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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20712

Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Railroad	
2. Name of Operator Tesoro Petroleum Corp.		9. Well No. 43	
3. Address of Operator 2000 1st of Denver Plaza, Denver, CO 80202		10. Field and Pool, or Wildcat South Hospah Lower Sand	
4. Location of Well UNIT LETTER "C" LOCATED 1025 FEET FROM THE North LINE AND 1725 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM		12. County McKinley	
19. Proposed Depth 1700 ft. (GL)		19A. Formation Lower Hospah	
20. Rotary or C.T. Rotary		21. Location (Show whether DE, RE, etc.) 6959 ft. (GL)	
21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor Salazar	
22. Approx. Date Work will start July 13, 1981			

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#	40' GL	25 "G"	surface
7 7/8"	5 1/2"	15.5#	1700' GL	65 "G"	1300 ft. GL

Drill 12 1/4" surface hole to 40', run 1 joint 8 5/8" casing and cement to surface w/25 sacks class "G" w/2% calcium chloride.
Drill 7 7/8" hole to 1700' (GL). Run Induction Electric Log (IES) w/SP and GR; and Formation Density Log (FDC) w/GR and Caliper, from TD to 1300 ft. If logs indicate Lower Hospah zone to be productive, run 5 1/2" casing from TD to surface. Cement 5 1/2" casing from TD to 300 ft. above Lower Hospah top. Perforate Lower Hospah w/2 JSPF and flow or swab well back. No stimulation is anticipated. Install pumping unit and put well on production. If the well appears non-productive, cement plugs will be set at known producing formations and at the surface.

No additional surface disturbance is anticipated in doing this work.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-13-82

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION, PROPOSED NEW PRODUCTION, 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 James E. Stopinski Title Production Engineer

Date 6/17/81

(This space for State Use)

APPROVED BY Frank J. Chang

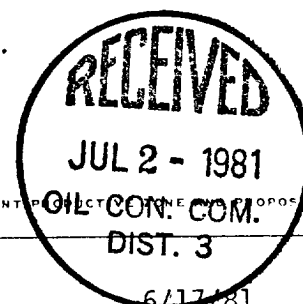
TITLE

INSURANCE DISBURSEMENT

DATE

JUL 2 - 1981

CONDITIONS OF APPROVAL, IF ANY:



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

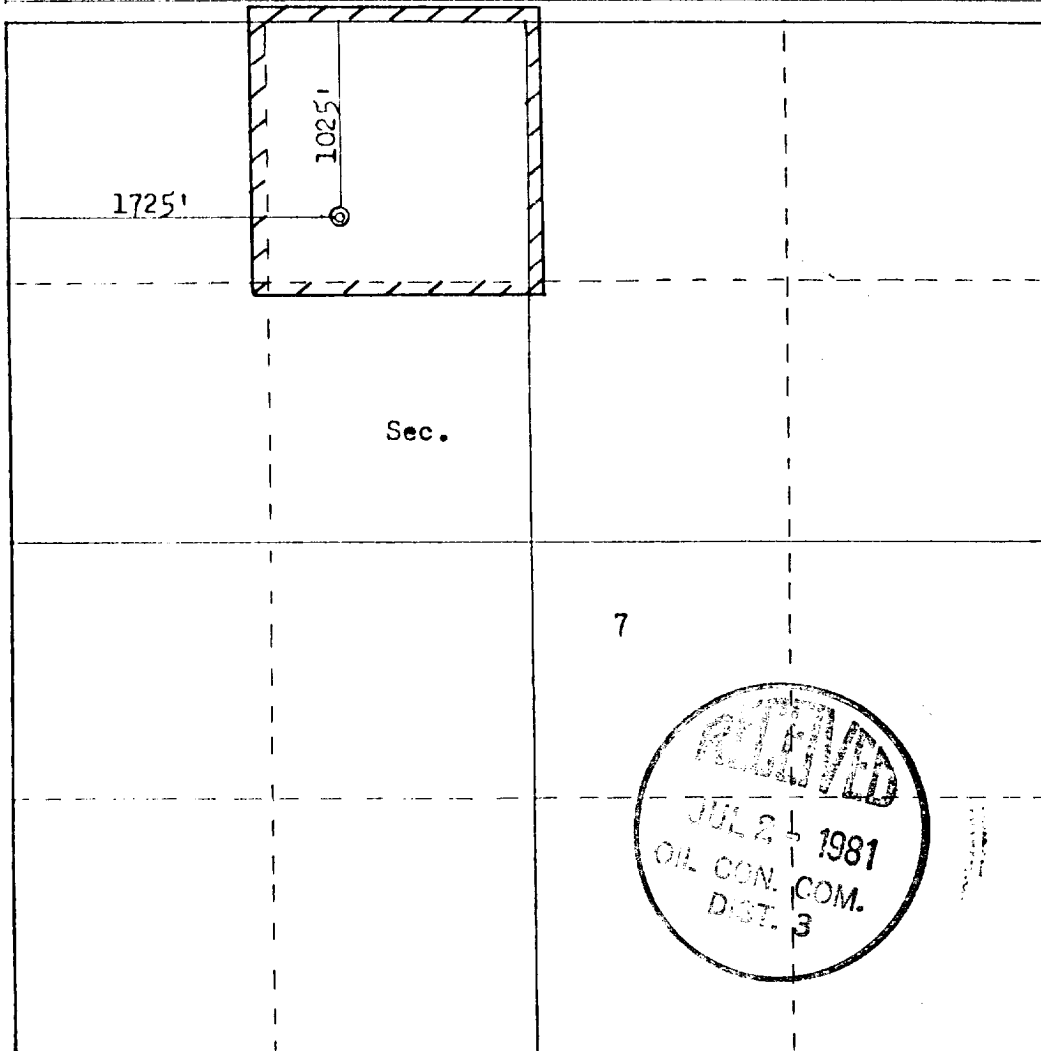
Operator TESORO PETROLEUM CORPORATION			Lease SANTA FE RAILROAD		Well No. 43
Unit Letter C	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 1025 feet from the North line and 1725 feet from the West line					
Ground Level Elev: 6959	Producing Formation Lower Hospah Sand		Pool Lower Sand	Dedicated Acreage: 40 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). **One Lease**
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 _____

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.



CERTIFICATION

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

James Stepinski
Name

James Stepinski

Position
Production Engineer

Company
Tesoro Petroleum Corp.

Date
7/1/81

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
June 12, 1981

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

