

UNITED STATES P. O. BOX 1983
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO 8824030-025-28524
5. LEASE DESIGNATION AND SERIAL NO.

NM-40450

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North-Young Bone Springs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

11-18-32

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

930' FNL X 330' FWL (Unit D, NW/4, NW/4)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 43.5 miles West of Hobbs, NM

ROSWELL, NEW MEXICO

COUNTY OR PARISH

Lea

13. STATE

NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

December 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	500'	Circulate to surface
11" or 12-1/4"	8-5/8"	32#	3700'	Tieback to 13-3/8"
7-7/8"	5-1/2"	17#	9900'	Tieback to 500' above the San Andres apx. 4250'

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

Mud Program: 0 -500' Native spud mud.
500 -3700' Brine water
3700 - TD Fresh water

BOP Diagram attached.

Archaeological Survey Attached.

0+6-BLM, R 1-HOU, R. E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm 4.206 1-CMH

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 Charles M. Dunning TITLE Administrative Analyst DATE 12-1-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

District Manager

APPROVED BY Orig. Sgd. Earl R. CunninghamDATE DEC 05 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED 2023 10 10
O.C.D. HOBBS OFFICE

RECEIVED

DEC 6 1983

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HOBBS OFFICE