE	6343	LOVING EAST	POGO PRODUCING CO
30015241060000	PECOS IRRIGATION CO	1	10G 23S 28E	ATOKA	11559	11598	ACTIVE	13013	CULEBRA BLUFF S	CHESAPEAKE OPER INC
30015265820000	PECOS IRRIGATION CO A	2	10G 23S 28E SW NE	BRUSHY CANYON	6082	6116	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015264550000	LEWIS ESTATE	1	10I 23S 28E NE SE	BRUSHY CANYON	6048	6130	ACTIVE	6240	LOVING EAST	CHESAPEAKE OPER INC
30015265630000	PARDUE FARMS	5	10J 23S 28E NW SE	BRUSHY CANYON	6041	6118	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015264590000	PARDUE FARMS	3	10O 23S 28E SW SE	BRUSHY CANYON	6014	6086	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015264110000	PARDUE FARMS	1	10P 23S 28E SE SE	BRUSHY CANYON	6052	6128	ACTIVE	6200	LOVING EAST	CHESAPEAKE OPER INC
30015263220000	SIEBERT	1	15A 23S 28E NE NE	BRUSHY CANYON	6059	6031	ACTIVE	6219	LOVING EAST	CHESAPEAKE OPER INC
30015264470000	CHAVES	1	15B 23S 28E NW NE	BRUSHY CANYON	6058	6101	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015265760000	NYMEYER A	1	15C 23S 28E NE NW	BRUSHY CANYON	6093	6110	ACTIVE	6390	LOVING EAST	CHEVRON MIDCONT LP
30015236750000	NYMEYER	1	15F 23S 28E	ATOKA	11594	11616	ACTIVE	12820	CULEBRA BLUFF S	CHEVRON MIDCONT LP
30015267040000	NYMEYER A	2	15F 23S 28E SE NW	BONE SPRING	6257	6288	ACTIVE	6400	CULEBRA BLUFF S	CHEVRON MIDCONT LP
30015264430000	KIDD	1	15G 23S 28E SW NE	BRUSHY CANYON	6056	6112	ACTIVE	6400	LOVING EAST	BENNETT R C COMPANY
30015264710000	WITT	1	15H 23S 28E SE NE	BRUSHY CANYON	6034	6123	ACTIVE	9999	LOVING EAST	PETROHAWK OPER CO
30015263210000	CAVINNESS PAINE	1	15I 23S 28E NE SE	BRUSHY CANYON	6059	6130	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015269050000	NYMEYER A	3	15K 23S 28E NE SW	BRUSHY CANYON	4684	4707	ACTIVE	6450	LOVING EAST	CHEVRON MIDCONT LP

POGO PRODUCING CO

LOVING FIELD AREA  
EDDY CO, NM

WESTERN REGION

OFFSET LEASES TO POGO NEL LEASE (E/2 SEC 9)  
SEC's 9, 10, 15 AND 16

Primary API	Lease Name	Well #	Location	Prod Zone Name	U Perf	L Perf	Status Name	TD	Field Name	Operator Name
30015264860000	CAVINESS PAYNE	3	15O 23S 28E SW SE	BRUSHY CANYON	6092	6158	ACTIVE	6300	LOVING EAST	CHEVRON MIDCONT LP
30015264480000	CAVINESS PAINE	2	15P 23S 28E SE SE	BRUSHY CANYON	6076	6181	ACTIVE	9999	LOVING EAST	CHESAPEAKE OPER INC
30015228890002	LOVING AIB STATE	1	16G 23S 28E SW NE	DELAWARE	6072	6090	ACTIVE	12901	LOVING SOUTH	YATES PETROLEUM CORP
30015264970000	LOVING AIB STATE	2	16J 23S 28E NW SE	DELAWARE	6032	6054	ACTIVE	6225	LOVING SOUTH	YATES PETROLEUM CORP

TEG 1-18-07

FILE: C:\Documents and Settings\WrightC\Local Settings\Temporary Internet Files\OLK5\WellData\_Offsets to NEL #9.xls; WellData\_Offsets to NEL #9.xls; WELL DATA - LOVING FIELD AREA  
PRINT: 1/22/2007; 10:06 AM