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OPERATOR	<input checked="" type="checkbox"/>

AUG 22 '88

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-8318-94

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK C. D.

1a. Type of Work ARTESIA, OFFICE		7. Unit Agreement Name South Red Lake Grayburg	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Unit South Red Lake Grayburg	
2. Name of Operator S & J Operating Company		9. Well No. 47	
3. Address of Operator P. O. Box 2249, Wichita Falls, TX 76307		10. Field and Pool, or Wildcat Red Lake Queen GB-SA	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 36 TWP. 17S RGE. 27E NMPM		12. County Eddy	
19. Proposed Depth 1800		19A. Formation Grayburg	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3617 GR	21A. Kind & Status Plug. Bond \$50,000 Blanket Bond	21B. Drilling Contractor N/A	22. Approx. Date Work will start 9/1/88

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"	23#	350	280 sx	Surface
7 7/8	5 1/2"	15.5#	1800	150 sx	1200

S & J Operating Company proposes to drill a development well in the secondary recovery project known as the South Red Lake Grayburg Unit. This well is needed to obtain production which has been swept to this area by injection wells. No zones of high or unknown pressure will be encountered, therefore, blowout preventers are not necessary.

Post ID#1
NL & API
8-26-88

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-24-89
UNLESS DRILLING UNDERWAY

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. *map*

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Sandy Robertson Title Petroleum Engineer Date 8/15/88

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE _____ DATE AUG 24 1988

CONDITIONS OF APPROVAL, IF ANY:

Verify N.M.O.C.C. in sufficient

time to witness cementing

the 8 5/8 casing