

NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20713

Form C-101
Revised 1-1-65

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

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 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 Corp.		9. Well No. 44	
3. Address of Operator 2000 1st of Denver Plaza, Denver, CO 80202		10. Field and Pool, or Wildcat Upper Sand South Hospah Field	
4. Location of Well UNIT LETTER "C" LOCATED 1,095 FEET FROM THE North LINE AND 2,300 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM		12. County McKinley	
21. Flowing (Show whether DE, RT, etc.) 6950 ft. (GL)		21A. Kind & Status Plug. Bond NM Blanket	21B. Drilling Contractor Salazar
19. Proposed Depth 1670' (GL)		19A. Formation Upper Hospah	20. Rotary or C.T. Rotary
22. Approx. Date Work will start July 6, 1981			

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#	40ft. (GL)	25 "G"	surface
7 7/8"	5 1/2"	15.5#	1670' (GL)	65 "G"	1270' (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 1670 ft. (GL). Run Induction Electric Log (IES) w/SP and GR; and Formation Density Log (FDC) w/GR and Caliper, from TD to 1,270 ft. If logs indicate Upper 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 Upper Hospah top. Perforate Upper 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 for this work.
APPROXIMATELY 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-2-82

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 James E. Stepien Title Production Engineer Date 6/17/81
(This space for State Use)

APPROVED BY Frank J. Chazy TITLE SUPERVISOR DISTRICT # 3 DATE JUL 2 - 1981
CONDITIONS OF APPROVAL, IF ANY:



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

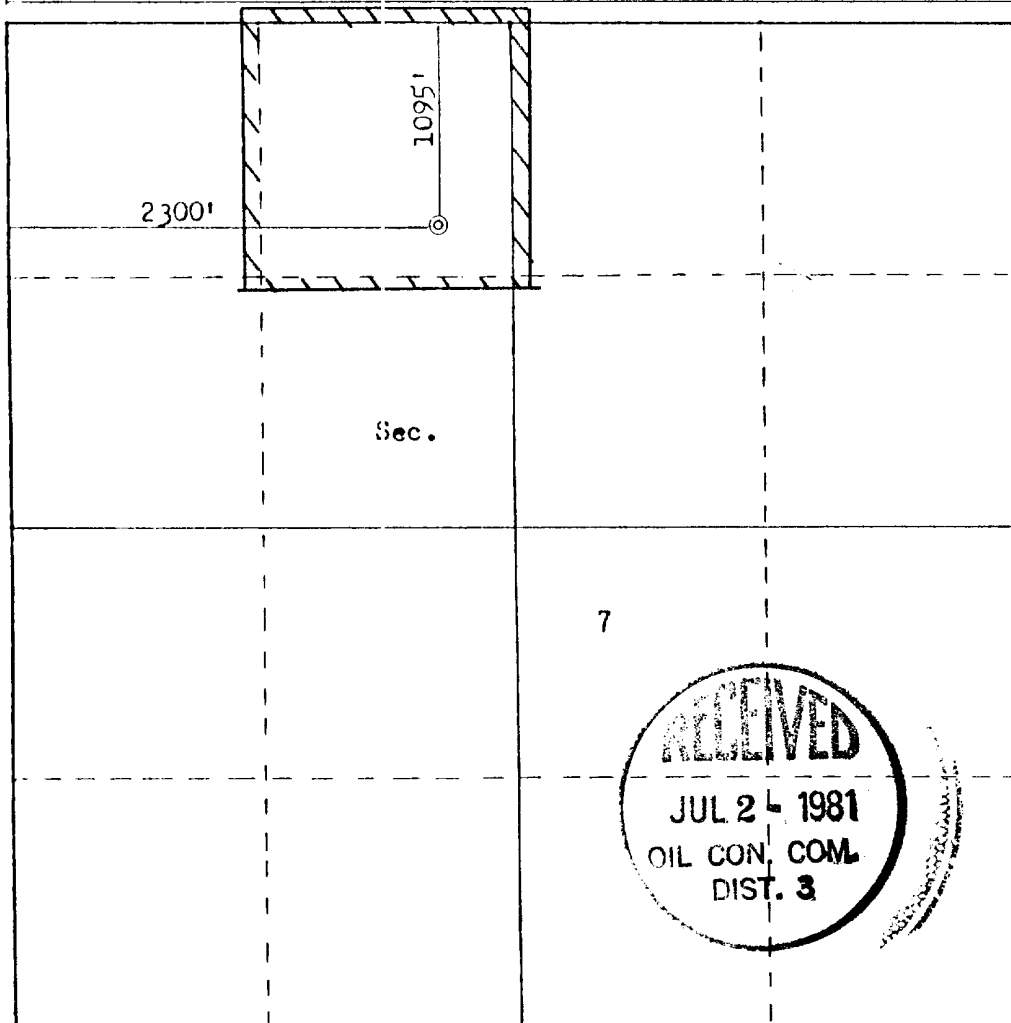
Operator TESORO PETROLEUM CORPORATION			Lease SANTA FE RAILROAD		Well No. 44
Unit Letter C	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 1095 feet from the North line and 2300 feet from the West line					
Ground Level Elev. 6950	Producing Formation Upper Hoshpah Sand		Pool Upper 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.



