

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

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. Drawer "A", Levelland, Texas 79336

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

At surface

660' FWL x 1,980' FNL, Section 8, Unit E
At proposed prod. zone

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

Approximately 35 miles west of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3667.8 GR

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#	400'	Enough to circulate to surface
12-1/4"	9-5/8"	36#	5,000'	Enough to circulate to surface
7-7/8"	5-1/2"	15.5#, 17#, 20#	13,700'	Enough to tie back to 9-5/8" c

After drilling, run logs and evaluate. Perforate and stimulate as necessary to attempt commercial production.

Mud Program: 0' - 400' - Native mud and water.
400' - 5,000' - Native mud, fresh water & brine & commercial mud
5,000' - 12,400' - Native mud, fresh & brine water & circulate reserve
12,400' - TD - Add KCL for 3-4% system

BOP Program attached.

Archaeological Reconnaissance attached.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

(Name changed from Nellis Federal Well No. 3)

Unless Drilling Operations have
Commenced, this drilling permit or plug back, give data and testing
Expires 30-78

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data and testing on productive zone and proposed new productive zone. If proposal is to plug back, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ray W. Cox

TITLE Administrative Supervisor

DATE 4-11-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

0 + 5 - USGS, Hobbs

1 - Div. 1-Conoco

1 - Susp. 1-Superior

1 - RC

*See Instructions On Reverse Side

APPROVED
AS AMENDED

APR 20 1978

A. A. L.
ACTING DISTRICT ENGINEER