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NEW MEXICO OIL CONSERVATION COMMISSION

31-031-20665

Form C-191
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
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 checked="" type="checkbox"/> Injection 2. Name of Operator Tesoro Petroleum Corporation 3. Address of Operator 2000 First of Denver Plaza, Denver, CO 80202 4. Location of Well UNIT LETTER K LOCATED 2112 FEET FROM THE South LINE AND 1677 FEET FROM THE West LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM 19. Proposed Depth 400 ft. 19A. Formation Seven Lakes 20. Rotary or C.T. Rotary 21. Elevations (Show whether DE, RT, etc.) 6932 GR 21A. Kind & Status Plug. Bond NM Blanket 21B. Drilling Contractor Stewart Bros. Dril'g. 22. Approx. Date Work will start Feb. 18, 1981		7. Unit Agreement Name 8. Farm or Lease Name Hospah-Seven Lakes Project 9. Well No. 4 10. Field and Pool, or Wilcox Hospah WCMesaverde 12. County McKinley
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	40'	25	Surf.
8 3/4"	7"	20#	400'	75	Surf.

1. Drill 12 1/4" hole to 40', set 9 5/8" csg. and cmt. to surface.
2. Drill 8 3/4" hole to 300' with foam.
3. Cut 8 3/4" core hole (4" core) from 300-360' with stiff foam.
4. Continue drilling to 400' with 8 3/4" bit and foam.
5. Run Dual Induction Log and Formation Density - Sidewall Neutron-Gamma Ray Logs.
6. Run and set 7' csg. @ 400 ft. and cement to surface.
7. Well will be completed as water injection well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-9-81



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 [Signature] Date 26 81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE FEB 9 1981

CONDITIONS OF APPROVAL, IF ANY:

R-551

Form C-107
Revised 10-

All distances must be from the outer boundaries of the Section.

Operator TESORO PETROLEUM CORPORATION		Lease HOSPAP-SEVEN LAKES PROJECT		Well No. 4 K
Unit Letter K	Section 1	Township 17N	Range 9W	County McKinley
Actual Footage Location of Well:				
2112 feet from the South line and		1677 feet from the West line		
Ground Level Elev. 6932	Producing Formation Mesaverde	Pool Wildcat	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

1677'

2112'

Sec.

1

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OIL CON. COM.
DIST. 3

Scale: 1"=1000'

CERTIFICATION

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

William F. Parks

Name Dist. Prod Mgr.

Position Desoro Pet. Corp.
Company

Company _____
Date 2/13/81

Date: _____

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DIST. 3

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

October 21, 1980

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr, Jr.

Certificate No. 3950
B. KERR, JR.