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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
APR 18 1977
O. C. C.
ARTESIA, OFFICE

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. B-8617
7. Unit Agreement Name
8. Farm or Lease Name Spurck F State
9. Well No. 5
10. Field and Pool, or Wildcat Red Lake
12. County Eddy
19. Proposed Depth 2450 PB
19A. Formation
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3560' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator S. P. Yates	
3. Address of Operator 207 So. 4th St., Artesia, NM 88210	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 17S RGE. 28E NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8-5/8"	24#	492'	50 sx	Circl.
8"	7"	20#	1328'	100 sx	Circl.
6 1/4"	4 1/2"	10.5#	3587'	150 sx	1600' Temp.S.

Existing: PBTD 3400', Perf 2511-2516/10 shots (.50"), 2521-2530/18 shots (.50"), 2-3/8" tbg at 2490'. Prod. 2 BOPD 36 BWPD from San Andres.

Propose: Set Wireline Plug at 2450', dump 15' cement on top, run tie-in log and perforate 1927-37/10 shots, 1898-1903/5 shots, 1703-14/11 shots. Treat with 1500 gal 15% HCL and sand/water frac with 45000 gals treated water 35000# frac sand. If productive will run tbg and pump - return to production from Grayburg sands.

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 Raymond Yates Title Production Clerk Date 4/13/77
(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE APR 19 1977

CONDITIONS OF APPROVAL, IF ANY: