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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20451

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.	

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"/>		8. Farm or Lease Name Santa Fe Railroad "	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. 40	
2. Name of Operator Tesoro Petroleum Corporation		10. Field and Pool, or Wildcat South Hospah, L. Hospah	
3. Address of Operator 404 Fidelity Plaza, Oklahoma City, Oklahoma 73102		12. County McKinley	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>30420</u> FEET FROM THE <u>FWL</u> LINE AND <u>1440'</u> FEET FROM THE <u>FNL</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM.			
19. Proposed Depth 1650		19A. Formation Lower Hospah	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6947 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Not Selected	22. Approx. Date Work will start 5-20-75

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	20#	100	200	Surface
8 5/8	5 1/2	14#	1650	100	500

The proposed development well will be drilled to 1650' test the Lower Hospah Formation. All potential hydracarbon zones will be evaluated.

Adequate blow out prevention measures will be observed at all times.

Joint with 7 + 15

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-18-75



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.

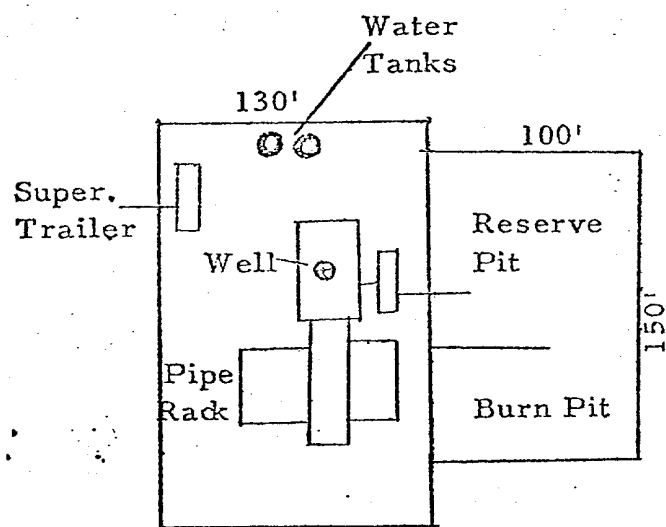
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. L. Jolly Title District Drilling Engineer Date 5-16-75

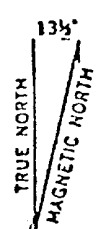
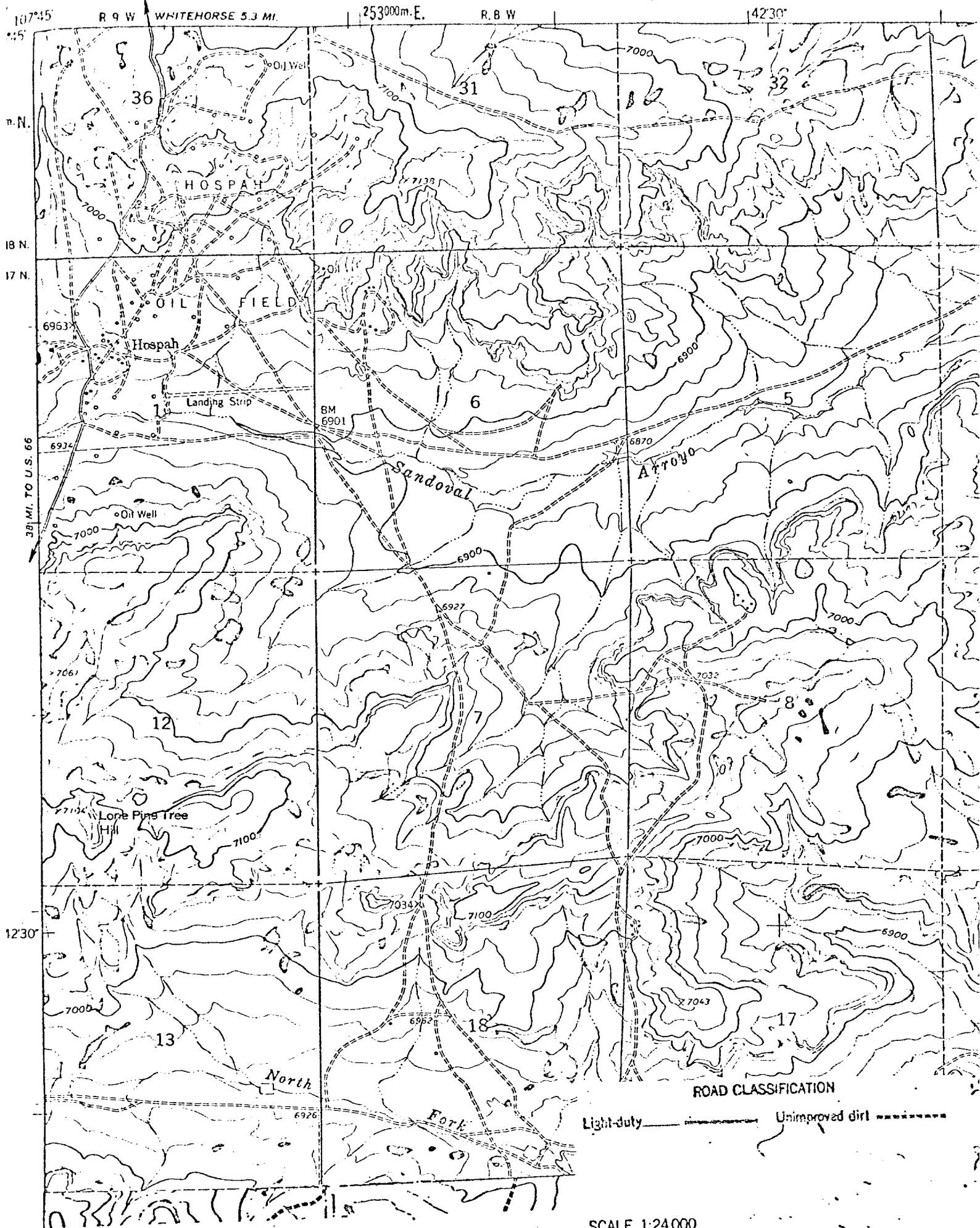
(This space for State Use)

APPROVED BY George L. Jolly TITLE SUPERVISOR DIST. #3 DATE MAY 19 1975

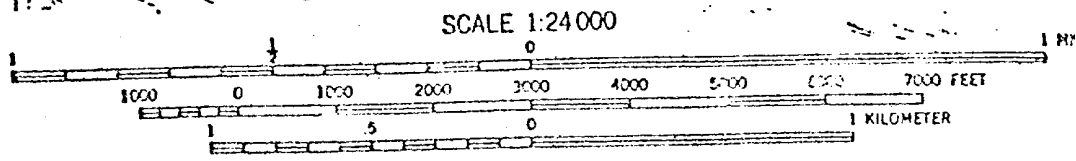
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



APPROXIMATE MEAN DECLINATION, 1951



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

HOSPAH, N. MEX.
N3537.5-W10737.5/7 5

1961

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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