

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 19955. LEASE DESIGNATION AND SERIAL NO.
NM-83037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

JONES CANYON "4" FEDERAL #8

9. AP WELL NO.

30-015-32292

10. FIELD AND POOL, OR WILDCAT

INDIAN BASIN UPPER PENN ASSOC

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

SEC. 4 T22S-R24E

12. COUNTY OR PARISH

13. STATE

EDDY CO.

NEW MEXICO

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS
ROTARY

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix
12 1/4"	H-40 9 5/8"	32.30	1800'	1450 Sx. Circulate to surface
8 3/4"	HLC-80 7"	23	8595'	500 Sx. Estimate TOC 3500'
	J-55			
	L-80			

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1800'. Run and set 1800' of 9 5/8" H-40 32.30# ST&C casing. Cement with 1000 Sx. of Class "C" Light weight cement + additives, tail in with 500 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Flocele/Sx. Circulate cement to surface.
3. Drill 8 3/4" hole to 8595'. Run and set 8595' of 7" 23# casing as follows: 2795' of 7" 23# HCL-80 LT&C, 4800' of 7" 23# J-55 LT&C, 1000' of 23# L-80 LT&C casing, Cement with 250 Sx. of Light Weight cement + additives, tail in with 250 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 3500'.

Controlled Circulation

APPROVAL FOR PERMIT TO
DRILL OR DEEPEN AND
CERTEIN STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED Leslie A. Theiss TITLE AgentDATE 01/21/02

(This space for Federal or State office use)

PERMIT NO. 1

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ LESLIE A. THEISS TITLE FIELD MANAGERDATE APR 29 2002

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

BUREAU OF LAND MGMT.
ROS. FIELD OFFICE

2002 JAN 23 AM 8:42

RECEIVED