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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Swearingen B	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Und. Yeso	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>5-S</u> RGE. <u>33-E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 5270'		19A. Formation Yeso	20. History of C.I. Rotary
21. Elevations (Show whether DI, RT, etc.) 4417' RDB	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
12-1/4"	8-5/8"	24#	1920'	800	Surface
7-7/8"	5-1/2"	14-17#	7959'	225	7150'

Propose to recomplete subject well to the Yeso formation and abandon the Lower Cisco formation per the following:

RUSu and load well with produced brine water as necessary and release packer and pull 2-3/8" tubing. RIH with CIBP and 2-3/8" tubing. Set CIBP at 7750' and cap with 25 sx class C neat cement. WOC. Pressure test plug to 500 psi. Spot above plug 6 bbl 10# brine water with 25# gel per bbl. Pull up to 7272' and spot a 25 sx class "C" neat cement across the interval 7028'-7272'. Spot above cement plug 41 bbl 10# brine with 25# gel per bbl across the interval 5330'-7028'. Pull up to 5270' and displace well with 126 bbl clean 2% KCL. Occasionally rotate pipe while displacing. P.O.O.H. Perforate 5330' with 4 JSPF at 90° phasing utilizing a 3-1/8" hollow carrier casing gun. RIH with cement retainer and 2-3/8" tubing. Set cement retainer at 5270' and cement with 800 sx class "H" neat cement. Displace cement to cement retainer with clean 2% KCL (20 bbls required.) Sting out of cement retainer and circulate out all excess cement. Run temperature/gamma ray with collar locator log from 5250'-2950'. Proceed with brief following Hobbs office approval. Perforate 4736'-4754', 4793'-4797', 4814'-4820', and 4880'-4888' with 4 JSPF at 90° phasing utilizing a centralized 3-1/8" hollow carrier gun. RIH with RBP, 1 joint

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.

O+4-NMOOD, H 1-HOU 1-W. Stafford, HOU 1-CMH

Signed Charles M. Serring Title _____ Date _____

(This space for State Use)

ORIGINAL SIGNED BY
EDDIE W. SEAY

APPROVED BY _____ TITLE Assist. Admin. Analyst DATE 1-24-83

CONDITIONS OF APPROVAL, IF ANY:

JAN 26 1983

2-3/8" tubing, packer and 2- 3" tubing. Set RBP at 4950'. Pull-up and set packer at 4700'. Swab test well. If well swabs dry proceed with stimulation. Release packer and drop down to 4840' leaving packer swinging. Tailpipe to land apprx. 4870'. Load tubing with 800 gallons 15 NEFE acid, then set packer at 4840'. Acidize down tubing with an additional 200 gals. of 15% NEFE acid. Acidize at a moderate injection rate of 2-3 BPM. Flush acid to perfs with 19 bbl of clean 2% KCL. Release packer and RBP. Pull-up and set RBP at 4850'. Pull-up 1 joint and spot 30 gals of 15% NEFE acid across the interval 4790'-4820'. Set packer at 4760', tailpipe to land apprx. 4800'. Acidize down tubing with 1,000 gals of 15% NEFE acid. Acidize at a moderate injection rate of 2-3 BPM. Flush acid to perfs with 19 bbls of clean 2% KCL. Release packer and RBP. Pull-up and set RBP 4770'. Spot 35 gallons of 15% NEFE acid across the interval 4736'-4770'. Set packer at 4700'. Tailpipe to land apprx. 4730'. Acidize down tubing with 1800 gallons of 15% NEFE acid. Acidize at a moderate injection rate of 2-3 BPM. Flush acid to perfs with 19 bbl of clean 2% KCL. Release packer, RBP, and P.O.O.H. Swab test well and recover load. Obtain fluid samples daily until load is recovered. Supplemental brief will follow to place well on production following swab testing.

JAN 25 3 1957
HOBBS 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.

