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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Santa Fe R.R.	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. 9	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		10. Field and Pool, or Wildcat South Hospah-Upper Sand	
2. Name of Operator Tesoro Petroleum Corporation		12. County McKinley	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209			
4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM			
19. Proposed Depth 1610' PB		19A. Formation Upper Hospah	
20. Rotary or C.T. C.T.			
21. Elevations (Show whether DF, RT, etc.) 6972' KB 6968' GL		22. Approx. Date Work will start June 20, 1970	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Aztec Well Servicing Co.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8-5/8"	24#	24'	15	Surface
7-7/8"	5-1/2"	14#	1670'	100	1200'

Well is currently producing from Lower Hospah Sand through 7' perforations at 1625' to 1632' KB. Propose to set Halliburton EZ Drill Squeeze Packer at \pm 1610' KB and squeeze perforations with 75 sacks cement. Recomplete well to produce from Upper Hospah Sand by perforating 8' at 1571' - 1579' KB with 4 holes/foot. Run tubing and rods. Put on pump.



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Petroleum Engineer Date June 15, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 6-17-70

CONDITIONS OF APPROVAL, IF ANY: