

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-025-27846

5. LEASE DESIGNATION AND SERIAL NO.

16350

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal CQ

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Und. Bone Springs

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

18-18-32

12. COUNTY OR PARISH 13. STATE

Lea

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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, NM 88240

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

At surface

660' FNL X 660' FEL, Sec. 18

At proposed prod. zone

Unit A, NE/4, NE/4

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

Approx. 7 miles south of Maljamar, 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

9000

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	42#	700'	Circ.
10-5/8"	8-5/8"	24#	2200'	Circ.
7-7/8"	5-1/2"	17#, 15.5#	9000'	Tie back to 500' above Bone Springs

Propose to drill and equip well in Bone Springs Zone. After reaching TD logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0- 700' Native mud and fresh water
700-2200 Native mud and brine water
2200-5000 Commercial mud and brine water with minimum properties for
safe hole conditions
5000- TD Commercial mud and brine. Raise viscosity and reduce water loss
prior to Bone Springs penetration.

Archaeological Survey Attached
BOP Program Attached.

0+6-USGS, R 1-Hou 1-Susp 1-W. Stafford, Hou 1-DMF Oil & Gas

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. Also blowout preventer program, if any.

24.

SIGNED

TITLE

Assist. Admin. Analyst

DATE

12-3-81

(This space for Federal use only)

APPROVED

PERMIT NO. (Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

JUN 1 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

RECEIVED

JUN 4 1982

OFFICE
HONORABLE