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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 & Gas Lease No. 3,487

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Hospah Sand Unit
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection 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. 67
3. Address of Operator 533 Busby Drive, San Antonio, Texas		10. Field and Pool, or Wildcat Hospah
4. Location of Well UNIT LETTER CS 1/2 NE LOCATED 3,190 FEET FROM THE South LINE AND 1,590 FEET FROM THE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM		12. County McKinley
19. Proposed Depth 1,650		19A. Formation Hospah
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6,916	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ready Drilling Co.
22. Approx. Date Work will start Aug. 10, 1965		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 3/4"	7"	23#	60	25 sx.	Circulate
6 1/4"	Tubing 2-7/8"	1.70 #	1,650	50	1,350
(See Remarks)					

Propose to drill, core and log. Will set 2-7/8" O.D. Fiberglass-Epoxy tubing for casing. Tubing to be set through sand using centralizers on lower 4 joints and float shoe and float collar. Will perforate with jets - 4 holes/ft. Contractor's rig equipped with 2,000# blow-out preventer. To be completed as a water injection well.



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 Emory Cleaveland Title General Superintendent Date July 1, 1965

(This space for State Use)

APPROVED BY Emory Cleaveland TITLE Sgt Dist 11 APPROVAL VALID 8-4-65

CONDITIONS OF APPROVAL, IF ANY:

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Oct 2-1965

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE July 1, 1965

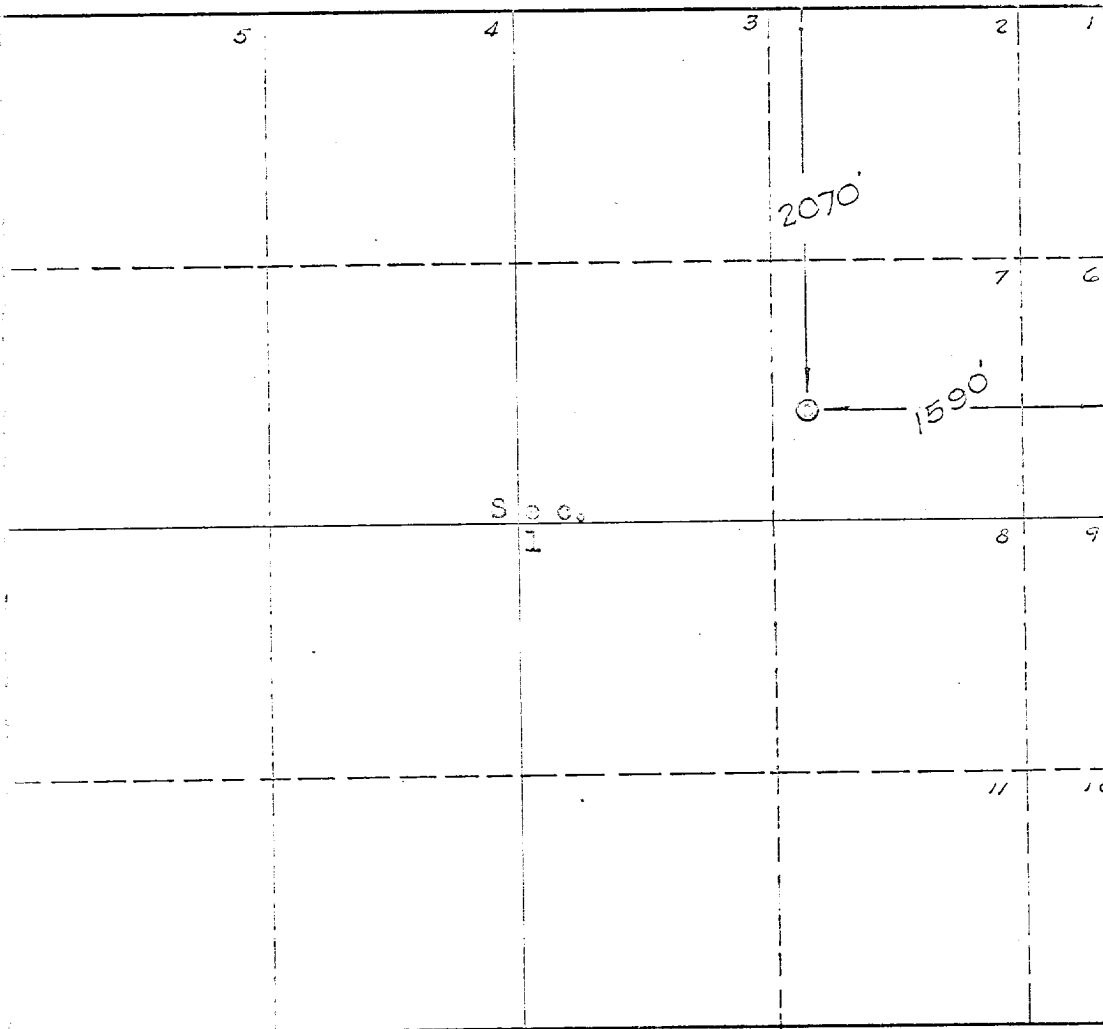
OPERATOR Tesoro Petroleum Corporation LEASE Hospah Sand Unit
WELL NO. 67 UNIT LETTER H SECTION 1 TOWNSHIP 12 N RANGE 9 N MPM
LOCATED 6070 FEET FROM North LINE, 1590 FEET FROM East LINE
COUNTY New Mexico G. L. ELEVATION 6916 DEDICATED ACREAGE _____ ACRES
NAME OF PRODUCING FORMATION Hospah (Gallup) POOL Hospah Unit

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES X NO _____
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES _____ NO _____ IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

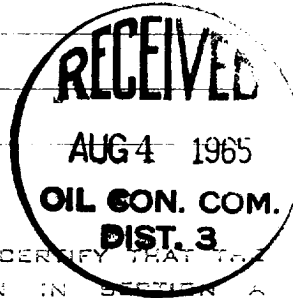
Hospah Sand Unitized under Commission Order No. R-2807, November 24, 1964

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:
- | OWNER | LAND DESCRIPTION |
|-------|------------------|
|-------|------------------|

SECTION B.



Scale, 1" = 1000'



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Tesoro Petroleum Corp.

(OPERATOR)

Compton
(REPRESENTATIVE)

533 Busby Drive
San Antonio, Texas

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B 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 30, 1965

FOUR STATES
ENGINEERING CO.

FARMINGTON, NEW MEXICO

Edward H. Cochran
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602