

30-025-31692

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR
 P. O. Box 2208, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 990' FSL & 1980' FWL *Zone V*
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 NM-13280

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Smith Ranch "11" Federal

9. WELL NO.
 3*

10. FIELD AND POOL, OR WILDCAT
 Teas Bone Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 11-T20S-R33E

12. COUNTY OR PARISH 13. STATE
 Lea NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 33 miles west of Hobbs, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 280

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.
 10,350

19. PROPOSED DEPTH
 10,350

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3581' GR

22. APPROX. DATE WORK WILL START*
 10/1/92

23. PROPOSED CASING AND CEMENTING PROGRAM *Lea County's Potash #11-P Potash*

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	500'	1100 sx., TOC @ surf.
17 1/2"	13 3/8"	61# & 68#	3600'	2500 sx., TOC @ surf.
12 1/4"	8 5/8"	32#	5100'	300 sx., TOC @ ±4000'
7 7/8"	5 1/2"	17#	10350'	700 sx., TOC @ ±7500'

SEE STIPS.

*The well number for the proposed well at the above location has been changed from #2 to #3.

The surface and intermediate casing strings will be tested to 1000 psi prior to drilling out.

NOTE: Will possibly set 2 ECP's across 1st Bone Springs Sand.

<u>MUD PROGRAM</u>	<u>BOP PROGRAM</u>
0' - 500' Spud mud	See Item #5 of Application for Drilling and Exhibit "D".
500' - 3600' Brine, gel, paper	
3600' - 5100' Fresh water, gel, LCM	
5100' - TD Cut brine, gel, starch	

This is a resubmittal of the drilling plan. The original plan was dated 4/14/92.

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.

SIGNED Ernie Buttross TITLE Petroleum Engineer DATE 5/15/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 5/16/92

CONDITIONS OF APPROVAL, IF ANY:
 SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

*See Instructions On Reverse Side