

N. M. OIL & GAS COMMISSION
P. O. BOX 19
HOBBS, NEW MEXICO 88240UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRIPLICATE
(Other instructions on back)

NOV 22 1983

Form approved.
Budget Bureau No. 42-R1425.30-025-28498
5. LEASE DESIGNATION AND SERIAL NO.

LC-045701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

LANGLIE MATTIX B-4 PENROSE QUEEN UNIT

8. FARM OR LEASE NAME

HUGHES B-4

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

LANGLIE MATTIX & JALMAT

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 18, T. 23 S., R. 37 E.

12. COUNTY OR PARISH 13. STATE

LEA

NEW MEXICO

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

600 NORTH MARIENFELD, SUITE 320, MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1345' FNL AND 660' FEL OF SECTION 18

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 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)

25'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED

TO THIS WELL

OIL WELL-40, GAS WELL-80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

635'

19. PROPOSED DEPTH

3750'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3330.6' GL

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

23.

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#	350'	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	14#	3750'	SUFFICIENT TO CIRCULATE

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

QUEEN COMPLETION WILL BE WELL NO. 2 LANGLIE MATTIX B-4 PENROSE QUEEN UNIT.

YATES COMPLETION WILL BE WELL NO. 2 HUGHES B-4.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN
OPERATOR-LAND OWNER AGREEMENT

JALMAT GAS IS NOT DEDICATED.

NON-STANDARD PRORATION UNIT AND UNORTHODOX
LOCATION AUTHORIZED BY NSP 1406(L)

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 K. Brown

TITLE

AGENT

DATE

NOVEMBER 18, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED