

30-025-28733

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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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Form or Lease Name South Hobbs (GSA) Unit
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Well No. 173
4. Location of Well UNIT LETTER E/F LOCATED 1978/1980 FEET FROM THE North LINE SL/BHL AND 1223/1980 FEET FROM THE West LINE OF SEC. 10 TWP. 19-S R. 38-E		10. Field and Pool, or Wildcat Hobbs GSA
11. Elevations (Show whether D.F., H.I., etc.) 3604' GL		17. County Lea
12A. Kind & Status Plug. Bond blanket-on-file	13. Proposed Depth 4500'	14. Formation Grayburg San Andres
12B. Drilling Contractor n/A	15. Rotary or C.T. Rotary	
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
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 Grayburg San Andres. After reaching TD logs will be run and evaluated.

* This is a replacement well for South Hobbs (GSA) Unit No. 77.

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

BOP Diagram attached.

R-4934-10

0+6-NMOCD, H 1-J. R. Barnett, HOU Rm. 21.156 1-F. J. Nash, HOU Rm. 4.206 1-GCC
1-Texaco 1-Shell 1-Sun 1-Petro Lewis

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 Harry C. Clark Title Ass't. Admin. Analyst Date 5-14-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 16 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/16/84
UNLESS DRILLING UNDERWAY

REC-113884
MAY 1984
FBI OFFICE

N MEXICO OIL CONSERVATION COMMISS
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

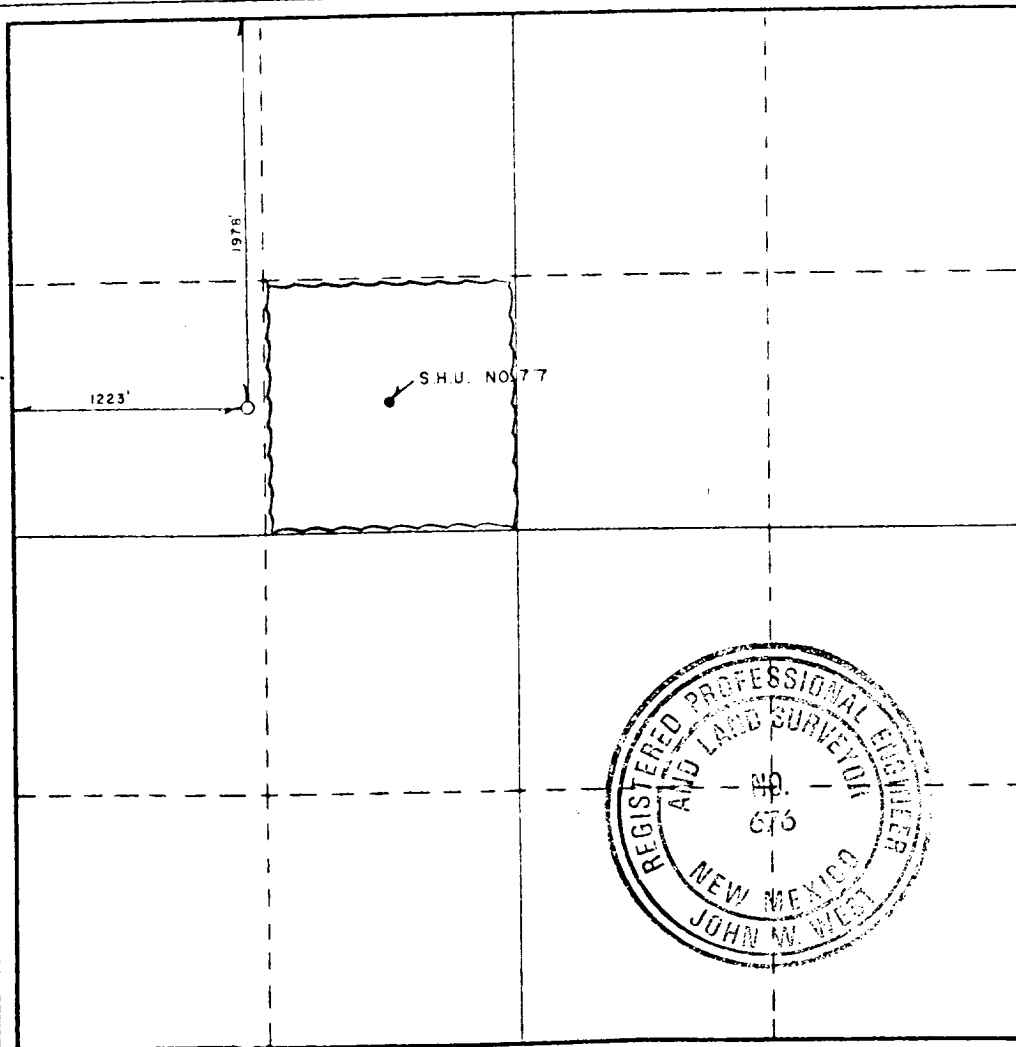
Operator AMOCO PRODUCTION CO.		Lease SOUTH HOBBS-GRAYBURG SAN ANDRES UNIT		Well No. 173
Unit Letter E	Section 10	Township 19S	Range 38E	County LEA
Actual Footage Location of Well: 1978 feet from the NORTH line and 1223 feet from the WEST line				
Ground Level Elev. 3604.0	Producing Formation Grayburg San Andres		Pool Hobbs GSA	Dedicated Acreage: 40 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.

