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5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name South Hobbs(GSA)Unit | |
| 2. Name of Operator Amoco Production Company | | 9. Well No. 133 | |
| 3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240 | | 10. Field and Pool, or Wildcat Hobbs GSA | |
| 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1840/1330</u> FEET FROM THE <u>North</u> LINE AND <u>748/1310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM | | 12. County Lea | |
| 19. Proposed Depth 4500' | | 19A. Formation San Andres | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, KT, etc.) 3612.8' GL | 21A. Kind & Status Plug. Bond Blanket-on-file | 21B. Drilling Contractor | 22. Approx. Date Work will start |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|----------------|----------------|-----------------|---------------|-----------------|----------|
| 11" or 12-1/4" | 8-5/8" | 24# | 1600' | Circulate | Surface |
| 7-7/8" | 5-1/2" | 15.5# | 4500' | Circulate | Surface |

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

BOP Diagram attached.
NMOCD Order No. R-4934-B

Mud Program: 0 - 1600' Fresh water and native muds.
1600' - 4300' Brine-with minimum properties for safe hole conditions.

0+5-NMOCD, H 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH
1-Texaco 1-Sun 1-Petro Lewis 1-Shell

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 Jerry Sexton Title Administrative Analyst Date 8-30-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

AUG 31 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/84
UNLESS DRILLING UNDERWAY

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G.C.D.
HOBBY OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

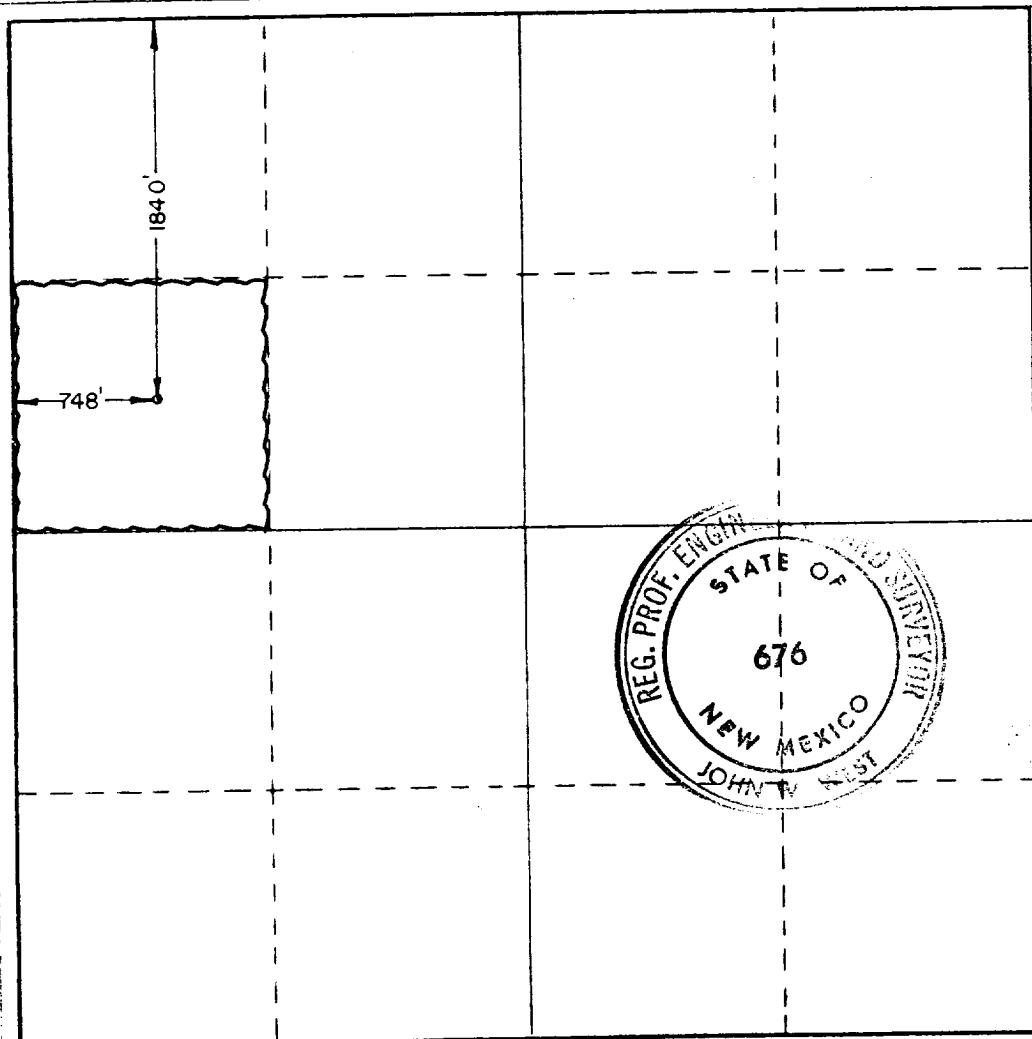
| | | | | |
|---|--|--|---------------------------------------|-----------------------------|
| Operator Amoco Production Company | | Lease South Hobbs Grayburg-San Andres Unit | | Well No. 133 |
| Unit Letter E | Section 3 | Township 19 South | Range 38 East | County Lea County |
| Actual Footage Location of Well: 1840 feet from the North line and 748 feet from the West line | | | | |
| Ground Level Elev. 3612.8 | Producing Formation San Andres | Pool Hobbs GSA | Dedicated Acreage: 40 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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: *Charles M. Spring*
 Position: **Administrative Analyst**
 Company: **Amoco Production Company**
 Date: _____

