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NEW MEXICO OIL CONSERVATION COMMISSION

934329

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		DRILL ☐	DEEPEN ☐	PLUG BACK ☒
b. Type of Well		OIL WELL ☒	GAS WELL ☐	OTHER ☐
2. Name of Operator				
Sun Oil Company				
3. Address of Operator				
P. O. Box 1861, Midland, TX 79702				
4. Location of Well				
UNIT LETTER	K	LOCATED	2310	FEET FROM THE
				South
AND	2310	FEET FROM THE	West	LINE OF SEC. 27
				9S
				36E
21. Elevations (Show whether DF, RL, etc.)				
4039 DF		Blanket		To be determined
23. PROPOSED CASING AND CEMENT PROGRAM				

Dessie Sawyer

Crossroads-Siluro Devonian

Lea

Rotary

Upon approval

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	
17 1/2	13 3/8	48	249	300	Surface
11	8 5/8	24 & 32	4199	1400	Circulated
7 7/8	5 1/2	17	11930	325	Circulated

- Presently Producing in Siluro Devonian. Will sqz Devonian perfs and plugback to Crossroads-P.
1. MIRU. Install BOP, pull & lay dn tbg & Reda Pump. Run GR & JB to 11,850'.
 2. Run cmt ret on w/ & set at 11,800. PU & run 2 7/8 tbg w/SN & stinger for ret. Load hole w/prod. wtr. Sting into Ret. & test tbg. to 5000#. Test csg. to 1000#. Howco EIS into present perfs & OH, sqz w/200 sx cmt. Sqz to 2500#. If no sqz is indicated dump 100# ret & rev tbg clean. POOH w/tbg.
 3. Wellex run cmt. bond log, PBTD to 9800' to determine TOC & if block sqz is required. Well perf Penn 11,245-11,253 as per CNL.
 4. Run 11,260' tbg., SN to 11,260' spot 100 gals 15% NEHCL 11,260-11,158'. Circulate well. Set prk w/20,000# tension.
 5. Remove BOP & NU wellhead. Trap 500# on csg.
 6. Howco acidize perfs. w/1200 gal. 15% NEHCL.
 7. Swab well in and test. RD & RR.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND 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 Casson Muntel Title Production Staff Associate Date 1-15-79

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist

DATE JAN 17 1979

CONDITIONS OF APPROVAL, IF ANY: