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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 7 1975

O. C. C.
ARTESIA, OFFICE

30-015-21497

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-5017	

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Todd 2 State	
2. Name of Operator Skelly Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1351, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE OF SEC. 2 TWP. 24S RGE. 31E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3475' GR		18. Proposed Depth 15,600'	19A. Formation Atoka & Morrow
21A. Kind & Status Plug. Bond Blanket Bond #1253688		21B. Drilling Contractor Sharp Drilling Co.	22. Approx. Date Work will start April 1, 1975

23.

\$100,000 w/Fed. Ins. Co.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"OD	54.5#	650'	1600 Sacks	Surface
12-1/2"	10-3/4"OD	51.5#	4,600'	1100 Sacks	Surface
9-1/2"	7-5/8"OD	33.7#	12,600	750 Sacks	4,000'
6-1/2"	5-1/2"OD Liner 17#		12,300-15,600'	425 Sacks	12,300'

The pump and plug process will be used in cementing all strings of casing. The 7-5/8" OD casing and 5-1/2" OD liner will be perforated in the Atoka and Morrow formations, as indicated by electric logs, and stimulated. The drilling fluid will be brine water with sufficient gel to condition hole for logging and running casing to approximately 14,000'. The last 1,600' will be drilled with mud (approximately 10.2#) of sufficient weight to control well pressures.

Blowout preventors will be installed and tested to 5,000# for middle section and 10,000# for lower section of hole.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-10-75

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 (SIGNED) LELAND FRANZ Title District Production Manager Date 3-5-75

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAR 10 1975

CONDITIONS OF APPROVAL, IF ANY: