

30-031-20809

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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 &amp; 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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>				8. Farm or Lease Name Santa Fe Railroad	
2. Name of Operator Tesoro Petroleum Corporation				9. Well No. 45	
3. Address of Operator 633 17th St., Suite 2000 Denver, CO 80202 Telephone: 303-825-2000				10. Field and Pool, or Wildcat South Hospah Lower Hospah	
4. Location of Well UNIT LETTER "F" LOCATED 1950' FEET FROM THE North LINE AND 1330' FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM				12. County McKinley	
19. Proposed Depth 1661' ±				19A. Formation Lower Hospah	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 6991' GL	
21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor Salazar Drilling		22. Approx. Date Work will start July 5, 1982	

23.

## 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'	Circ. to Surf.	Surface
7 7/8"	5 1/2"	15.5#	1661' ±	80 sx ±	1300' ±

## Proposed Activities:

Drill 12 1/4" hole to 40 ft. and run and cement 8 5/8" casing.

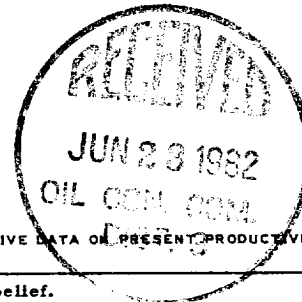
Drill 7 7/8" hole to TD. No BOP required.

Run 5 1/2" casing to TD and cement.

Perforate Lower Hospah formation and swab test. Should well appear non-commercial, permission to P&amp;A will be applied for.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-23-83



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 W. J. Parks Title District Operations Manager Date 6/18/82

(This space for State Use)

APPROVED BY Frank J. Cherry TITLE SUPERVISOR DISTRICT # 3 DATE JUL 23 1982

CONDITIONS OF APPROVAL, IF ANY: None

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

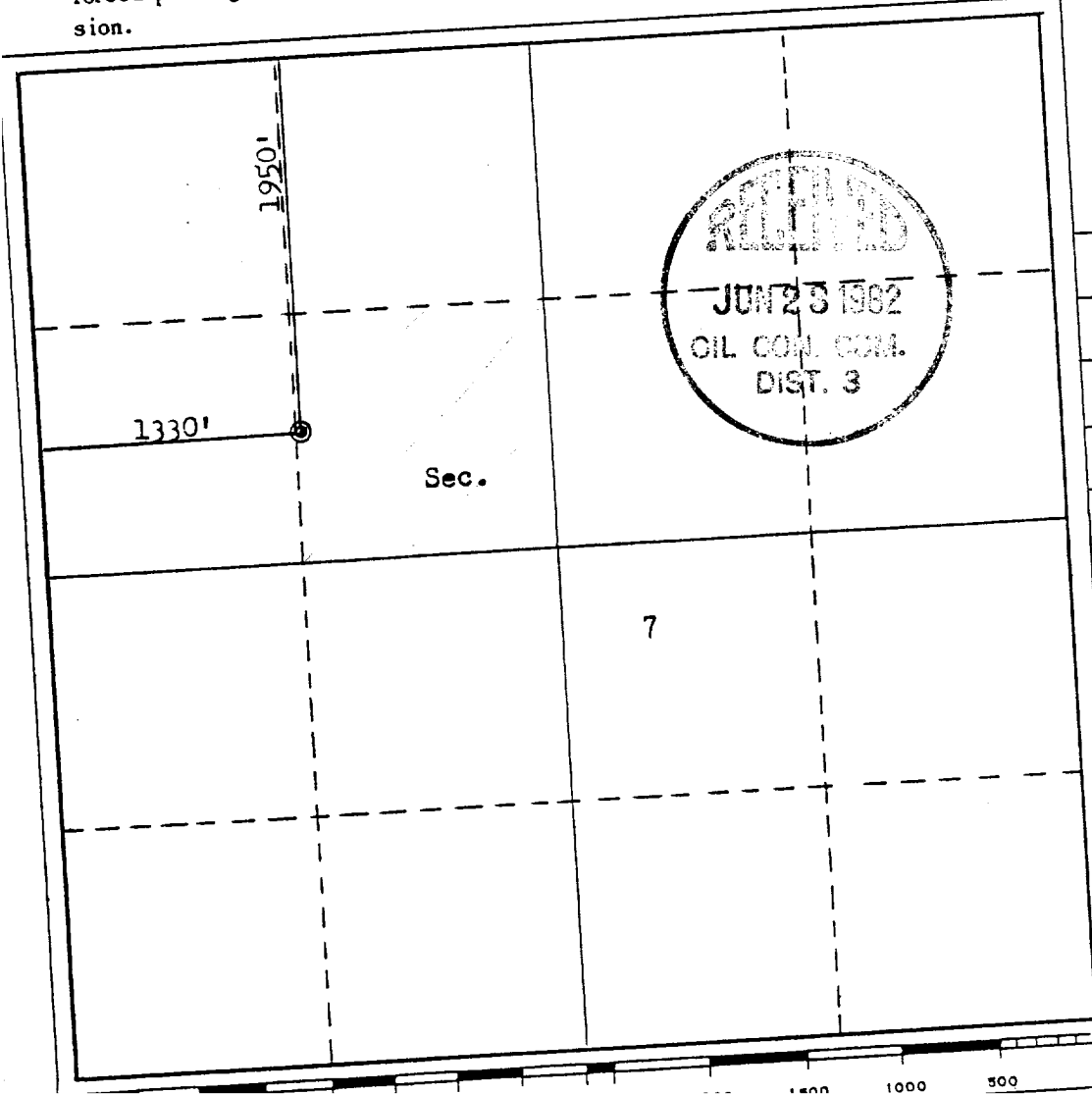
All distances must be from the outer boundaries of the Section.

