

30-025-26665

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
North Shore Woolworth	
9. Well No.	
4	
10. Field and Pool, or Wildcat	
Jalmat (n)	
12. County	
Lea	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Husky Oil Company of Delaware	
3. Address of Operator	
500 So. Cherry St. Denver, Co. 80222	
4. Location of Well	
UNIT LETTER C	LOCATED 730 FEET FROM THE North LINE
AND 1980	FEET FROM THE West LINE OF SEC. 33 TWP. 245 RGE. 37E NMPM
19. Proposed Depth	
3600'	
19A. Formation	
Yates-7 Rivers	
20. Rotary or C.T.	
Rotary	
21. Elevations, show whether DT, RT, etc.)	
3258' Gr.	
21A. Kind & Status Plug. Bond	
Unknown	
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
4/15/80	

23. 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	1200'	600	Circ to surface
7 7/8	5 1/2	15.50	3600	350	± 2500'

Drill surface hole and set 18" conductor at 40'. Drill 12 1/4" hole to approximately 1200' Anhydrite at top of salt and cement to surface. After testing BOP'S, drill out from under surface with 7 7/8" bit and using brine water. At depth of 2500' (top of Tansill) the hole will be mudded up with starch and salt gel and drilled to TD. The well will be plugged and abandoned on casing run as per above. See BOPE sketch attached.

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 Eugene D. Smith Title Drilling Engr. Date 1/23/80

(This space for State Use)

SUPERVISOR DISTRICT

JAN 30 1980

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: Prior to producing this well in the Jalmat Gas Pool, permission for simultaneous dedication with Well #3 must be obtained.