

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Enr. Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

30-025-29172

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-1996

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

T. H. McElvain Oil & Gas Properties

3. Address of Operator

P.O. Box 2148, Santa Fe, New Mexico 87504-2148

7. Lease Name or Unit Agreement Name

Bootleg Ridge 19 St.

8. Well No.

1

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter D : 990 Feet From The North Line and 990 Feet From The West Line

Section 19 Township 22S Range 33E NMPM Lea County

10. Proposed Depth

PBTD 5300'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3692.9 GL

14. Kind & Status Plug. Bond

\$50,000 Blanket

15. Drilling Contractor

TBD

16. Approx. Date Work will start

8/20/91

17. EXISTING ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	16#	688	360 lite + 360 Q1.C	Surface
12 1/4"	10 3/4"	45.5# + 40.5#	4889	2350 thrifty+670 Q1.C	Circ

- 1) Cut off marker and drill out top plug with rathole digger.
- 2) Move in and rig up pulling unit. Weld on 10 3/4" casinghead.
- 3) Nipple up hydraulic BOP and reserve unit.
- 4) Clean out 10 3/4" casing to 4880' & test casing and BOP to 1000 psi for 30 minutes.
- 5) If OK, drill out shoe and clean out open hole to 5300'.
- 6) Spot open hole plug from 5200' to 5300'. Swab test and evaluate open hole Bell Canyon sands @ 4970' to 5000' and 5010' to 5125'.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE George B. Broome TITLE Geological Engineer DATE 8/12/91

TYPE OR PRINT NAME George B. Broome TELEPHONE NO. 982-1935

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 14 1991

COO
MAILS OFFICE

AMENDED

MEXICO OIL CONSERVATION COM. 310.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-110
Supersedes O-1
Date five-1-65

All distances must be from the outer boundaries of the Section

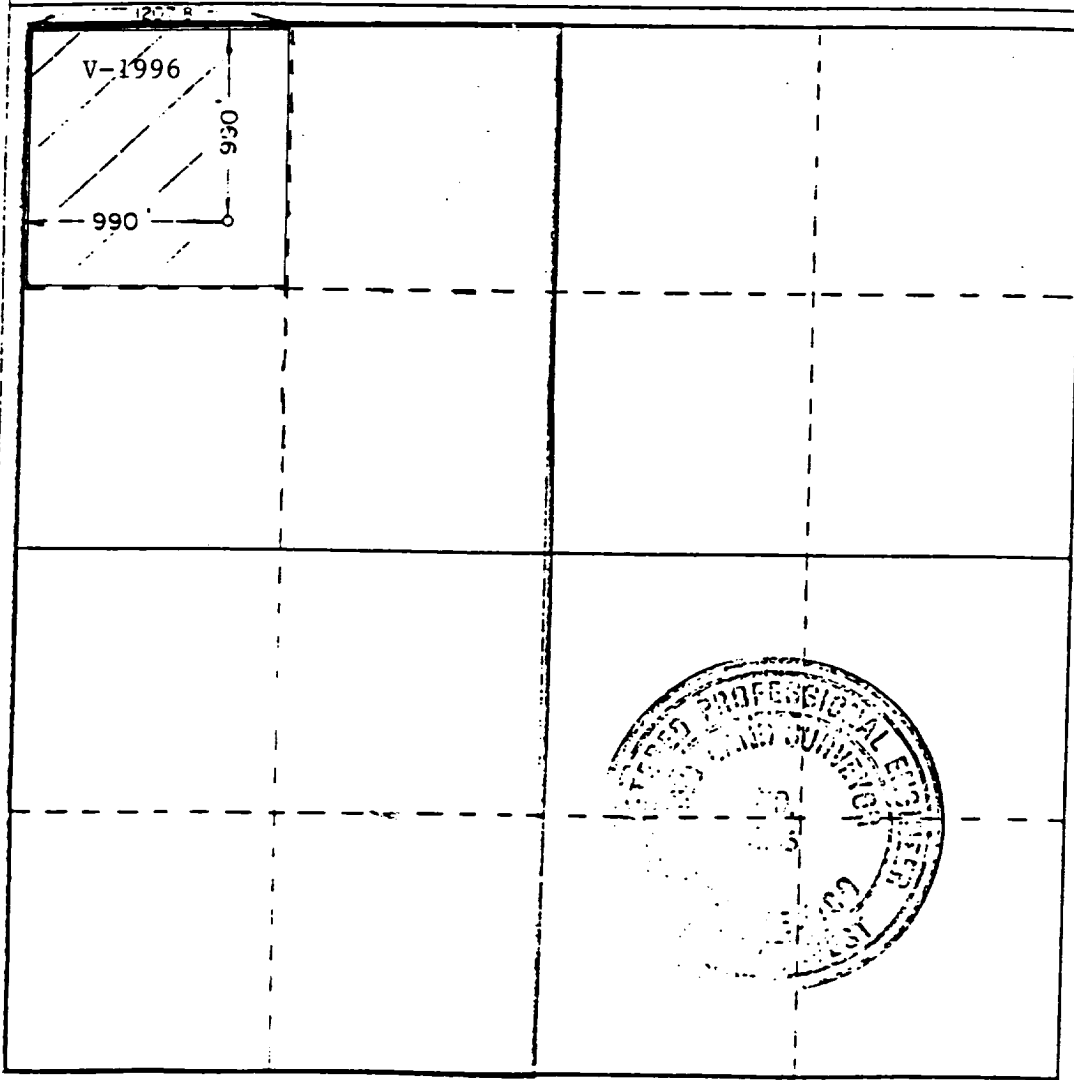
T. H. McElvain Oil & Gas Properties			Lease Bootleg Ridge 19 State		Well No. 1
Unit Letter D	Section 19	Township 22S	Range 33E	County LEA	
Actual Well Location of well:					
990		feet from the	NORTH	line and	990
				feet from the	WEST
Ground Level Elev. 3692.9	Producing Formation Delaware		Pool Wildcat		Dedicated Acreage: NWNW (Lot 1) 36.6

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

George B. Broome
George B. Broome

Geological Engineer

T. H. McElvain Oil & Gas

Properties

August 12, 1991

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.

I the Surveyor

3/1/85

Registered Professional Engineer

and State of Texas

Stanley H. H. H.