By Harry C. Clark
Position Assst. Admin. Analyst

Company AMOCO PRODUCTION COMPANY

Date May 15, 1984

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 12/13/83

Registered Professional Engineer and/or Land Surveyor

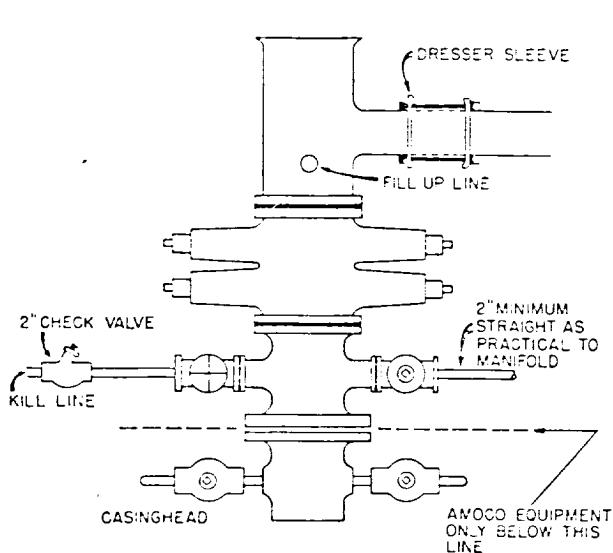
John W. West
Certificate No. N.M. P.E. & L.S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

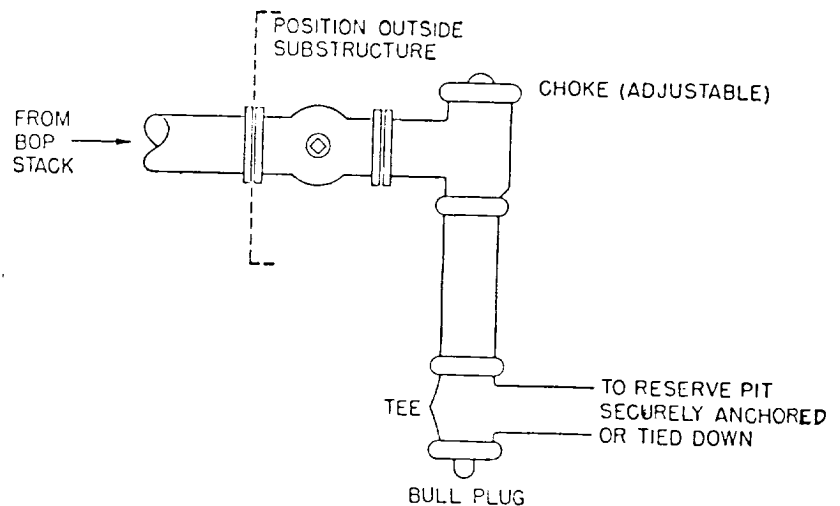
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STANDARD 2000 PSI W.P. BOP STACK

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.



2000 PSI, SERIES 600



2000 PSI W.P.

171

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171