

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	
PERMITS OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DEC 02 '87

O. C. D.
ARTESIA, OFFICE

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
S & J Operating Company

Address
P. O. Box 2249, Wichita Falls, Texas 76307

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recombination	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner Previous Operator - Joe L. Tarver

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>South Red Lake Grayburg</u>	Well No. <u>44</u>	Pool Name, including Formation <u>Red Lake (Grayburg) - SA</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>LC050158</u>
Location				
Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u>				
Line of Section <u>35</u> Township <u>17S</u> Range <u>27E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Navajo Refining Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 2249, Artesia, New Mexico 88210</u>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit <u>C</u>	Sec. <u>35</u>
	Twp. <u>17S</u>	Rge. <u>27E</u>
	Is gas actually connected? <u>No</u>	
	When <u>Post ID-3</u> <u>12-11-87</u> <u>chy ap</u>	

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Sandy Robertson
(Signature)
Petroleum Engineer
(Title)
November 12, 1987
(Date)

OIL CONSERVATION DIVISION

DEC 8 1987

APPROVED _____, 19____
Original Signed By
BY Mike Williams
TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1404.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 9/21/83	Date Compl. Ready to Prod. 12/5/83		Total Depth 2493'		P.B.T.D. 1650'				
Elevations (DF, RKB, RT, GR, etc.) 3573' GR	Name of Producing Formation Grayburg		Top Oil/Gas Pay 1384'		Tubing Depth 1575'				
Perforations 1384' - 1609'					Depth Casing Shoe 2493'				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8 5/8"		353		200				
7 7/8"	4 1/2"		2493'		750				
	2 3/8"		1575'		None				

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Start-In)	Casing Pressure (Start-In)	Choke Size