

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. NM 14791	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Teal Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 405 Wall Towers East - Midland, Tx. 79701		8. FARM OR LEASE NAME New Mexico Federal "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 10+13 4650' FNL & 660' FWL At proposed prod. zone Same as at surface		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 miles, Southeast of Halfway		10. FIELD AND POOL, OR WILDCAT Salt Lake South (Morrow)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-21-S, R-32-E	
16. NO. OF ACRES IN LEASE 2282.84		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'		19. PROPOSED DEPTH 14,400'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 9-15-74	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3670.6 GR		23. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

See Attached sheets for casing and cementing programs.

The well will be drilled to a depth of 14,400'+ to test the Morrow sands. Dual 1500 series ram type and one hydrill blowout prevention equipment will be used. Before drilling into the Strawn, a rotating head and separator equipment will be installed for well control.

AUG 21 1974

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 *Kevin Stephenson* TITLE Agent DATE Aug. 6, 1974
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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