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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"/> | FED <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |
| 3487                           |   |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |                                  |  |
|--|--|----------------------------------|--|
| 1a. Type of Work   |  | 7. Unit Agreement Name           |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | Hospah Sand Unit                 |  |
| 2. Name of Operator  |  | 8. Farm or Lease Name            |  |
| Tesoro Petroleum Corporation   |  | Santa Fe Railroad                |  |
| 3. Address of Operator   |  | 9. Well No.                      |  |
| 533 Busby Drive, San Antonio, Texas  |  | 60                               |  |
| 4. Location of Well  |  | 10. Field and Pool, or Wildcat   |  |
| UNIT LETTER NW SW LOCATED 2,310 FEET FROM THE South LINE<br>AND 1060 FEET FROM THE West LINE OF SEC. 1 TWP. 17 N R. 9 W  |  | Hospah                           |  |
|  |  | 12. County                       |  |
|  |  | McKinley                         |  |
|  |  | 19. Proposed Depth               |  |
|  |  | 1,650                            |  |
|  |  | 19A. Formation                   |  |
|  |  | Hospah                           |  |
|  |  | 20. Rotary or C.T.               |  |
|  |  | Rotary                           |  |
| 21. Elevations (Show whether DE, RT, etc.)   |  | 21A. Kind & Status Plug. Bond    |  |
| 6,921 Ground   |  | Blanket - Current                |  |
|  |  | 21B. Drilling Contractor         |  |
|  |  | Ready Drilling Co.               |  |
|  |  | 22. Approx. Date Work will start |  |
|  |  | August 1, 1965                   |  |

23.

## 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. Contractors 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 Tom C. Slesinger Title General Superintendent Date July 1, 1965

(This space for State Use)

APPROVED BY Ernest C. Cunniff TITLE Supervisor Dist. # 3 DATE JUL 26 1965

CONDITIONS OF APPROVAL, IF ANY:

**WELL OIL CONCENTRATION AND DEDICATION**  
WELL LOCATION AND ADDRESS DEDICATION PLAT

SECTION A.

DATE July 1, 1965

OPERATOR Tesoro Petroleum Corp. LEASE Hospah Sand Unit

WELL NO. 10 UNIT LETTER B SECTION 1 TOWNSHIP 11N RANGE 11E NMPA

LOCATED 1000 FEET FROM 20 LINE, 1000 FEET FROM 1 LINE

COUNTY El Paso G. L. ELEVATION 5265 DEDICATED ADDRESS  ADDRESS

NAME OF PRODUCING FORMATION Hospah (Gallup) POOL Hospah Unit

1. IS THE OPERATOR THE ONLY OWNER IN THE DEDICATED ADDRESS OUTLINED ON THE PLAT? YES X NO

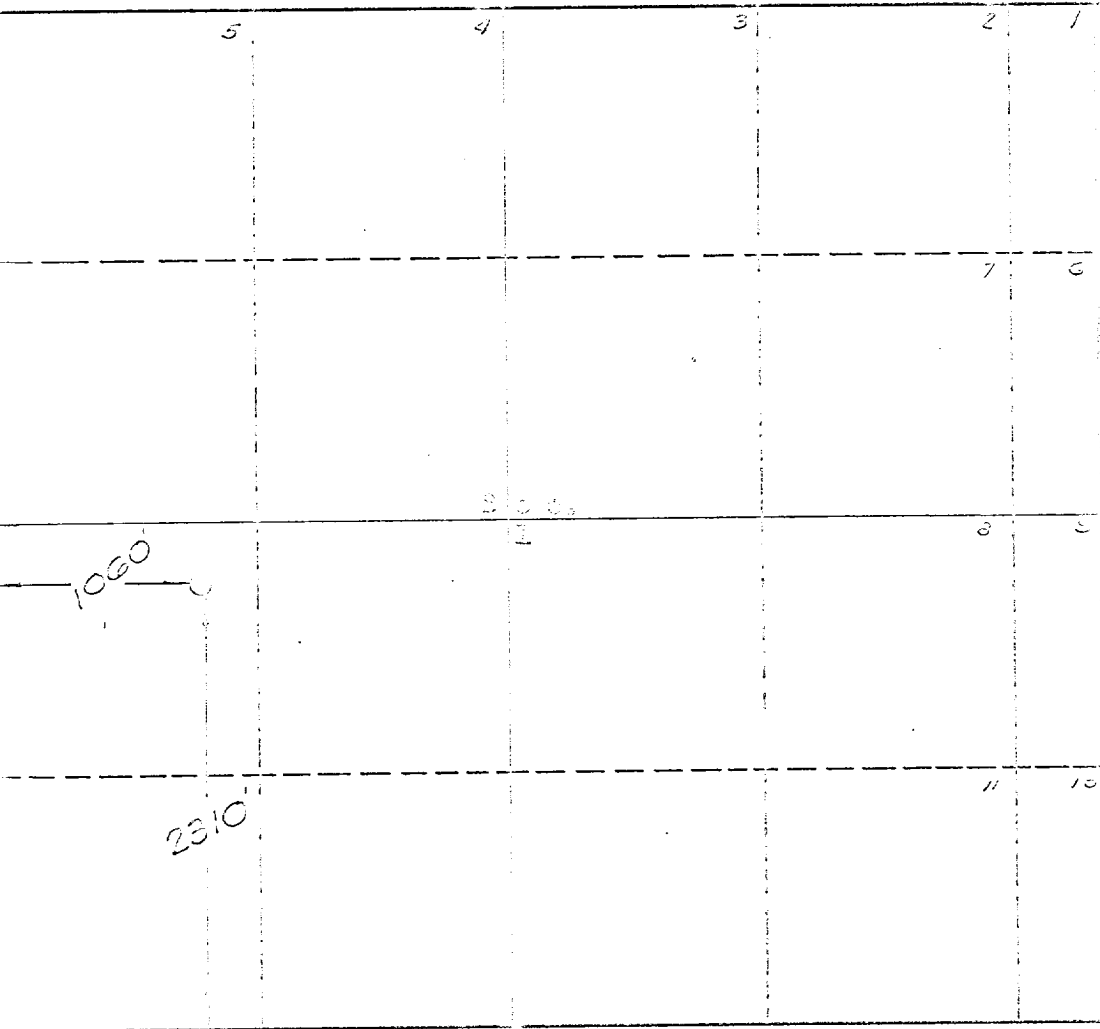
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES  NO  IF ANSWER IS "YES," TYPE OF CONSOLIDATION

Hospah Sand unitized under Commission Order No. R-2807, November 2, 1964.

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

| OWNER | LAND DESCRIPTION |
|-------|------------------|
|       |                  |
|       |                  |
|       |                  |

SECTION B.



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)  
*Ermest Cochran*  
(REPRESENTATIVE)  
533 Busby Drive  
San Antonio, Texas  
(ADDRESS)

THIS IS TO CERTIFY THAT THE WEATHERED INFORMATION IN THE PLAT AND SECTION A ARE PROVIDED FROM FIELD NOTES OF ADVERSE SURVEYS MADE BY ME OR BY OTHER SURVEYORS AND THAT I AM AWARE OF THE AND DEARLY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE SURVEYED 10/1/64  
WILLIAM E. COCHRAN  
ENGINEERING CO.  
FAIRMONT, NEW MEXICO  
*William E. Cochran*  
REGISTERED ENGINEER OR LAND SURVEYOR