Scale: 1"=1000'

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.

1060

520 000 FEET

251

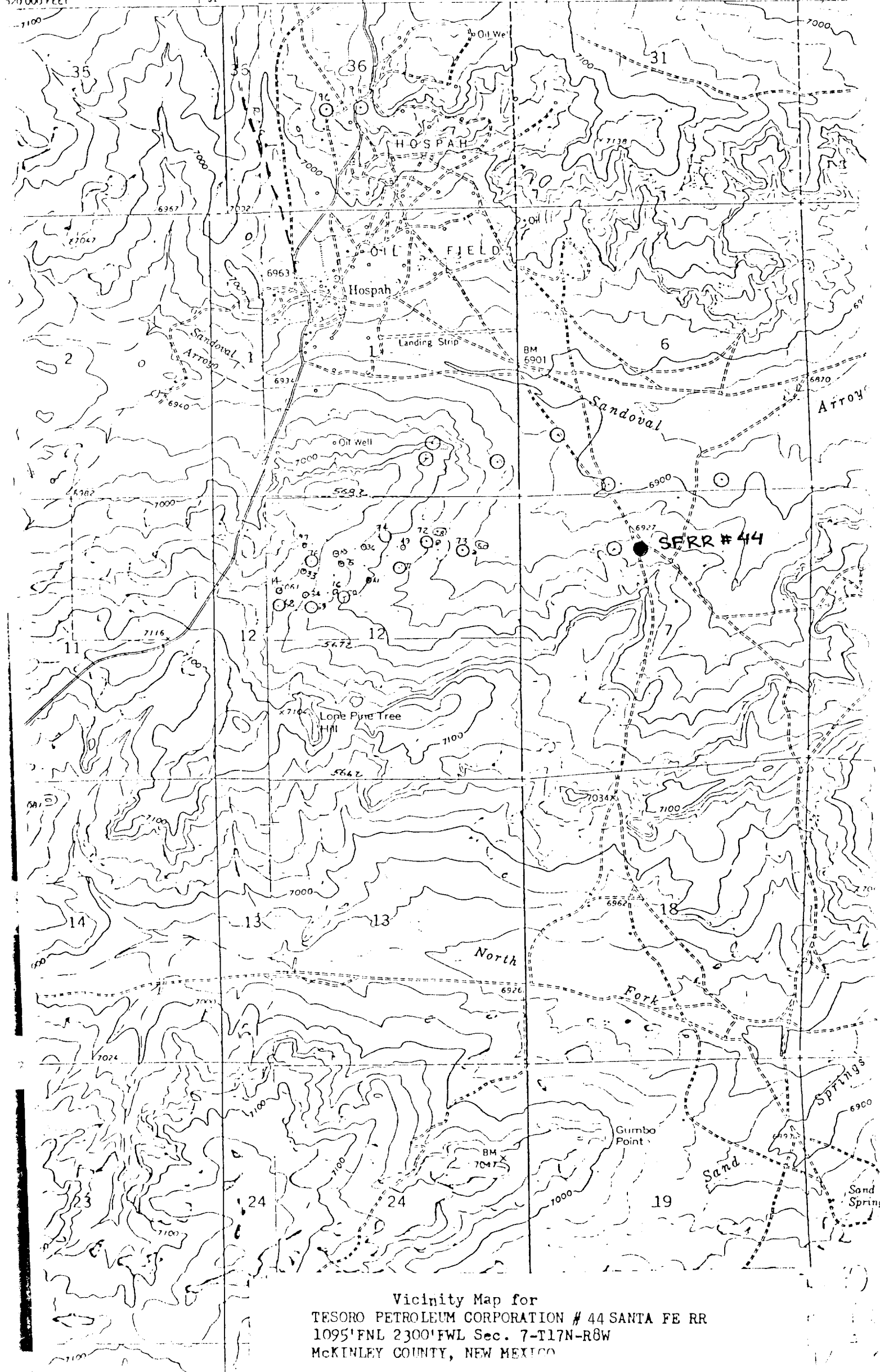
0745

R 9 W

WHITEHORSE 53 MI.

253000m. E.

R 8 W



Vicinity Map for
TESORO PETROLEUM CORPORATION # 44 SANTA FE RR
1095'FNL 2300'FWL Sec. 7-T17N-R8W
McKINLEY COUNTY, NEW MEXICO