Lessor TESORO PETROLEUM CORPORATION			Lease SANTA FE RR		Well No. 45
Section F	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 1950 feet from the North line and 1330 feet from the West line			Dedicated Acreage: 40 Acres		
Sound Level Elev. 6991	Producing Formation South Hapah	Pool Lower Hapah			

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_

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.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

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 \_\_\_\_\_

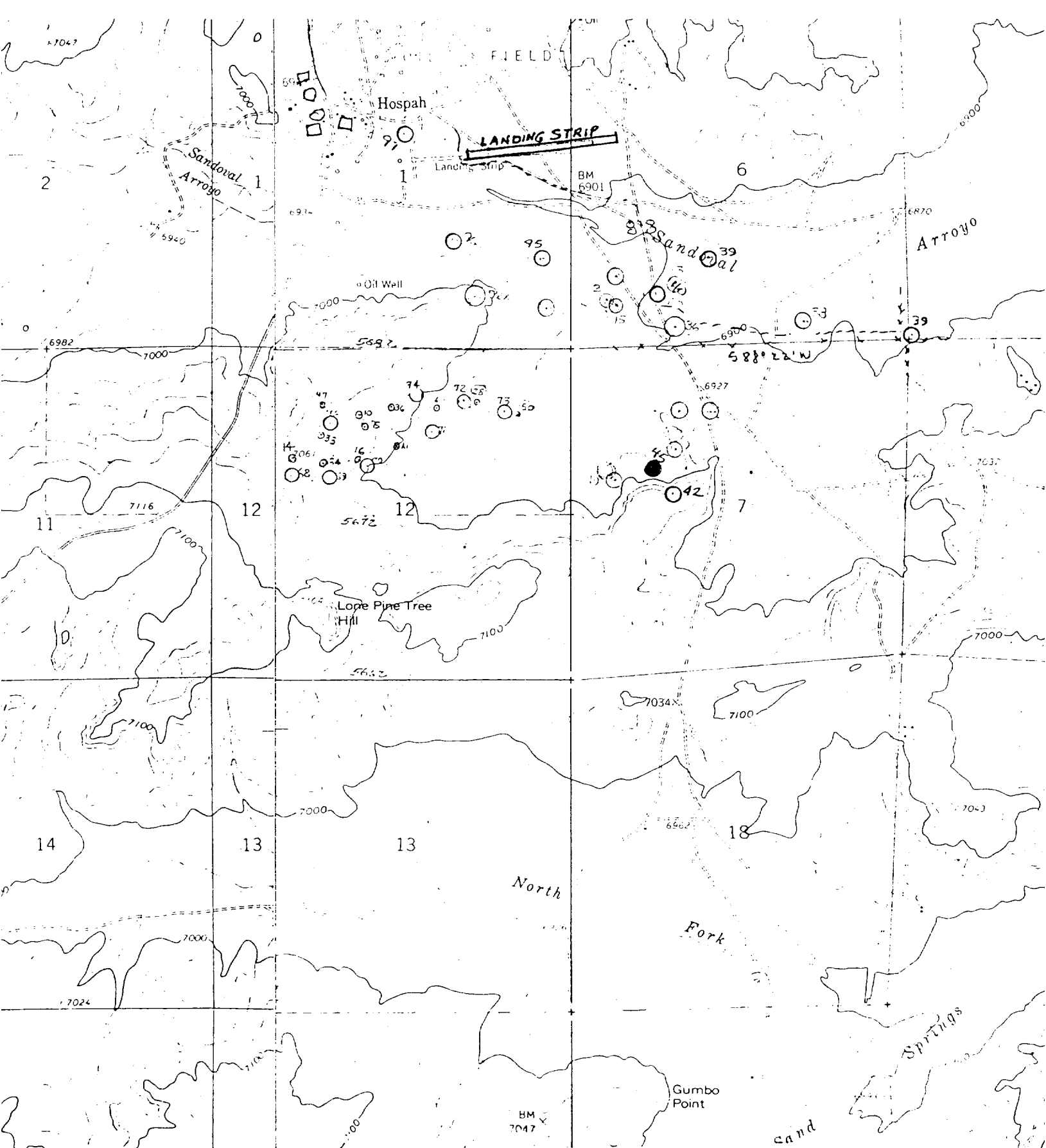
June 22, 1982  
Registered Professional Engineer  
and/or Land Surveyor

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

Certificate No.

3950

F. B. KERR, JR.



Vicinity Map for  
 TESORO PETROLEUM CORP. #45 SANTA FE RR  
 1950'FNL 1320'FWL Sec. 7-T17N-R8W  
 MCKINLEY COUNTY, NEW MEXICO