

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0516006
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Pogo Producing Company 17891		7. UNIT AGREEMENT NAME 19454
3. ADDRESS AND TELEPHONE NO. P.O. Box 10340, Midland, Texas 79702 WILDCAT		8. FARM OR LEASE NAME, WELL NO. Midwest Federal "L" #6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1200' FNL & 1525' FWL of Section 34 At proposed prod. zone Same Unit C		9. AM WELL NO. 30 015-29505
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.5 miles southwest of Carlsbad, N.M.		10. FIELD AND POOL, OR WILDCAT Nappy Valley (Bone Springs)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1200'	16. NO. OF ACRES IN LEASE 120	11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA Sec. 34, T-22S, R-26E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1220'	19. PROPOSED DEPTH 5300'	12. COUNTY OR PARISH 13. STATE Eddy Co. N.M.
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3253' Ground Level		20. ROTARY OR CABLE TOOLS Rotary
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	32.75# H-40	350'	250 sx (circ)
9-7/8"	7-5/8"	26# J55, N80	1500'	400 sx (circ)
6-3/4"	4-1/2"	11.6# J55	5300'	1000 sx (circ)

NSL-

The operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM

SURFACE USE AND OPERATING PLAN

EXHIBIT A - ROAD MAP

EXHIBIT B - EXISTING WELL MAP

EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT C-1 TOPO MAP

EXHIBIT D - DRILLING AND RIG LAYOUT

EXHIBIT E - 3M BOP EQUIPMENT

SUBJECT TO
LIKE APPROVAL
BY STATE FOR
UNORTHODOX
LOCATIONAPPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

MAR 07 '97

BLM
ROS WELL, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED James H. C. Kelly TITLE Agent DATE 3/04/97
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) TONY L. FERGUSON

APPROVED BY ADM, MINERALS DATE 4-7-97

*See Instructions On Reverse Side

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Undes. (Bone Springs)
Property Code	Property Name MIDWEST "L" FEDERAL		Well Number 6
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY		Elevation 3253

Surface Location

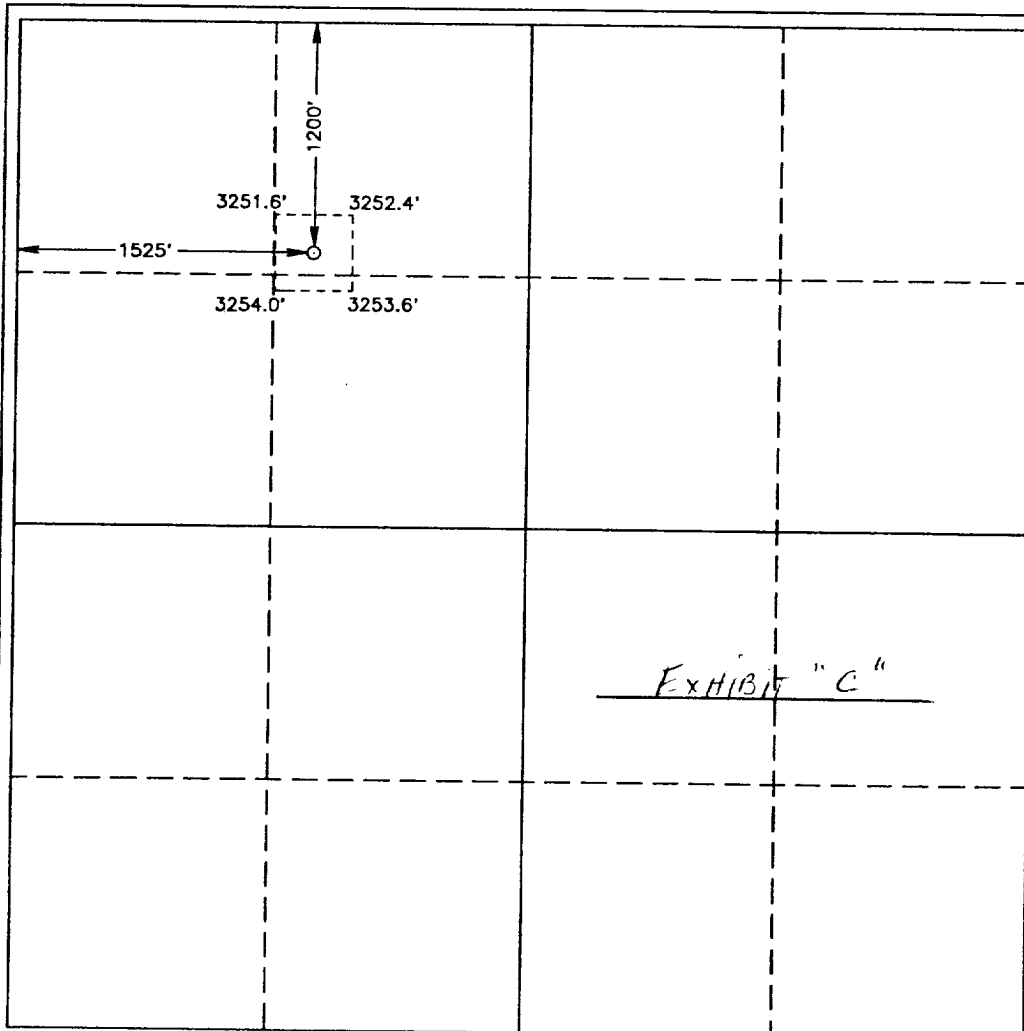
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	22 S	26 E		1200	NORTH	1525	WEST	EDDY

