

NM OIL & GAS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT **TRIPPLICATE***
(Other instructions on
reverse side)

30-015-27904
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	NM-63757
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Sundance "9" Federal
9. WELL NO.	4
10. FIELD AND POOL, OR WILDCAT	Undes. Delaware 66202
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 9, T-24S, R-31E
12. COUNTY OR PARISH	Eddy County N.M.
13. STATE	

1a. TYPE OF WORK	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. NAME OF OPERATOR	Pogo Producing Company ✓ 30-015-27904
3. ADDRESS OF OPERATOR	P.O.Box 10340, Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)	At surface 1980' FNL & 660' FWL of Section 9
At proposed prod. zone	Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	20 miles east of Loving, N.M.
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	660'
16. NO. OF ACRES IN LEASE	40
17. NO. OF ACRES ASSIGNED TO THIS WELL	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	1320'
19. PROPOSED DEPTH	8500
20. ROTARY OR CABLE TOOLS	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3465' Groung Level
22. APPROX. DATE WORK WILL START*	Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM

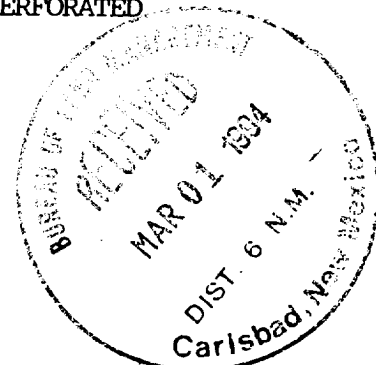
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5#	550	Sufficient to Circulate
11	8 5/8	32 & 24#	4100	Sufficient to Circulate
7 7/8	5 1/2	15.5 & 17#	8500	1200 SX [TIE BACK]

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED
AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN

Exp Int
1-30-96

Post ID-1
4-8-94
New Loc & API



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. Reth* TITLE Agent DATE 2/22/94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE *(acting)*
APPROVED BY *Michael J. Schnitzke* TITLE Associate DATE MAR 28 1994
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

It is 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.

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 1-1-88

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 Brasos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

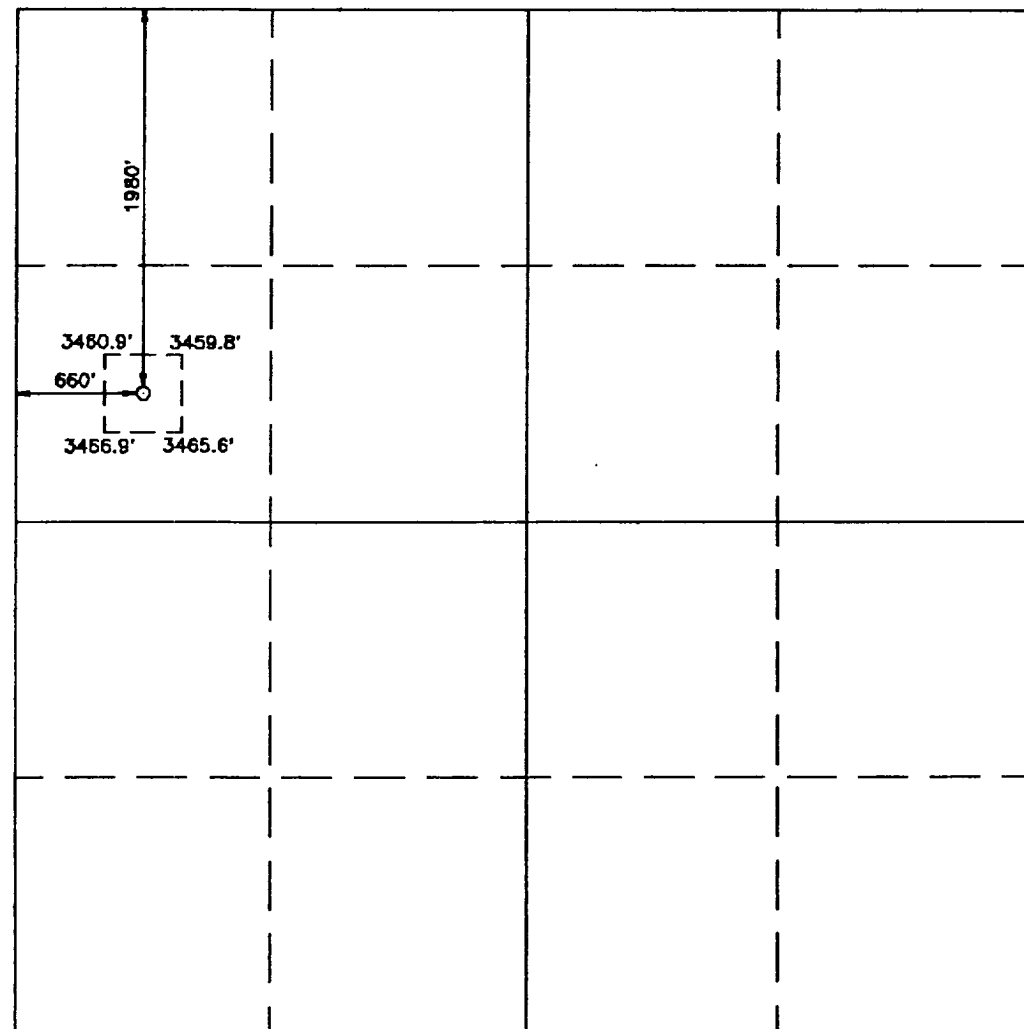
All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING CO.			Lease SUNDANCE 9 FED		Well No. 4
Unit Letter E	Section 9	Township 24 SOUTH	Range 31 EAST NMPM	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the WEST line					
Ground Level Elev. 3465'	Producing Formation DELAWARE		Pool UNDESIGNATED 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
James M.C. Ritchie, Jr.

