

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 103	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Union Texas Petroleum				7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 375 U.S. Highway 64, Farmington New Mexico 87401				8. FARM OR LEASE NAME JICARILLA H	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1190' FSL & 1850' FEL				9. WELL NO. 15	
At proposed prod. zone Same as above				10. FIELD AND POOL, OR WILDCAT S. BLANCO EXT Tapacito Pictured Cliffs	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 19, T26N-R4W				12. COUNTY OR PARISH Rio Arriba	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles northwest of Ojito, New Mexico				13. STATE NM	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1190' from lease 1190' from DU		16. NO. OF ACRES IN LEASE 2560		17. NO. OF ACRES ASSIGNED TO THIS WELL SE/4 161.28 acres	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1133'		19. PROPOSED DEPTH 3400'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6660 G.L. (graded)				22. APPROX. DATE WORK WILL START* April 15, 1988	
23. PROPOSED CEMENTING PROGRAM This action is subject to procedural review pursuant to and appeal pursuant to 36 CFR 161.28					
SIZE OF HOLE		SIZE OF CASING		WEIGHT PER FOOT	
12-1/4"		8-5/8"		24.0#	
7-7/8"		4-1/2"		10.5	
				SETTING DEPTH	
				350'	
				3400'	
				260 sxs (307 cu.ft.)	
				660 sxs (1036 cu.ft.)	

Union Texas Petroleum wishes to advise we intend to drill 12-1/4" hole with mud to 350+ and set 8-5/8" 24.0#, H-40, ST&C csg. to 350' +, cementing to surface with 260 sxs (307 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up, test BOP. Drill 7-7/8" hole with mud out of surface to 3400'. Set 4-1/2", 10.5#, K-55, ST&C production csg. to 3400', cementing to surface with 660 sxs (1036 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk.

Following perforation and treatment of the Pictured Cliffs formation, standard production equipment will be installed. The well will be tied into Gas Company of New Mexico. A cathodic protection groundbed will be drilled on location. This well will be equipped with a thermoelectric generator.

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 Robert C. Frank TITLE Permit Coordinator DATE February 22, 1987

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Form C-102
Revised 10-1-79

Operator UNION TEXAS PETROLEUM			Lease JICARILLA "H"		Well No. 15
Unit Letter O	Section 19	Township 26N	Range 4W	County Rio Arriba	
Actual Postage Location of Wells 1190 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 6660	Producing Formation Pictured Cliffs	Pool S. BLANKO EXT Tapacito		Dedicated Acreage 160 SE 1/4 161-28 Acres	

- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



