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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API # 30-059-20100

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"/> | | 5a. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO ₂ OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 5. State Oil & Gas Lease No. | |
| 2. Name of Operator Amoco Production Company | | 7. Unit Agreement Name | |
| 3. Address of Operator P. O. Box 68 Hobbs, NM 88240 | | 8. Farm or Lease Name State JI | |
| 4. Location of Well UNIT LETTER J LOCATED 1780 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 22-N RGE. 34-E NMPM | | 9. Well No. 1 | |
| | | 10. Field and Pool, or Wildcat Und. Tubb | |
| | | 12. County Union | |
| | | 19. Proposed Depth 2810' | |
| | | 19A. Formation Tubb | |
| | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DT, RT, etc.) 4775' GL | | 21A. Kind & Status Plug. Bond Blanket-on-file | |
| | | 21B. Drilling Contractor NA | |
| | | 22. Approx. Date Work will start 1-23-81 | |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|--------------------|------------|
| 12-1/4" | 8-5/8" | 24# | 700' | Circ. | Surface |
| 7-7/8" | 5-1/2" | 14# | 2810' | Tie back to 8-5/8" | BTM 8-5/8" |

Propose to drill and equip well in the Tubb formation. After reaching TD logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-700' Native mud and fresh water
700'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program attached.
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-22-81
UNLESS DRILLING UNDERWAY

0+2-NMOCD, SF 1-Hou 1-Susp 1-BD

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Bob Davis Title Admin. Analyst Date 1-19-81

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 1-22-81

CONDITIONS OF APPROVAL, IF ANY: OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

ALT. 1

Form C-102
Supersedes C-128
Effective 1-1-65

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

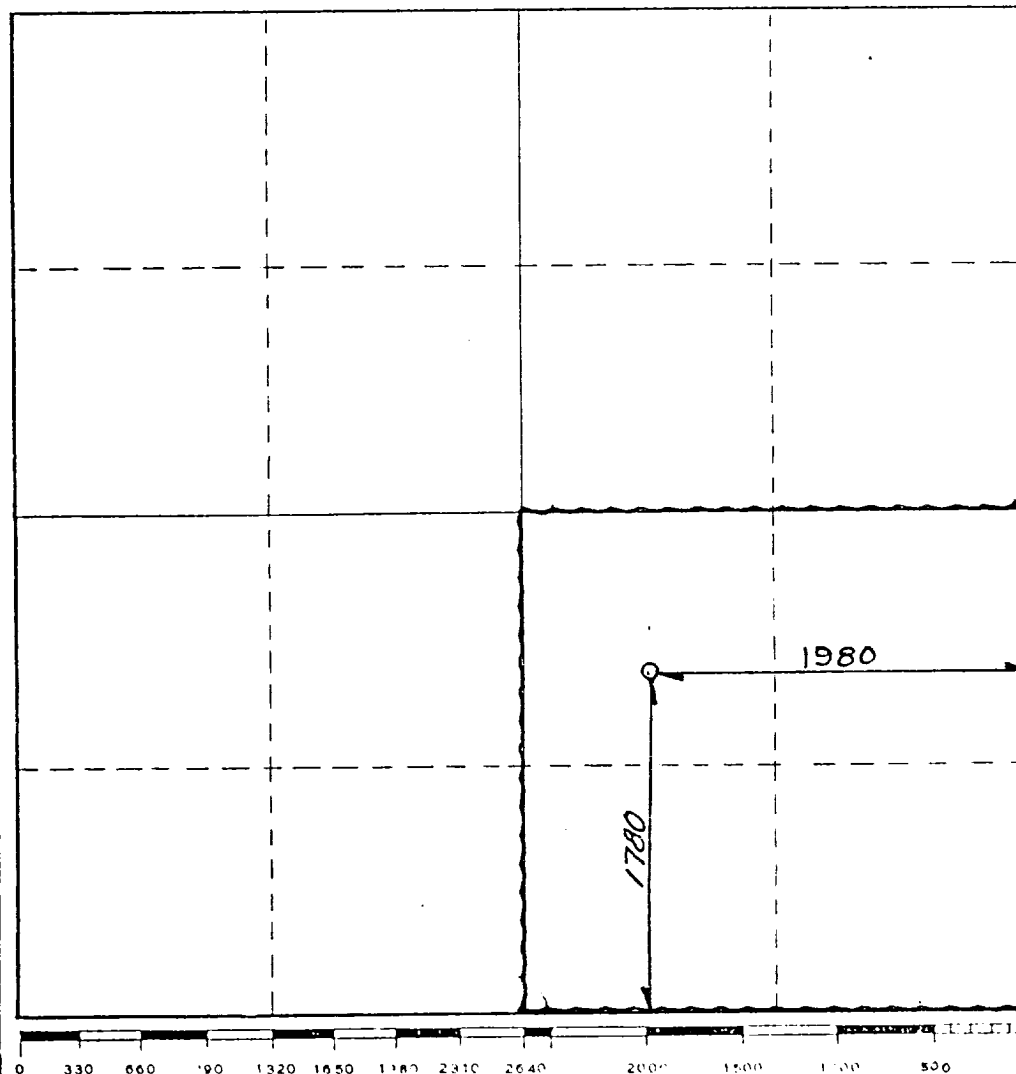
| | | | | |
|--|------------------------------------|-------------------------------------|--|-------------------------|
| Operator AMOCO | | Lease STATE OF NEW MEXICO | | Well No. UI 1 |
| Unit Letter J | Section 25 | Township T22N | Range R34E | County UNION |
| Actual Footage Location of Well: 1780 feet from the SOUTH line and 1980 feet from the EAST line | | | | |
| Ground Level Elev. 4775 | Producing Formation Tubb | Pool Und. Tubb | 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).
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 Commission.



CERTIFICATION

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

Name **Bob Davis**
Position **Admin. Analyst**
Company **Amoco Production Company**
Date **1-19-81**

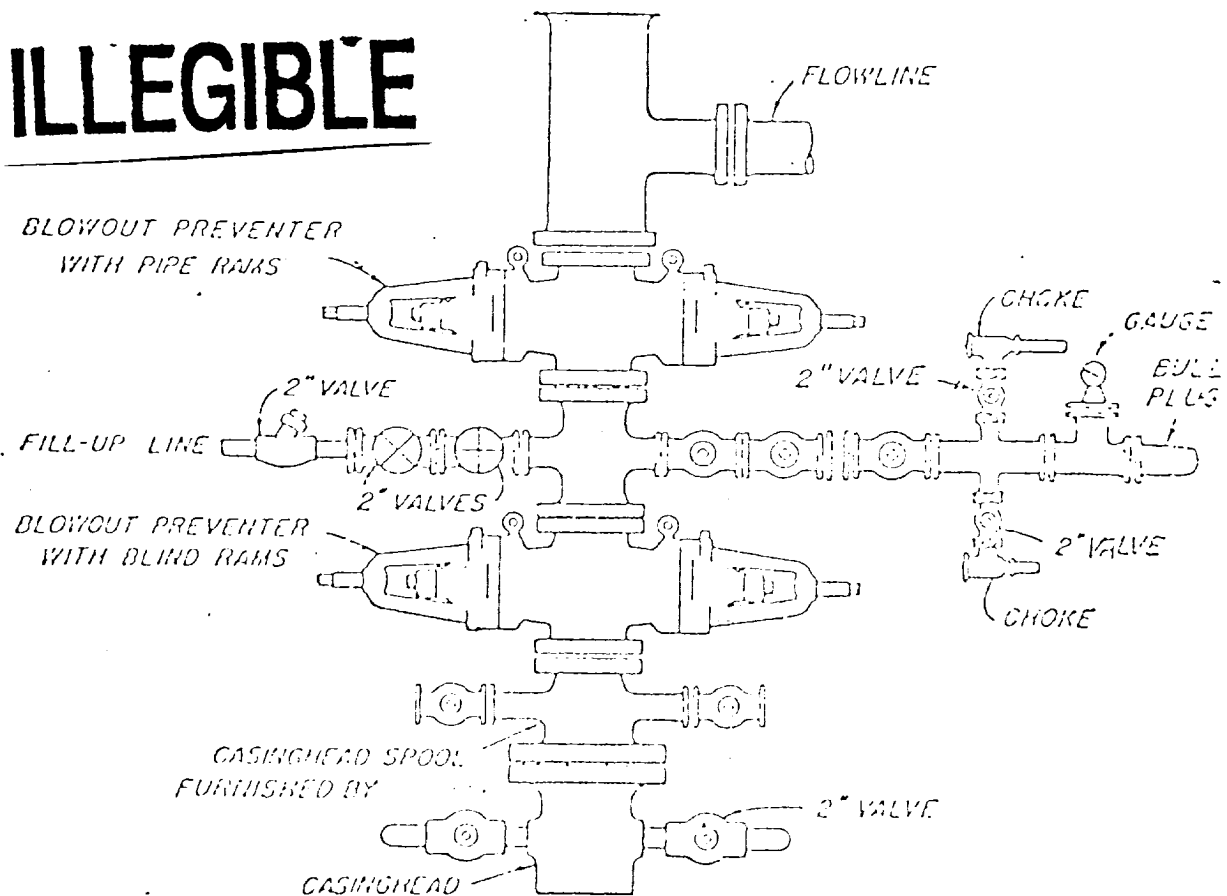
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

JAN 22 1981
Date Surveyed
James Shuler
Registered Professional Engineer
and/or Land Surveyor
N.M.L.S. NO. **5103**
Certificate No. _____

ATTACHMENT "B"
NOTES

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Bopple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:
 When drilling, use:
 Top Preventer - Drill pipe rams
 Bottom Preventer - Blind rams or master valve
 When running casing, use:
 Top Preventer - Casing rams
 Bottom Preventer - Blind rams or master valve

ILLEGIBLE



BLOWOUT PREVENTER HOOK-UP

AMOCO FIELD SERVICE COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962