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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

SEP 5 1977

C. C. C.  
ARTESIA, OFFICE

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 Spurch F State
9. Well No. 5
10. Field and Pool, or Wildcat Red Lake
12. County Eddy
19. Proposed Depth 1328
19A. Formation 7-Rivers
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 9/6/77

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"/> S. P. Yates ✓	DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator	
3. Address of Operator 207 S. 4th Street, Artesia, New Mexico 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	
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21B. Drilling Contractor	
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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	Circ
8"	7"	20#	1328'	100 sx	Circ
6 1/4"	4 1/2"	10.5#	3587'	150 sx	1600' Temp S.

Existing: PBTD 2450', Perf 1927-37/10 shots, 1898-1903/5 shots, 1703-14/11 shots, 2-3/8" tbg at 1650'.

Propose: Set 20 sx. cement plug at 1800', shoot off 4 1/2" csg at 1550', set 40 sx. cement plug at 1328' (bottom of 7" csg). Perforate 645-47/4 shots, 648-50/4 shots, 652-56/8 shots, 668-72/8 shots 676-78/4 shots thru 7" csg. Treat with 1000 gal. 15% NE 40000 gal. treated water, 30000# 20/40 sand, 6000# 10/20 sand and 12000# FLA 100 sand. If productive will run tbg & pump - return to production from Seven Rivers 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 Ramon Hernandez Title Agent Date September 2, 1977

(This space for State Use)

APPROVED BY W. A. Everett TITLE SUPERVISOR, DISTRICT 1 DATE SEP 7 1977

CONDITIONS OF APPROVAL, IF ANY:

Submit C-102 Prior to assigning an allowable