

JUN 21 1982

O. C. D.
ARTESIA, OFFICE

36-011-20040
Form C-101
Revised 10-1-78

| | |
|------------------------|---|
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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 0400

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name Cook State | |
| 2. Name of Operator PETROLEUM DEVELOPMENT CORPORATION ✓ | | 9. Well No. 1 | |
| 3. Address of Operator 9720-B Candelaria Rd., N.E., Albuquerque, New Mexico 87112 | | 10. Field and Pool, or Wildcat Wildcat - <i>Pool</i> | |
| 4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>3S</u> RGE. <u>25E</u> NMDM | | 12. County DeBaca | |
| 19. Proposed Depth 4500' | | 19A. Formation Abo | |
| 20. Rotary or C.T. Rotary | | 21. Elevation (show whether DF, KT, etc.) 3793' GL | |
| 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor Unknown | |
| 22. Approx. Date Work will start As soon as possible | | | |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 14 3/4" | 10 3/4" | 40.5# H-40 | 1000' | 700 sx | Circulate |
| *11 " | 7 5/8" | 26.4# K-55 | 1600' | 700 sx | Circulate |
| 7 7/8" | 4 1/2" | 10.5# K-55 | TD | 400 sx | 2450' |

*7 5/8" casing will not be run unless hole conditions require intermediate string.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-22-82
UNLESS DRILLING UNDERWAY

Propose to drill to 4500'± to test Abo and intermediate formations.
3000# WP double-ram BOP will be installed prior to drilling below 1600'.

If commercial, 4 1/2" casing will be run and cemented with adequate cover to isolate the zone.

Normal completion will consist of perforating, treating and testing.

The gas is not dedicated.

ON ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

igned Gerry W. Long Title Agent Date June 18, 1982
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUN 22 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify EMO in 10 time to witness casing

the 10 casing

*Partial ID-1
API & NL Book
6-25-82*

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

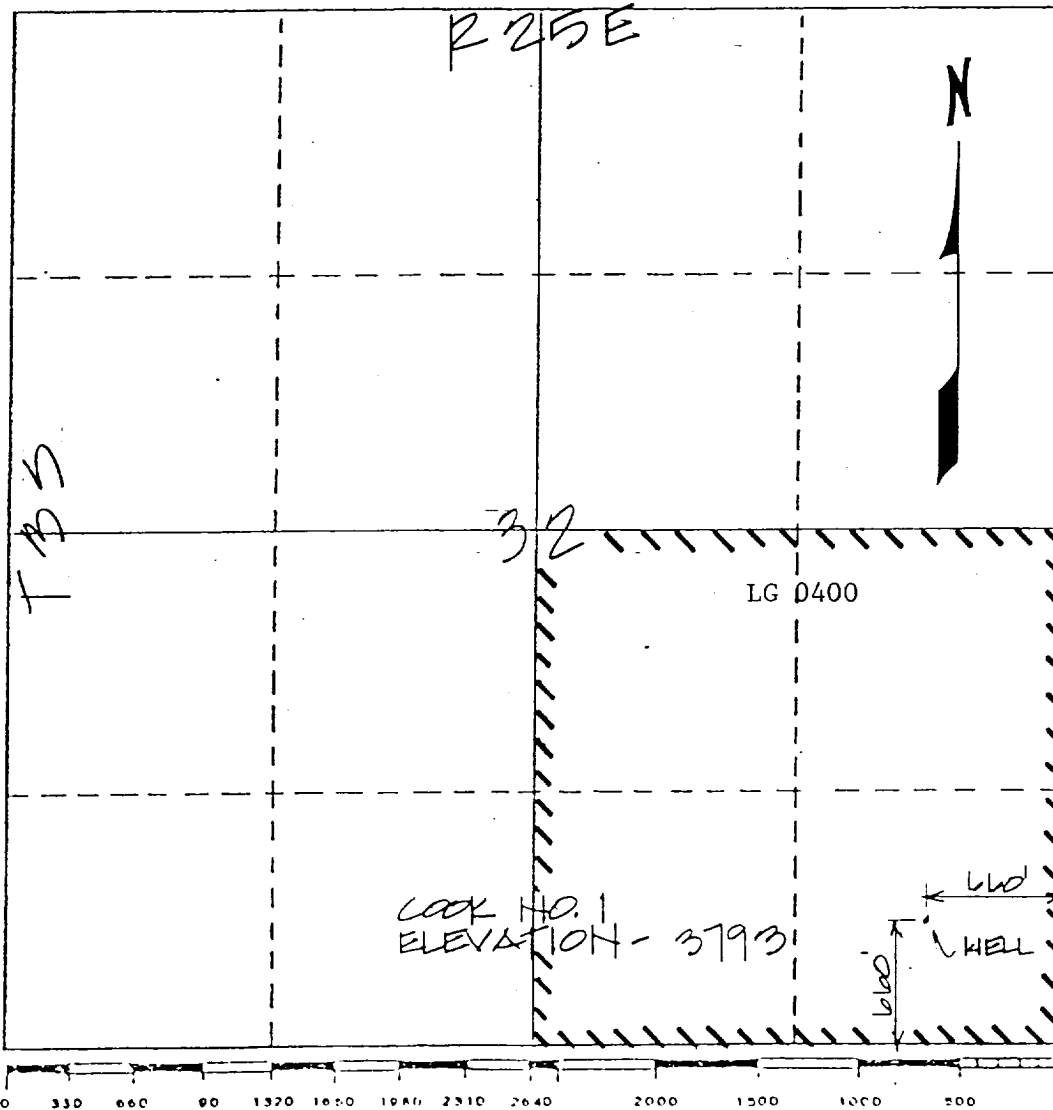
| | | | | | |
|--|-----------------------------------|------------------------|----------------------------|-------------------------|--|
| Operator PETROLEUM DEVELOPMENT CORPORATION | | | Lease Cook State | | Well No. 1 |
| Unit Letter P | Section 32 | Township 3-S | Range 25-E | County DeBaca | |
| Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line | | | | | |
| Ground Level Elev. 3793' | Producing Formation Abo | | Pool Wildcat | | Dedicated Acreage: 160 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). Single Lease
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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Jerry W. Long
Name
JERRY W. LONG
Position
Agent
Company

