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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	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				Santa Fe R.R.	
2. Name of Operator Tesoro Petroleum Corporation				9. Well No. 10	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209				10. Field and Pool, or Wildcat South Hospah-Upper Sand	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM				12. County McKinley	
19. Proposed Depth 1585' PB				19A. Formation Upper Hospah	
20. Rotary or C.T. C.T.				21. Elevations (Show whether DF, RT, etc.) 6908' KB 6904' GL	
21A. Kind & Status Plug. Bond Blanket				21B. Drilling Contractor Aztec Well Servicing Co.	
22. Approx. Date Work will start June 25, 1970				23. NO CHANGE FROM ORIGINAL <del>XXXXXXXX</del> 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#	23'	15	Surface
7-7/8"	5-1/2"	14.5#	1595'	100	1200'

Well is currently completed in Lower Hospah Sand through 1', 4 holes, at 1598' KB and has been temporarily abandoned since 1967. Propose to set Halliburton EZ Drill Squeeze Packer at ±1600' and squeeze perforations with 75 sacks cement. Recomplete well to produce from Upper Hospah Sand by perforating, 4 holes/foot, 3', 1541'-1544'; 5', 1550'-1555'; 4', 1558'-1562'; 4', 1565'-1569'. 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: