

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instruction.
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 24161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

--

7. UNIT AGREEMENT NAME

--

8. FARM OR LEASE NAME

Peds-GULF ~~NEW~~ FEDERAL COM

9. WELL NO.

1

10. FIELD AND FOOT WILDCAT

UNDESIGNATED
North Lusk-Morrow (D)11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 33, T18S, R32E.

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

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720 B Candelaria N.E., Albuquerque, New Mexico 87112

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

At surface

660' from the east line, 1980' from the south line, Sec. 33, T18S,

At proposed prod. zone R32E.

Same

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

11 miles south of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320' (dry hole)

19. PROPOSED DEPTH

13,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3689 G. L.

22. APPROX. DATE WORK WILL START*

August 15, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
28"	20"	conductor	40'	5 yds. concrete
17 1/2"	13-3/8"	54.5#	400'	450 sx.
11"	8-5/8"	32# & 24#	4200'	1450 sx (2-stage)
7-7/8"	5 1/2"	17# & 20#	13,100'	700 sx.

Set 13-3/8" casing at approximately 400'; circulate cement to surface. WOC 8 hrs. Test BOP and surface casing to 500# for 30 min. before drilling out. Drill 11" hole to approximately 4200'; set and cement 8-5/8" intermed. casing. WOC 12 hrs. Test 8-5/8" casing and BOP to 3000#.

Drill 7-7/8" hole to 13,100', testing all significant shows of oil or gas.

Set 5-1/2" casing at approximately 13,100'. See attached mud program.

Complete by jet perforating indicated pay intervals and acidizing or fracturing, as need is indicated.

A 1500-series BOP and Hydrill with remote controls will be used. A rotating drilling head, PVT and flow sensors will be used for drilling Wolfcamp and below.

See attached preventer layout, Exhibit "D".

See attached supplemental multi-point drilling plan; mud program, Exhibit "E".

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

Charles W. Sanders

TITLE

Vice President

DATE

7/18/77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

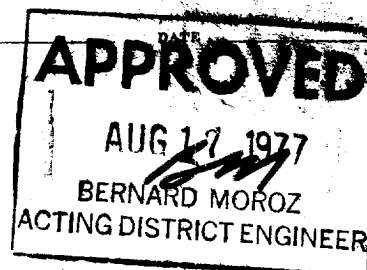
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."

*See Instructions On Reverse Side



RECEIVED

AUG 23 1977

OIL CONSERVATION COMM.
HOBBS, N. M.