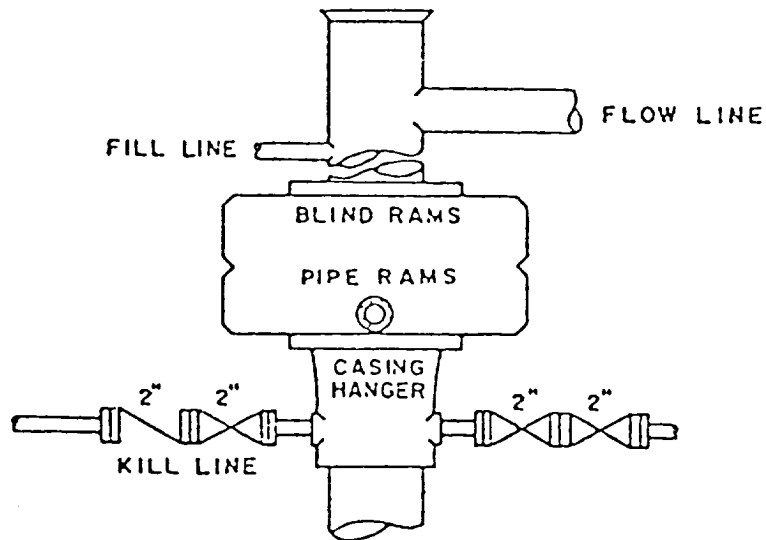
PETROLEUM DEVELOPMENT CORP.

Date
June 18, 1982

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.

9 June 1982
Date Surveyed
David C. Clausen
Registered Professional Land Surveyor
and/or Land Surveyor
David C. Clausen, P.L.S.
New Mexico License 6547
Certified REGISTERED LAND SURVEYOR

PETROLEUM DEVELOPMENT CORPORATION
No.1 Cook State
660'/S 66'/E Sec.32-3S-25E
De Baca County, N.M.



BOP DIAGRAM

3000# WP DOUBLE-RAM
RAMS OPERATED DAILY

PETROLEUM DEVELOPMENT CORP.
No.1 Cook State
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec.32-3S-25E
DeBaca County, N.M.

