

Form No. 10
1-6-65

State of New Mexico
(Department of Energy and Minerals)

Form Approved
Budget Bureau No. 42-10000

SEP 7 11 14 AM '65
DEPARTMENT OF ENERGY AND MINERALS
GEOLOGICAL SURVEY

1. NAME OF WELL: PERMIT TO DRILL WELL IN, ON OR UNDER

2. TYPE OF WELL: DRILL ☐ PLUG BACK ☐

3. TYPE OF WELL: DRILL ☐ PLUG BACK ☐

4. NAME OF OPERATOR: Continental Petroleum Corp.

5. ADDRESS OF OPERATOR: 330 FRANKLIN ST., SUITE 13, (UNIT C-NE 1/4 NW 1/4)

6. LOCATION OF WELL (Report location clearly and to accordance with state requirements.): At proposed gravel mine

7. UNIT IDENTIFICATION NAME: CASEY-NE 1/4 NW 1/4

8. NAME OF LEASE: CASEY-NE 1/4 NW 1/4

9. WELL NO.: 11

10. FIELD AND POOL, OR WILDCAT: 11

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA: 11

12. COUNTY OR PARISH: 11

13. STATE: N.M.

14. DISTANCE IN FEET AND DECIMALS FROM NEAREST TOWN OR POST OFFICE: 7 mi. N.E.

15. NO. OF LOTS IN LEASE: 40

16. NO. OF LOTS ASSIGNED TO THIS WELL: 40

17. PROPOSED DEPTH: 3400'

18. TOTAL OF CEMENT FEET: 3400'

19. APPROX. DATE WORK WILL START: 9-3-65

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/2"	8 1/2"	24#	550	2 1/2 cu. yds.
8 1/2"	6 1/2"	14-17#	3400	10 cu. yds. to 100' above top of zone.

After drilling well, logs will be run and calculations made, perforating and stimulation, as necessary in attempting commensurate production.

18. 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 prevention program, if any.

SIGNED: Arden E. Brown TITLE: District Engineer DATE: 9-3-65

(This space for use of State office use)

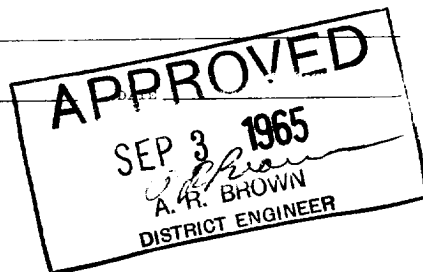
PERMIT NO.: _____ APPROVAL DATE: _____

APPROVED BY: _____ TITLE: _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 3 1965
A.R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 030180(a)
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Pan American Petroleum Corp		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 68, Hobbs, N.M. 88240		8. FARM OR LEASE NAME C.M. FARNSWORTH "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FNLX 1659.9' FWL, Sec. 18, (Unit C-NE/4 NW/4) At proposed prod. zone		9. WELL NO. 11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 4 mi. South of Jale N.M.		10. FIELD AND POOL, OR WILDCAT JALMAT
16. NO. OF ACRES IN LEASE 481.40		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18-26-37 N.M.P.M.
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		12. COUNTY OR PARISH LEA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE N.M.
19. PROPOSED DEPTH 3400'		20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		22. APPROX. DATE WORK WILL START* 9-8-65

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2 - 11"	8 5/8"	24#	350	Circulate
7 1/8"	5 1/2"	14 - 17#	3400	Sufficient to fill 600' above top of Gates.

After drilling well, logs will be run and evaluations made, perforating and stimulating as necessary in attempting commercial production.

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 [Signature] TITLE Area Engineer DATE 9-3-65

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

044 USGS
1-JWB
1-SOD
1-WIS

*See Instructions On Reverse Side