Printed Name

AGENT

Position

Pogo Producing Co.

Company

2/22/94

Date

SURVEYOR CERTIFICATION

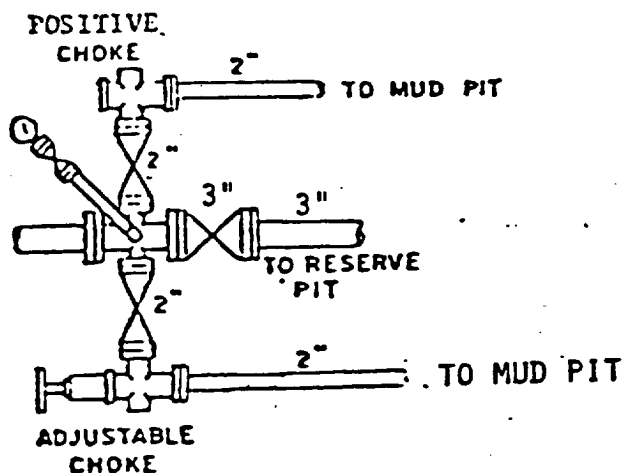
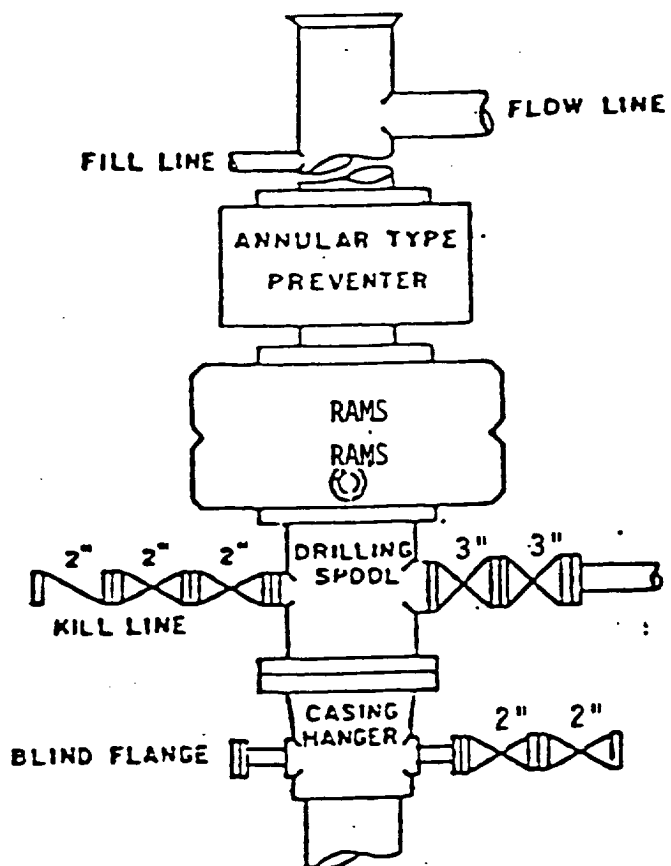
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

JANUARY 13, 1994

Signature & Seal of
Professional Surveyor

REGISTERED LAND SURVEYOR
No. 8738
JOHN M. WEST, 878
RONALD D. BOSSON, 3238
RONALD D. BOSSON, 7977
93-11-0089



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT