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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
662

## 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 checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		Hospah Unit	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Supply		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		State	
2. Name of Operator		9. Well No.	
Tesoro Petroleum Corporation		53	
3. Address of Operator		10. Field and Pool, or Wildcat	
533 Busby Drive, San Antonio, Texas		Hospah	
4. Location of Well		12. County	
UNIT LETTER SW SE 0 LOCATED 540 FEET FROM THE South LINE		McKinley	
AND 2,300 FEET FROM THE East LINE OF SEC. 36 TWP. 18N RGE. 9W NMPM			
19. Proposed Depth		19A. Formation	
3,100		Dakota	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
7,006 Ground		July 10, 1965	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket Bond (State)		Ready Drilling Company	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No record of original	7"	23#	3,105'	No record	

Above well originally drilled to 3,105' and casing set to test Dakota and Morrison. As these zones made considerable water, the well was plugged back to 1,696' and completed in the Hospah member of the Gallup Formation as an oil well. This well is still cased to original T.D. Propose to squeeze off Hospah Sand and pressure test, then drill out plug and complete as water supply well for purpose of flooding Hospah Sand. Drilling rig equipped with 2,000# blowout preventer. Will run Gamma Ray Log after drilling out plug to find sand sections.



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 E. S. McGlothlin Title General Superintendent Date June 29, 1965  
(This space for State Use)

APPROVED BY Emery C. Conner TITLE Sup Dist III DATE 7-15-65  
CONDITIONS OF APPROVAL, IF ANY: