

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
 Union Texas Petroleum

3. ADDRESS OF OPERATOR
 375 U.S. Highway 64, Farmington New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1850' FNL & 1850' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6.5 miles north of Archuleta, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 3373 from Lease 762 from DU

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1926'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6467' G.L. graded

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	32.3	300'
8-1/2"	7"	23	3600'
6-1/4"	4-1/2" liner	10.5	3400' -5990'

5. LEASE DESIGNATION AND SERIAL NO.
 SF-078511
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A
 7. UNIT AGREEMENT NAME
 N/A
 8. FARM OR LEASE NAME
 QUINN
 9. WELL NO.
 1A
 10. FIELD AND POOL, OR WILDCAT
 Blanco Mesaverde
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 20, T31N, R8W
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 NM

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320.00
 W/2-313.14

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 November 30, 1986

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

This well was previously inspected on 12/13/84.

Union Texas Petroleum wishes to advise we intend to drill a 12-1/4" hole with mud to 300+ and set 9-5/8" 32.3#, H-40, ST&C csg. to 300'+, cementing to surface with 175 sx (207 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up, test BOP. Drill 8-1/2" hole with mud out of surface to 3600'. Set 7", 23#, K-55, ST&C intermediate csg. to 3600', cementing to the surface with 200 sx (574 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sack, tailed by 100 sx (118 cu.ft) C1 "B" with 2% CaCl2. Drill 6-1/4" hole, with natural gas out of intermediate to a TD of 5990'. Log the well, run 4-1/2" 10.5#, K-55, ST&C liner from 3600+ to 5990'+. Cement liner into intermediate csg. with 320 sx (502 cu.ft.) 50-50 POZ with 4% gel, 6-1/4# gilsonite/sack and 10# salt/sack.

Following perforation and treatment of the Mesaverde formation, standard production equipment will be installed. Install cathodic protection. All cable to follow existing roads and/or pipeline. All cathodic protection for this well will be on private surface.

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 11/07/86

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

FOR AREA MANAGER

*See Instructions On Reverse Side

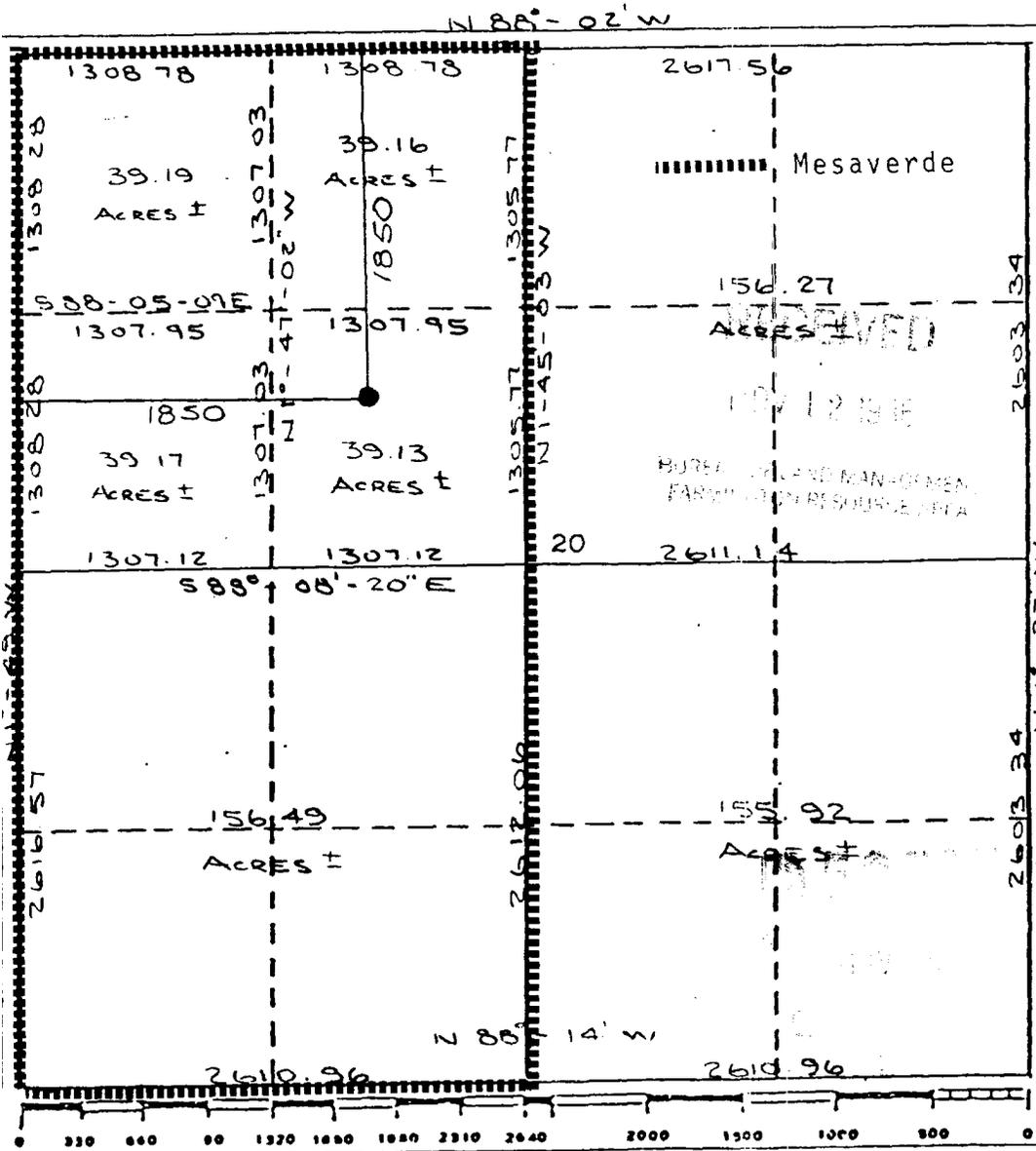
All distances must be from the outer boundaries of the Section.

Operator UNION TEXAS PETROLEUM CORPORATION		Lease QUINN			Well No. 1A
Unit Letter F	Section 20	Township 31 NORTH	Range 8 WEST	County SAÑ JUAN	
Actual Footage Location of Well: 1850 feet from the NORTH line and 1850 feet from the WEST line					
Ground Level Elev. 6467	Producing Formation Mesaverde	Pool Blanco		Dedicated Acreage: 320.86 313.14 W/2 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Robert C. Frank</i>	
Name	Robert C. Frank
Position	Permit Coordinator
Company	Union Texas Petroleum
Date	November 6, 1986
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.	
<i>Michael Daly</i>	
Date Surveyed	November 14, 1983
Registered Professional Engineer and/or Land Surveyor	
Michael Daly	
Certificate No.	5992
Exhibit I	

