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NEW MEXICO OIL CONSERVATION COMMISSION

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 DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input 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. 9
3. Address of Operator 633 17th St., #2000, Denver, CO 80202		10. Field and Pool, or Wildcat S. Hospah, Lower Hospah
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1645</u> FEET FROM THE <u>North</u> LINE <u>1650</u> AND <u>1657</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM		12. County McKinley
19. Proposed Depth 1645'		19A. Formation Lower Hospah
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) <u>697.2</u> GL <u>6968</u>	21A. Kind & Status Plug. Bond NM Blanket	21B. Drilling Contractor Tesoro company unit
22. Approx. Date Work will start June 30, 1982		

23.

PROPOSED CASING AND CEMENT PROGRAM

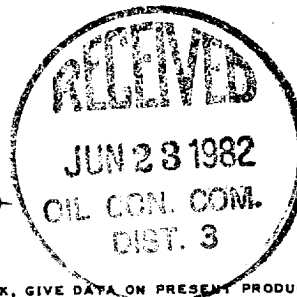
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8"	24#	24'	15	Surface
7 7/8"	5 1/2"	14#	1670'	100	940'±

The captioned well is currently producing .40 BOPD from the Upper Hospah. The well is not commercially productive. Proposed activities are as follows:

1. Squeeze Upper Hospah perms (1567'-1575') w/10 sks cement.
2. RIH w/4 3/4" bit and drill to 1645' inside casing. (The Lower Hospah zone was plugged with 100 sks in 1970).
3. Perforate 1622'-1637' w/2 JSPF.

THIS WORK WAS NOT PERFORMED
CB 6-21-89

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES December 23, 1982



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 Jim Yates Title Production Engineer Date June 16, 1982

(This space for State Use)

SUPERVISOR DISTRICT 3

JUN 23 1982

APPROVED BY Frank J. Dwyer TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

Operator TESORO PETROLEUM CORPORATION			Lease SANTA FE RR		Well No. 9
Unit Letter F	Section 7	Township 17N	Range 8W	County McKinley	

Actual Footage Location of Well:

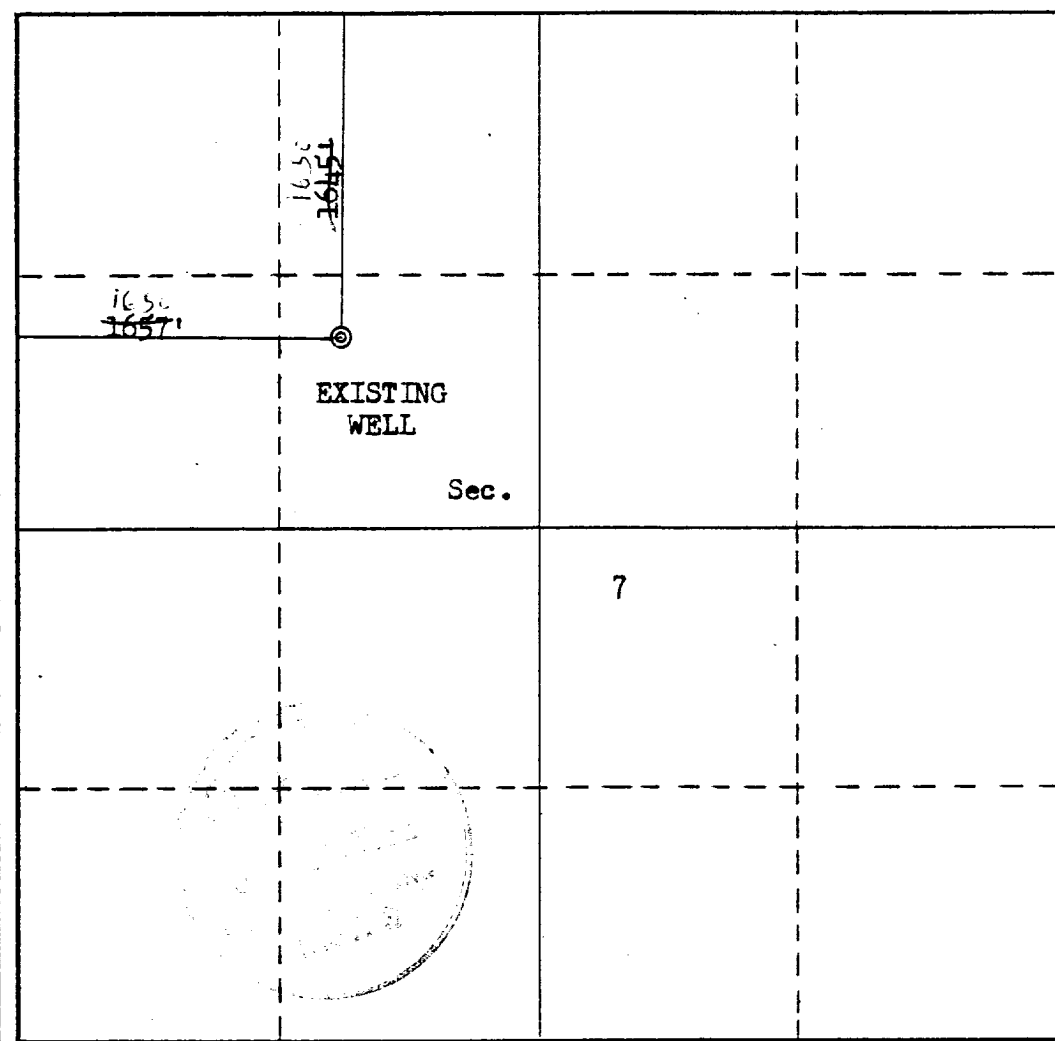
1645 feet from the North line and 1657 feet from the West line	
Ground Level Elev. 6972 6468	Producing Formation South Hesperia
Pool Lower Hesperia	Dedicated Acreage: 46 Acres

