

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-055564
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Texaco Producing Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 728, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Isler Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FSL & 1980' FWL, Unit Letter N At proposed prod. zone Same		9. WELL NO. X 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 Miles East of Roswell		10. FIELD AND POOL, OR WILDCAT Many Gates Wolfcamp
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330 Ft.	16. NO. OF ACRES IN LEASE 1643.52	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 29, T-9-S, R-30-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1359 Ft.	19. PROPOSED DEPTH 7400'	12. COUNTY OR PARISH 13. STATE Chaves N.M.
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4060' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* October 5, 1987

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20"	94#	40'	Redimix
17-1/2"	13-3/8"	54.5#	850'	1000 sacks
12-1/4"	8-5/8"	24#	2100'	525 sacks
7-7/8"	5-1/2"	15.5# & 17#	7400'	1335 sacks

SURFACE CASING: 1000 sacks Class "H" & 2% CaCl₂ plus 1/4# Flocele/sx. (15.6 ppg, 1.18 cu. ft./sx, 5.2 gal. wtr/sx.).

INTERMEDIATE CASING: 525 sacks Light Weight & 15% Salt & 1/4# Flocele/sx (12.7 ppg, 1.18 cu. ft./sx., 5.2 gal. wtr/sx.).

PRODUCTION CASING: 1st Stage: 335 sacks Light Weight & 1/4# Flocele/sx (12.7 ppg, 1.83 cu. ft./sx., 9.9 gal. wtr/sx.) and 250 sacks Class "H" & 1/4# Flocele/sx (15.6 ppg, 1.18 cu. ft./sx., 5.2 gal. wtr/sx.).
2nd Stage: 500 sacks Light Weight +M 1/4# Flocele/sx (12.7 ppg, 1.83 cu. ft./sx, 9.9 gal. wtr./sx.) and 250 sacks Class "H" (15.6 ppg, 1.18 cu. ft./sx., 5.2 gal. wtr./sx.) DV Tool @ 4500').

There are no other wells in this 1/4, 1/4 section.

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 L. J. Seeman TITLE Dist. Petr. Engr. DATE 9/28/87
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/Phil Kirk TITLE Area Manager DATE OCT 9 1987

CONDITION APPROVAL OF THIS APPLICATION 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. See back of Reverse Side