

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instruction.
reverse side)

30-041-20578

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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0145685	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 Horton Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface At proposed prod. zone 1670' GNL & 330' FWL, Sec. 31 (Unit E, SW/4, NW/4)		9. WELL NO. 32	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9.7 miles southwest of Milnesand, NM		10. FIELD AND POOL, OR WILDCAT Milnesand San Andres	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 31-8-35	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Roosevelt	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4218.9' GL		22. APPROX. DATE WORK WILL START*	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	40#	450'	Circ. to surf.
8-3/4"	7"	26#	4605'	Circ. to surf.
6-1/4"	5-1/2"	17#	4500' -4830'	Circ. to top of liner

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

MUD PROGRAM: 0'-450' Native mud and fresh water
450'-TD Commercial mud and brine water with minimum properties for safe hole conditions.

BOP Program Attached
Archaeological Survey Attached

0+6-USGS, H 1-Hou 1-Susp 1=GLF 1-W. Stafford, Hou

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Geoffrey L. Foshee TITLE Admin. Analyst DATE 1-30-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY GEORGE H. STEWART TITLE ACTING DISTRICT ENGINEER DATE FEB 11 1981
CONDITIONS OF APPROVAL, IF ANY: _____

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-162
Supersedes C-128
Effective 1-4-85

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

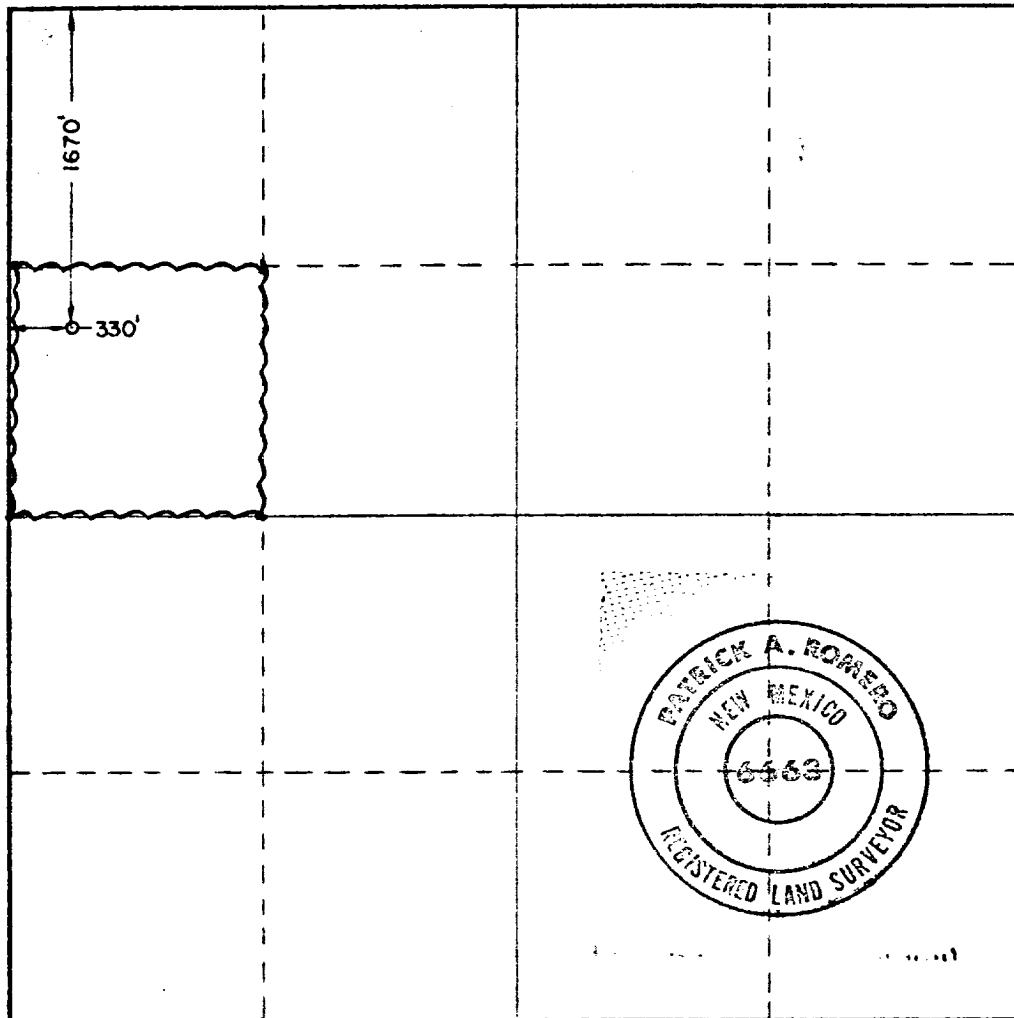
Operator Amoco Production Co.			Lease Horton Fed.		Well No. 32
Unit Letter E	Section 31	Township 8 South	Range 35 East	County Roosevelt	
Actual Footage Location of Well: 1670 feet from the north line and 330 feet from the west line					
Ground Level Elev. 4218.9	Producing Formation San Andres		Pool Milnesand-San Andres	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.

Name **Ronald J. Foshee**

Position
Admin. Analyst

Company
Amoco Production Company

Date
1-30-81

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.

Date Surveyed
Jan. 9, 1981

Registered Professional Engineer
and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 878**
PATRICK A. ROMERO 6463
Ronald J. Eldson 3239



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FEB 17 1981

OIL CONSERVATION DIV.

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