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 _____

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.

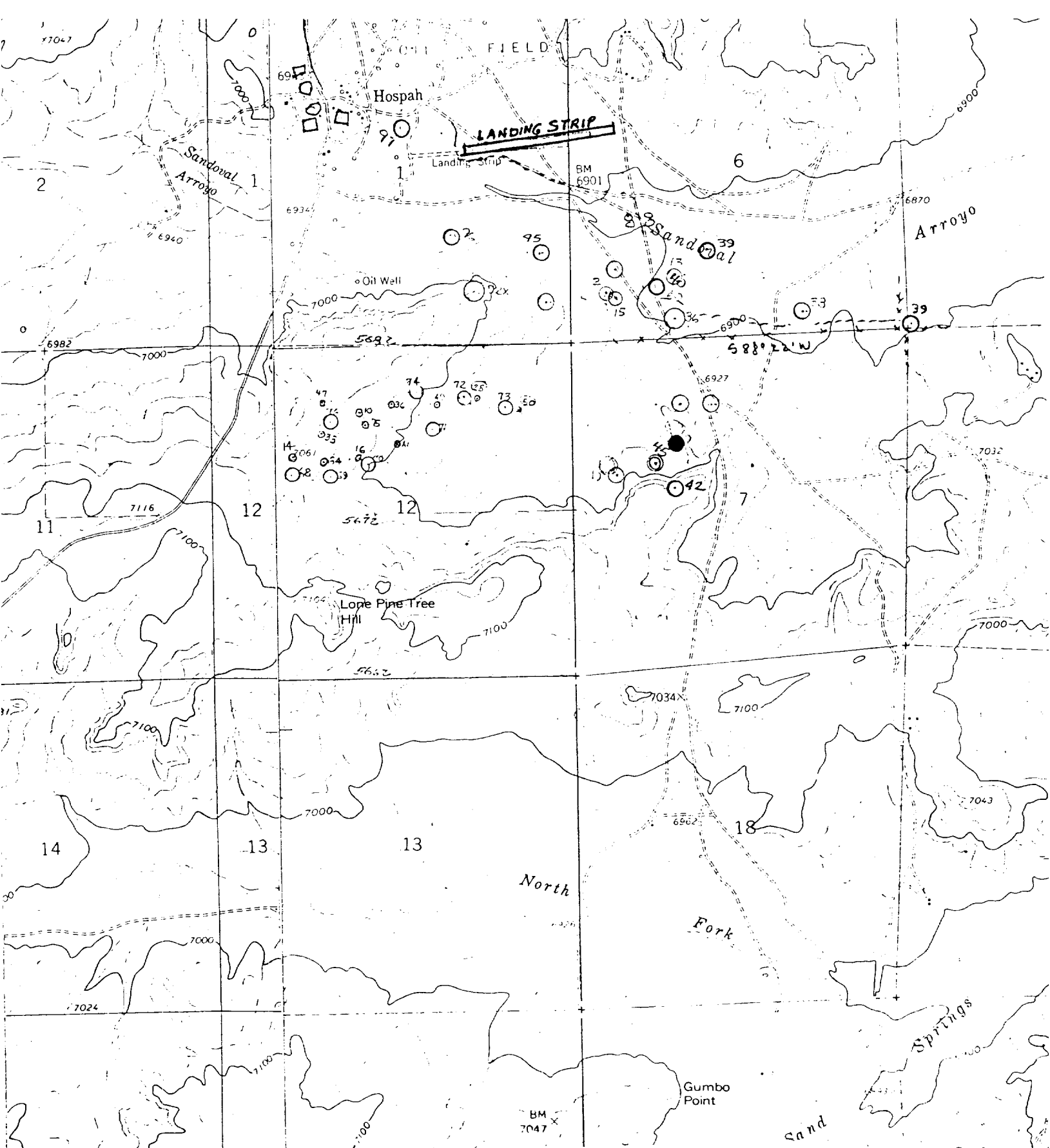
Date Surveyed

June 17, 1982
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950



Vicinity Map for
 TESORO PETROLEUM CORP. #9 SANTA FE RR
 1845 FNL-1657 FWL Sec. 7-T17N-R8W
 MCKINLEY COUNTY, NEW MEXICO