

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-041-20693

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
JOE E. BROWN

3. ADDRESS OF OPERATOR
P.O. BOX 543, LOVINGTON, NEW MEXICO 88260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1310' FNL AND 1310' FEL OF SECTION 28
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 MILES WEST-NORTHWEST OF MILNESAND, NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1310'

16. NO. OF ACRES IN LEASE
2160

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.
919'

19. PROPOSED DEPTH
4500'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4398.6' GR

22. APPROX. DATE WORK WILL START*
UPON APPROVAL

5. LEASE DESIGNATION AND SERIAL NO.
NM-0108997-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FARRELL FEDERAL

9. WELL NO.
17

10. FIELD AND POOL, OR WILDCAT
CHAVEROO SAN ANDRES

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
SEC. 28, T. 7 S., R. 33 E.

12. COUNTY OR PARISH
ROOSEVELT

13. STATE
NEW MEXICO

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1800'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	9.5#	4500'	300 SACKS

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

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

RECEIVED
OCT 11 1983

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. Arthur R. Brown Agent October 7, 1983
ROSWELL, NEW MEXICO
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY PL Cooper TITLE _____ DATE 10/27/83
CONDITIONS OF APPROVAL, IF ANY _____

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

NMOC Approval For Unorthodox Location

NE MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

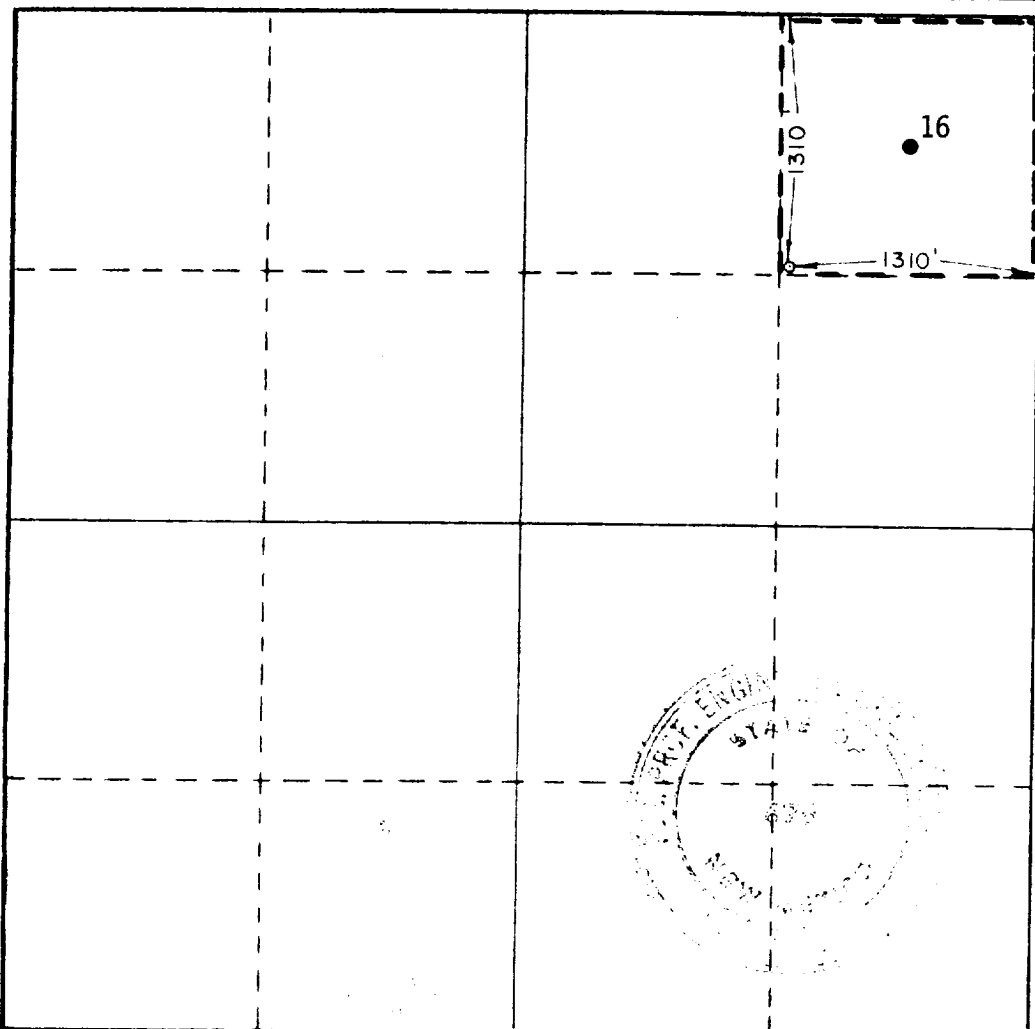
Operator JOE E. BROWN			Lease FARRELL FEDERAL		Well No. 17
Unit Letter A	Section 28	Township 7 SOUTH	Range 33 EAST	County ROOSEVELT	
Actual Postage Location of Well: 1310 feet from the NORTH line and 1310 feet from the EAST line					
Ground Level Elev. 4398.5	Producing Formation SAN ANDRES		Pool CHAVEROO SAN ANDRES	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 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.

Name *Arthur R. Brown*
Arthur R. Brown

Position

Agent

Company

JOE E. BROWN

Date

OCTOBER 7, 1983

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

SEPTEMBER 17, 1983

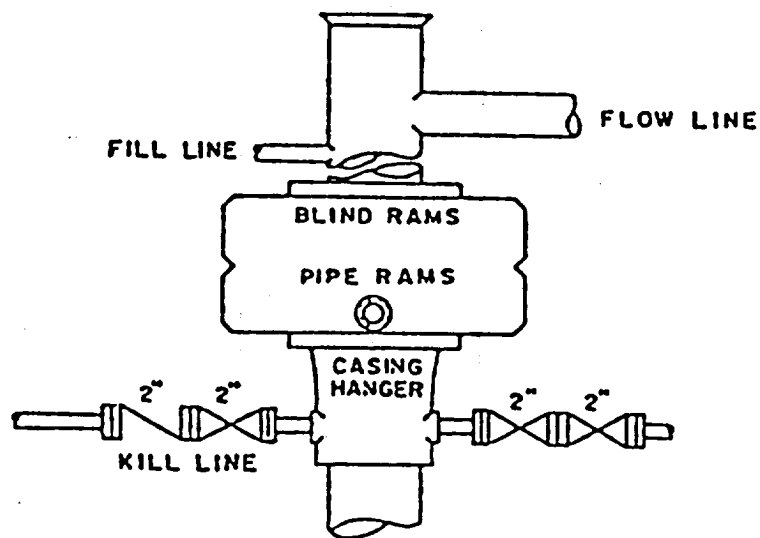
Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



BOP STACK

SERIES 600

DEPTH INTERVAL

BELOW 8-5/8" CASING SEAT

BOP ARRANGEMENT

RECEIVED
NOV 1 1983
G.D.D.
HOBBS OFFICE

474