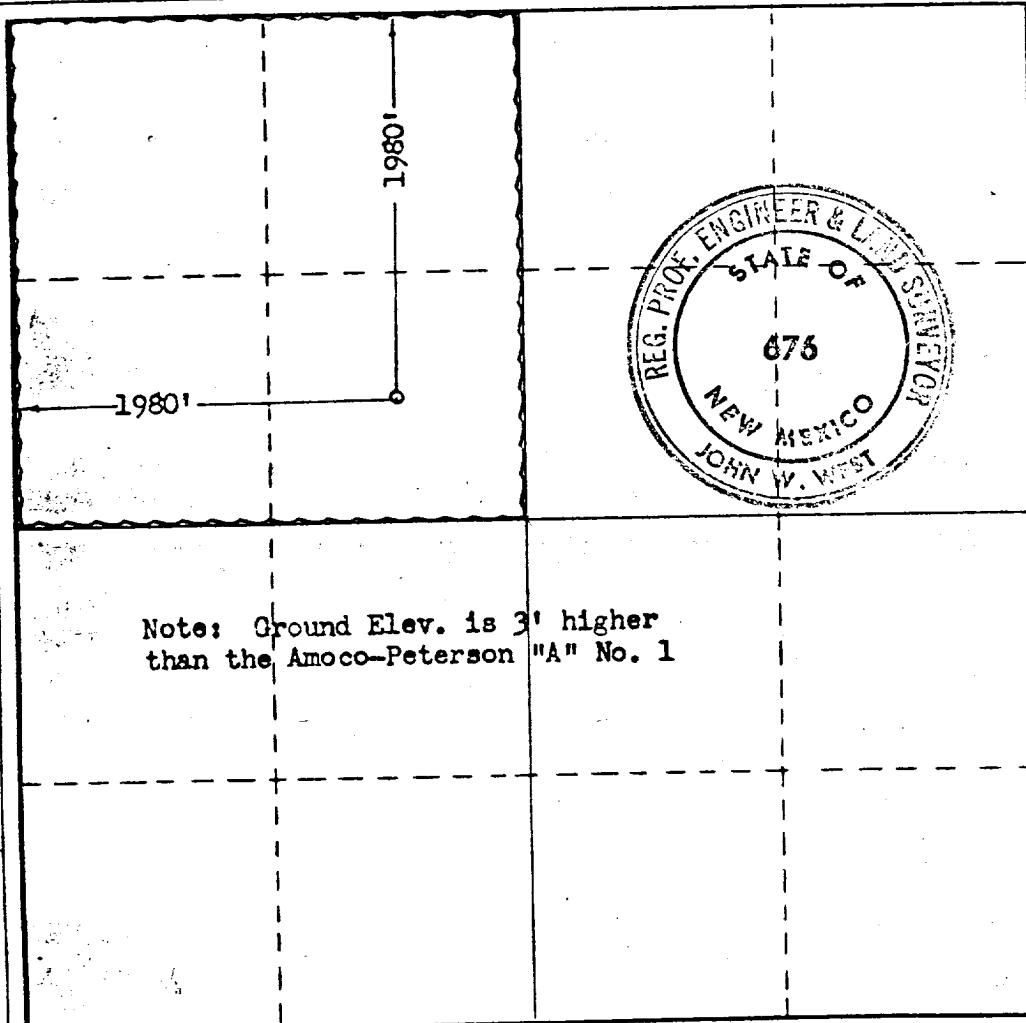
Operator AMOCO PRODUCTION COMPANY		Lease Swearingen "B"		Well No. 1
Unit Letter F	Section 20	Township 5 South	Range 33 East	County Roosevelt
Actual Footage Location of Well: 1980 feet from the north line and 1980 feet from the west line				
Ground Level Elev.	Producing Formation Yeso	Pool Und. Yeso	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



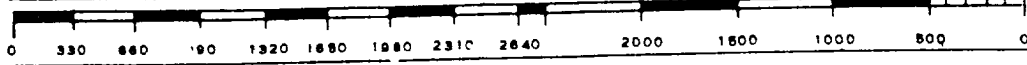
CERTIFICATION

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

Name: *Charles M. Serruy*
Position: **Assist. Admin. Analyst**
Company: **Amoco Production Company**
Date: **January 24, 1983**

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: **Mar. 1, 1973**
Registered Professional Engineer and/or Land Surveyor:
John W. West
Certificate No. **676**



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JAN 25 1983

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION