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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20138

| | |
|--------------------------------|---|
| 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 R.R. | |
| 2. Name of Operator Tesoro Petroleum Corporation | | 9. Well No. 18 | |
| 3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209 | | 10. Field and Pool, or Wildcat South Hospah-Upper Sand | |
| 4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>710</u> FEET FROM THE <u>West</u> LINE AND <u>600</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM | | 12. County McKinley | |
| 19. Proposed Depth 1550' | | 19A. Formation Upper Hospah | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 6917' GL | |
| 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor Aztec Well Servicing Co. | |
| 22. Approx. Date Work will start April 1 - May 1, 1970 | | | |

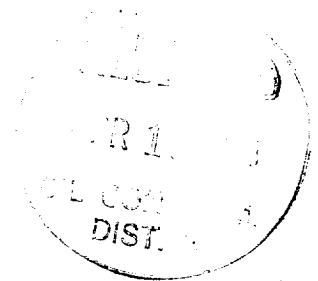
PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12-1/4" | 8-5/8" | 24# K-55 | 60' | 50 sx | Circulate |
| 7-7/8" | 5-1/2" | 14# K-55 | 1510' | 60 sx | 1200' |

Propose to drill to top of Upper Hospah Sand at location shown. Propose setting 8-5/8" surface pipe as shown, and 5-1/2" production string in top of producing sand. Will make open hole completion after drilling in with power swivel.

~~PLEASE NOTE REVISED LOCATION.~~

APPROVAL VALID
FOR 90 DAYS UNLESS
REWORKING COMMENCED,
EXPIRES July 13, 1970



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 [Signature] Title Petroleum Engineer Date April 8, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE State Engineer DATE 4-13-70

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

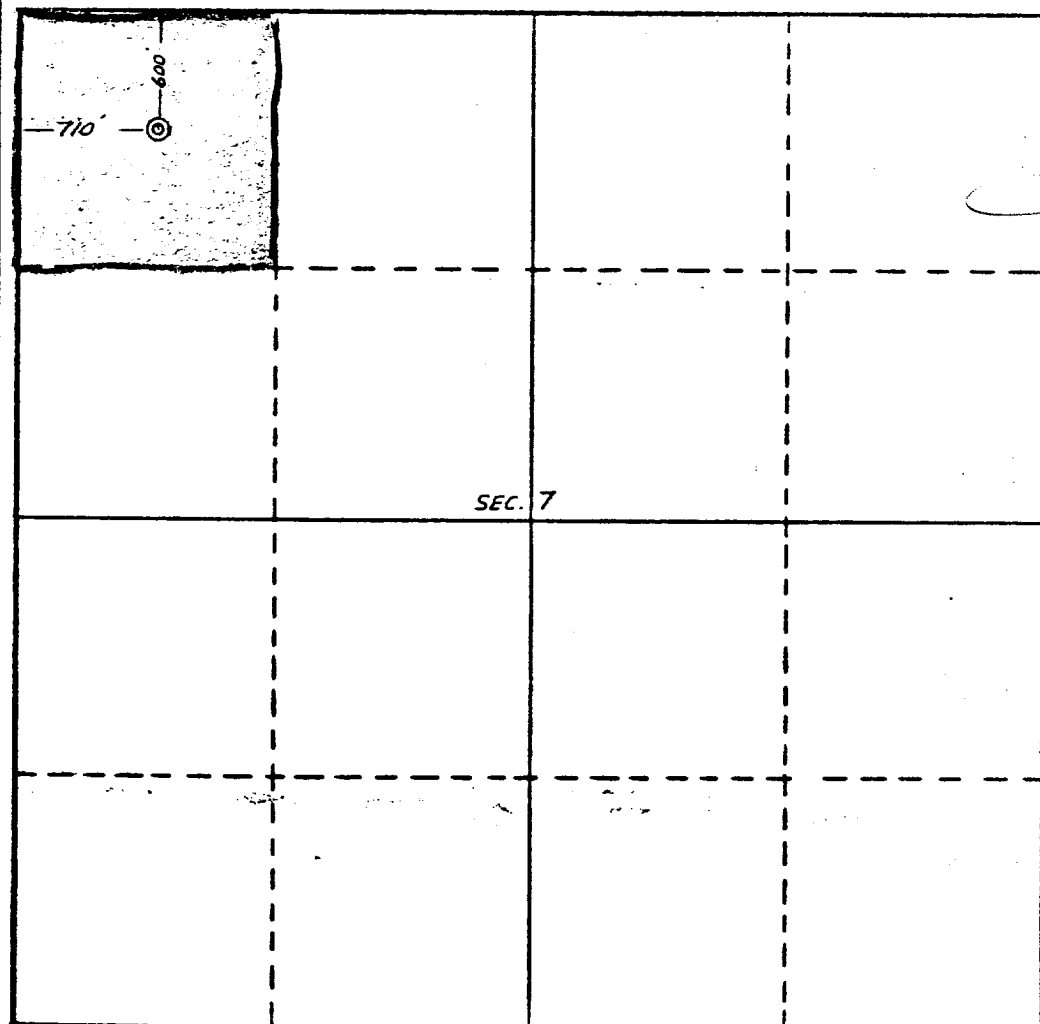
| | | | | |
|--|--|--|---------------------------------------|----------------------------|
| Operator TESORO PETROLEUM CORPORATION | | Lease SANTA FE R.R. | | Well No. 18 |
| Unit Letter D | Section 7 | Township 17 NORTH | Range 8 WEST | County MC KINLEY |
| Actual Footage Location of Well: 600 feet from the NORTH line and 710 feet from the WEST line | | | | |
| Ground Level Elev. 6917 | Producing Formation Upper Hospah | Pool South Hospah-Upper Sand | Dedicated Acreage: 40 Acres | |

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

Harold Vagtborg, Jr.
Harold Vagtborg, Jr.

Position

Vice President

Company

Tesoro Petroleum Corporation

Date

April 8, 1970

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

MARCH 21, 1970

Registered Professional Engineer and/or Land Surveyor

Certificate No.

3602