| DISTRIBUTION SANTA FE | NEW | NEW MEXICO OIL CONSERVATION COMMISSION | | | 30 - 031 - 20722 Form C-101 Revised 1-1-65 | | |
|--|---------------------------|--|------------------------|---------------|--|---|--|
| FILE | | | | | 5A. Indicate Type of Lease | | |
| LAND OFFICE | | | | | STATE FEF X | | |
| OPERATOR | + | | | | .5, State Oil | & Gas Lease No. | |
| | | | | | | mmmm | |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | | | |
| Type of Work | | | | | | ement Name | |
| b. Type of Well DRILL X | b. Type of Well PLUG BACK | | | | | | |
| OIL X GAY SINGLE X MULTIPLE ZONE ZONE | | | | | | 8. Farm or Lease Name Santa Fe Railroad "A" | |
| 2. Name : t : perater | | | | | | 9. Well No. | |
| Tesoro Petroleum Corp. | | | | | | 94 \$ | |
| 3. Address of Operator 2000 1st of Donyon Plaza Donyon CO 20202 | | | | | 10. Field and Pool, or Wildcat | | |
| 2000 1st of Denver Plaza, Denver, CO 80202 | | | | | South Hospah Lower Sand | | |
| 4. Location of Well Unit Letter "P" Located 810 FEET FROM THE South Line | | | | | | | |
| AND 1550 FEET FROM | THE East LIN | E OF SEC. TW | P. 17N RGE. | 9W NMPM | | | |
| | | | | | 12. County | | |
| <i>HHHHHH</i> | 4444444 | | | | McKinley | | |
| | | | | | | | |
| HHHHHH | HHHHH | } | Proposed Depth | 9A. Formation | u | 20, Rotary or C.T. | |
| | | <i> </i> | ,700 ft. GL | Lower H | ospah | Rotary | |
| (Show whether DF, | 1 | | B. Drilling Contractor | | 22. Approx | . Date Work will start | |
| (GL) | NM Bla | inket S | alazar | | July | 15, 1981 | |
| PROPOSED CASING AND CEMENT PROGRAM | | | | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF | CEMENT | EST. TOP | |
| 1214" | | | 24# 40 ft. (GL) 25 | | | surface | |
| 7 7/8" | 5 1/2" | 15.5# | 1700 ft. (GL) | 65 '' | G" | 1,300 ft. | |
| Orill 12¼" 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 1700' (GL). Run Induction Electric Log (IES) w/SP and GR; and Formation Density Log (FDC) w/GR and Caliper, from TD to 1300 ft. If logs indicate Lower Hospah zone to be productive, run 5½" casing from TD to surface. Cement 5½" casing from TD to 300 ft. above Lower Hospah top. Perforate Lower 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 in doing this work. APPROVAL VALID FOR THE STATE DESCRIBE PROPOSED PROGRAM: If PROPOSAL IS EXPRESS NOBLELIUS. SAGE, CALVE DATA ON PRESENT PRODUCTIVE TO PROSED NEW PRODUCTI | | | | | | | |
| IN ABOVE SPACE DESCRIBE PR | | PROPOSAL IS GAPHRES N.O.B. | | Y PRESENT PR | DIS | NOPOSED NEW PRODU | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | | | | | | |
| Signed Jim Ste | pushi | Title Product | ion Engineer | | Date7/ | 28/81 | |
| • | CHAPLES GHOLSOM | TITLE DEPUTY OIL 8 | GAS INSPECTOR, DIS | эт. #3 | 11 | JL 291981 | |
| CONDITIONS OF APPROVAL, IF | | TITLE PRIORI | * | | DATE_UL | /L N 0 1001 | |

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-12 Official 1-1-65

All distances must be from the outer boundaries of the Section. Well No. Operator TESORO PETROLEUM CORPORATION <u>SANTA FE RR "A"</u> Unit Letter Section Townahlp 17N McKinley Actual Footage Location of Wells 1550 feet from the East South feet from the Dedicated Acreage: Ground Lyvel Elev: Producing Formation Pool 7017 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 consoliduted by communitization, unitization, force-pooling. etc? If answer is "yes;" type of consolidation _ Yes No 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 Commis-CERTIFICATION I hereby certify that the information comtained herein is true and complete to the best of my knowledge and belief. Sec. I hereby certify that the well location shown on this plat was platted from field 1 notes of octual surveys made by me ar under my supervision, and that the same Is true and correct to the lest of my knowledge and bellef. OIL CON. COM. 15501 Scale: 1"=1000'

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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