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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20413

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Gas - Water Injection		7. Unit Agreement Name	
2. Name of Operator Tesoro Petroleum Corporation		8. Farm or Lease Name Santa Fe RR "A"	
3. Address of Operator 1776 Lincoln St., Suite 1012, Denver, Colorado 80203		9. Well No. 87	
4. Location of Well UNIT LETTER P (Lot 10) LOCATED 5' FEET FROM THE South LINE AND 50 FEET FROM THE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM		10. Field and Pool, or Wildcat So. Hospah Lower Sd	
21. Elevations (Show whether DF, RT, etc.) 6935 GL		22. Approx. Date Work will start May 25, 1974	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Coleman-Andes	
19. Proposed Depth 1650'		19A. Formation Lower Hospah	
20. Rotary or C.T. Rotary			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	100'	100	Circ.
7 7/8"	4 1/2"	9.5#	1600' +	100	1000
4 3/4"	Open Hole		1650' ±		

Tesoro proposes to drill and complete this well as an open hole water fluid injection well in the South Hospah Lower Sand Unit according to the following procedure.

1. Drill a 12 1/4" hole to ± 100' and set 8 5/8" OD casing. Cement will be circulated to surface on the 8 5/8" casing.
2. Drill a 7 7/8" hole thru the 8 5/8" casing to the top of the Lower Hospah formation (1600' ±) and set 5 1/2" casing. The 5 1/2" casing will be cemented with 100 sacks.
3. A completion rig will be moved in and the Lower Hospah formation will be drilled thru the 5 1/2" casing to 1650' ±.

APPROVAL VALID
MAY 21 1974
OIL CON. COM.
DIST. 3
EXPIRES 8-19-74

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 L. C. Tharman Title District Engineer Date May 20, 1974

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE MAY 21 1974

CONDITIONS OF APPROVAL, IF ANY:
Subject to approval as injection well
& of non-standard location prior to injection