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.

Date Surveyed:
June 24, 1983
 Registered Professional Engineer
 and/or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



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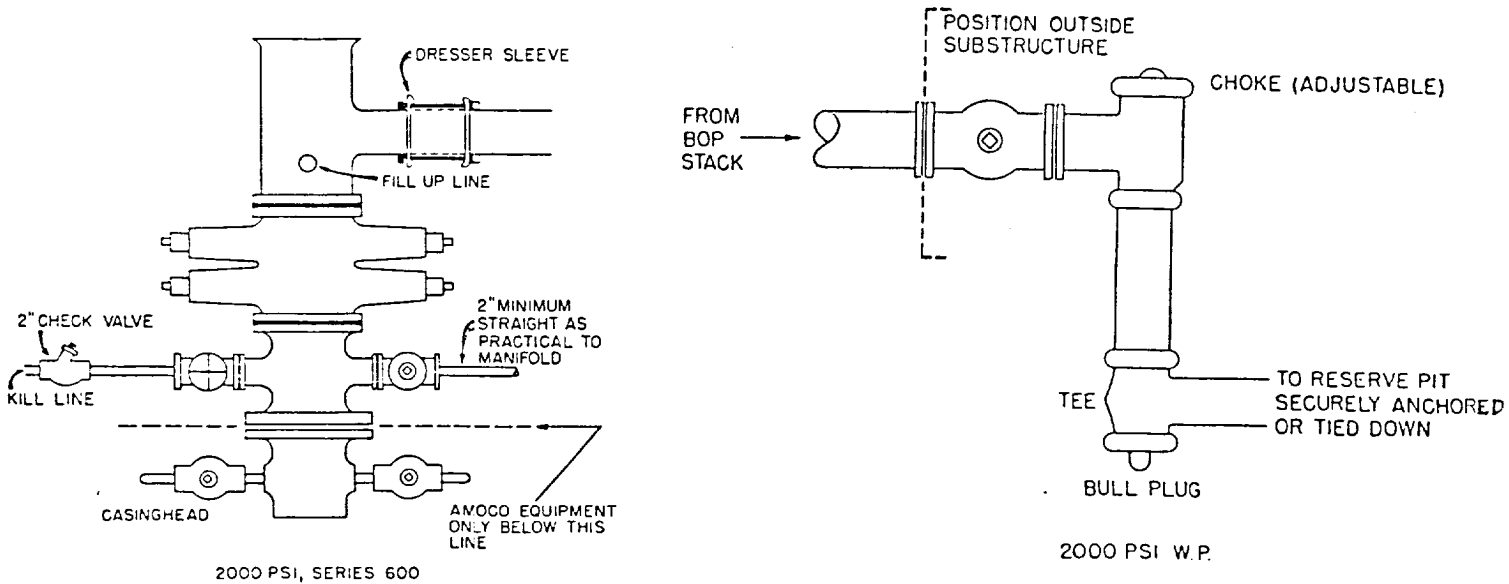
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STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:
 - Top preventer - Drill pipe or casing rams
 - Bottom preventer - Blind rams

*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.



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