Form 3.60-5 (November 1983) (Formerly 9-331)	UNIT: STA DEPARTMENT OF TH BUREAU OF LAND MA	E INTERIOR	SUBMIT IN TRIPLICA (Other instructions on . verse side)	Form approved Budget Bureau Expires Augus 5. LEASE DESIGNATION NM-15433	No. 1004-0135 U			
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See also space 17	, (Report location clearly and in second			10. FIELD AND POOL, OR WILDCAT EAST LOVING DELAWARE 11. SBC., T., B., M., OR BLE. AND SUBVET OR AREA SEC. 10, T.23 S., R.28 E.				
At surface								
	2310' FNL AND 226	O' FWL OF SE	ECTION 10					
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FROM:	1980' FNL AND 2310' FW AS PROPOSED IN THE APPI			ATED 2-1-91				
<u>TO</u> :	2310' FNL AND 2260' FW AS SET OUT IN ITEM 4 A	L OF SECTION BOVE.	10,					
	D WELL LOCATION AND ACR ERATIONS PLAN ARE ATTAC		ION PLAT AND REVIS	Pn+ 3-1:	ID-1 5-21 d Loc.			
SIGNED RI (This space for I APPROVED BY			Drlg. & Prod. Supt		n 4, 1991			
COND., 10NS OF	F APPROVAL, IF ANY :							
	*Se	e Instructions on	Reverse Side					

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

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

DISTRICT II P.O. Deswer DD, Artesia, NM \$8210

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All Distances must be from the outer boundaries of the section

State of New Mexico

OIL CONSERVATION DIVISION

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

Operator					Louis						Walk	>		
POGO PRODUCING CO.					FEDERAL "10"						1			
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SURFACE USE AND OPERATIONS PLAN

FOR

POGO PRODUCING COMPANY WELL NO.1 FEDERAL 10 2310'FNL & 2260'FWL SEC.10, T.23 S., R.28 E. EDDY COUNTY, NEW MEXICO

LOCATED: Three miles north-northeast of Loving, New Mexico.

FEDERAL LEASE NUMBER: NM-15433.

LEASE ISSUED: June 1, 1972. Lease is in producing status.

ACRES IN LEASE: 360.

REVISED

RECORD LESSEE: Pogo Producing Company.

SURFACE OWNERSHIP: Federal.

<u>GRAZING PERMITTEE</u>: Curtis K. Skeen 1508 Riverside Drive Carlsbad, New Mexico 88220

<u>POOL</u>: East Loving Delaware.

POOL RULES: Statewide. 40 acre spacing for oil.

EXHIBITS: A. Road map

- B. Plat Showing Existing Wells and Existing Roads
- C. Drilling Rig Layout
- D. Topo Plat

1. EXISTING ROADS:

A. Exhibit "A" is a portion of a road map showing the location of the proposed well as staked. Point "A" on the plat is on US-285 at Mile Marker 23.4, approximately 10 miles southeast of Carlsbad, New Mexico, where State highway 31 goes east. To go to the proposed well site from this point, go east on State 31 2.2 miles to Mile Marker 2.2 where a caliche road goes north. Exit State 31 to the north through the swing gate cattle guard (also see Exhibits "B" and "D") and go 0.8 mile, passing a gas well on the left side of the road at 0.4 mile, and the proposed well site will be on northwest side of the road at a distance of about 500 feet.

B. Exhibit "B" shows existing pertinent roads in the vicinity of the proposed well site. Existing roads are color coded.

2. PLANNED ACCESS ROAD:

A. Length and Width: The new road will be 12 feet wide and about 400 feet long, and is labeled and color coded red on Exhibit "B". The centerline of the proposed new road is staked and flagged.

- B. Surfacing Material: Caliche. Watered, compacted, and graded.
- C. Maximum Grade: Approximately one percent.
- D. Turnouts: None necessary.

E. <u>Drainage Design</u>: The new road will be crowned with drainage to the side.

- F. Culverts: None necessary.
- G. Cuts and Fills: None required.

H. Gates and Cattle Guards: None necessary. No fences involved.

3. LOCATION OF EXISTING WELLS:

A. Existing wells in the immediate area are shown on Exhibit "B".

4. LOCATION OF EXISTING AND /OR PROPOSED FACILITIES:

A. Necessary production facilities for this proposed well will be

located on the well pad.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is not planned that a water well will be drilled. Water necessary for drilling operations will be purchased and trucked to the well site, or will be moved to the well site by temporary pipeline laid on the ground alongside existing and proposed roads.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. Caliche needed for construction work will be taken from an existing pit on privately owned land in the NW \pm SW \pm of Section 10, T.23 S., R.28 E., Eddy County, New Mexico. Caliche will be trucked to the location over existing and proposed roads.

7. METHODS OF HANDLING WASTE MATERIAL:

A. Drill cuttings will be disposed of in the drilling pits.

B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.

C. Water produced during tests will be disposed of in the drilling pits

D. Oil produced during tests will be stored in test tanks until sold.

E. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of the trash pit is shown on Exhibit "C".

F. All trash and debris will be buried or removed from the well site within thirty days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

A. None necessary.

9. WELL SITE LAYOUT:

A. Exhibit "C" shows the relative location and dimensions of the well

pad, mud pits, reserve pit, and trash pit, and the location of major drilling rig components.

B. Clearing and levelling of the well site will be required. The well pad will be oriented to V-door the drilling rig northwest. Extension of the well pad to the northeast will be limited to 100 feet from the well bore in order to minimize fill on the northeast side.

C. The pad and pit area is staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE:

A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed from the well site. Pits will be filled and and the location will be cleaned of all trash and junk to leave the well site in an as aesthetically pleasing condition as possible.

B. Any unguarded pits containing fluids will be fenced.

C. After abandonment, all equipment, trash, and junk will be removed and the well site will be cleaned. Any special rehabilitation requirements of the surface management agency will be complied with and accomplished as rapidly as possible.

11. OTHER INFORMATION:

A. <u>Topography</u>: The general area of the proposed well site is a gently undulating landscape. In the immediate area of the well site land slope is to the south and southwest. Regionally, land drainage is to the south and east to the Pecos River.

B. <u>Soil</u>: Top soil in the immediate area of the well site is a gravelly loam.

C. Flora and Fauna: The vegetative cover is moderate and includes mesquite, javelina bush, yucca, weeds, and range grasses. Wildlife in the area is that typical of semi-arid desert land and includes coyotes, rabbits, rodents, reptiles, dove and quail.

D. <u>Ponds and Streams</u>: The Pecos River at its nearest point is about three-quarters of a mile to the north. There are no other nearby rivers, lakes, or ponds.

E. <u>Residences and Other Structures</u>: There are no occupied dwellings closer than one-half mile to the proposed well site.

F.Archaeological, Historical, and Cultural Sites: An archaeological reconnaissance is to be accomplished and a report furnished.

- G. Land Use: Grazing and wildlife habitat.
- H. Surface Ownership: Federal.
 - 12. OPERATOR'S REPRESENTATIVE:

Richard L. Wright Drilling and Production Superintendent Pogo Producing Company P. O. Box 10340 Midland, Texas 79702 Office Phone: 915-682-6822

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Pogo Producing Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

March 1, 1991 Date:

Richard L. Wright, Disttrict Drilling and Production Superintendent Pogo Producing Company