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
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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**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

Date 03/04/97

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.

FEBRUARY 24, 1997

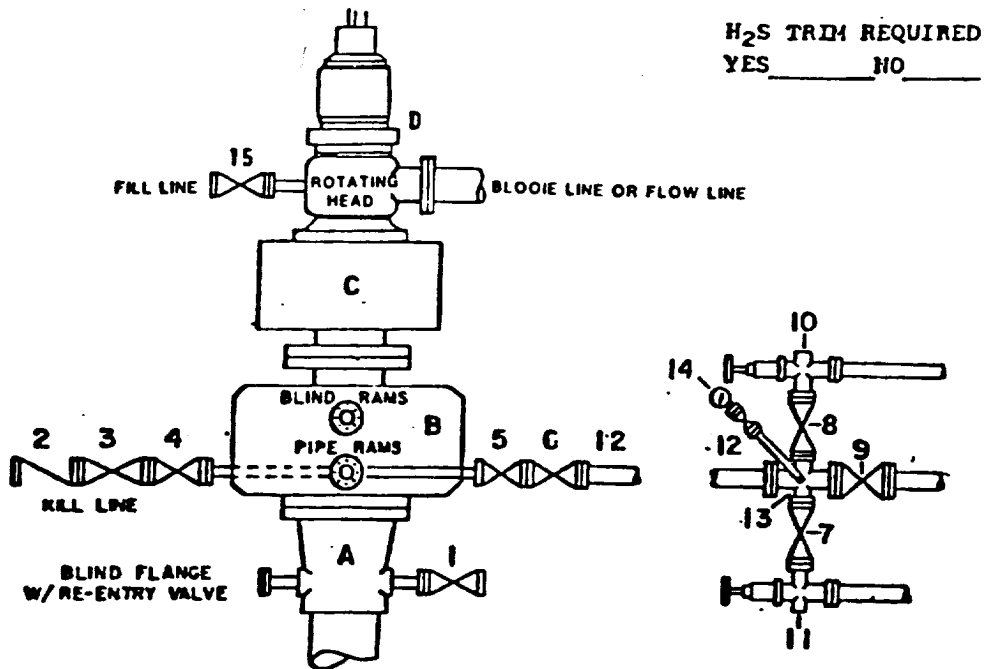
Date Surveyed JLF

Signature & Seal of
Professional Surveyor

W.O. Num. 97-11-0382

Certificate No.	NAME	EXPIRATION DATE
	JOHN W. WEST,	676
	RONALD EIDSON,	3239
	GARY O. EIDSON,	12841
	WACON McDONALD,	12185

DRILLING CONTROL **CONDITION III-B 3000 PSI WP**



DRILLING CONTROL **MATERIAL LIST - CONDITION III - B**

- | | |
|-------------|---|
| A | Wellhead |
| B | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| C | 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines. |
| D | Rotating Head with fill up outlet and extended Bloode line. |
| 1,3,4, 7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum Schedule 80, Grade B, seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross. |
| 10,11 | 2" minimum 3000# W.P. adjustable choke bodies. |
| 14 | Cameron Mud Gauge or equivalent (location optional in Choke line). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |

SCALE	DATE	EST. NO.	ORG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT E