

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
SAMEDAN OIL CORPORATION

3. ADDRESS OF OPERATOR
10 DESTA DRIVE, SUITE 240 EAST, MIDLAND, TEXAS 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1650' FSL AND 2300' FWL OF SECTION 4
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 MILES SOUTH OF EUNICE, NEW MEXICO

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE
440

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. 467'

19. PROPOSED DEPTH
10,500'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3323' GL

22. APPROX. DATE WORK WILL START*
UPON APPROVAL

5. LEASE DESIGNATION AND SERIAL NO.
LC-032452-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SARAH HUGHES

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
UNDES. N. TEAGUE ELLEN.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 4, T. 23 S., R. 37 E.

12. COUNTY OR PARISH
LEA

13. STATE
NEW MEXICO

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65.4#	1200'	SUFFICIENT TO CIRCULATE
14-3/4"	10-3/4"	40.5 & 45.5#	3900'	1030 SACKS CIRCULATE
9-1/2"	7-5/8"	26.4 & 29.7#	9000'	865 SACKS
6-1/2"	5" Liner	15#	8800-10,500'	175 SACKS

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

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

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 Arthur R. Brown TITLE Agent DATE APRIL 10, 1989
(This space for Federal or State office use)

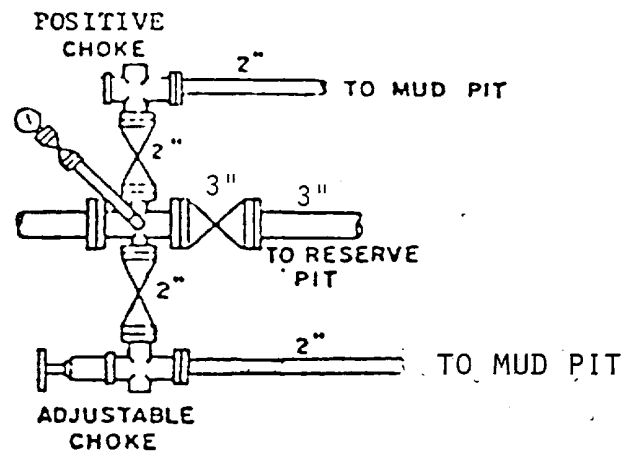
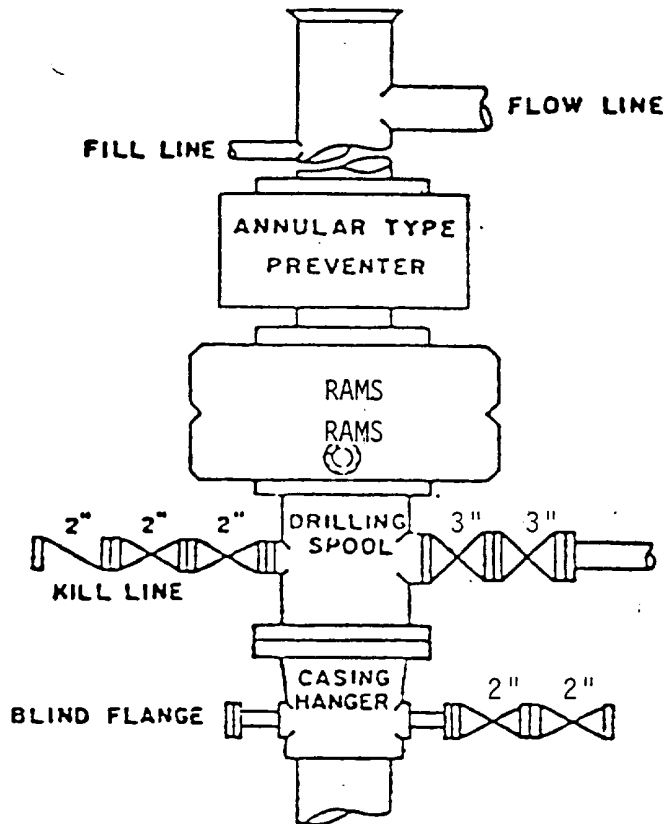
PERMIT NO. Orig. Signed by Arthur R. Brown APPROVAL DATE 4-26-89
APPROVED BY AREA MANAGER TITLE CARLSBAD RESOURCE AREA
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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APR 28 1990

OCD
HOBBS OFFICE



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

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