

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1940, Hobbs, NM 88240

DISTRICT II
P.O. Durwar DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-108
Revised 1-1-89

WELL AP NO.

30-015-05935

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

R-752-2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

☒

DIFF
RESER ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

South Red Lake Grayburg Unit

2. Name of Operator

S & J Operating Company

3. Address of Operator

P O Box 2249, Wichita Falls, Texas 76307

8. Well No.

51

9. Pool name or Wildcat

Red Lake Queen GB-SA

4. Well Location

Unit Letter

K

: 1650 Feet From The

South

JUL 13 '90

Line and 2310

Feet From The

West

Line

Section

36

Township

17S

Range

C. 27E

NMPM

Eddy

County

10. Date Spudded

N/A

11. Date T.D. Reached

N/A

12. Date Compl. (Ready to Prod.)

6/22/90

13. Elevations (DFA & RKB, RT, GR, etc.)

3623 KB; 3612' GR

14. Elev. Casinghead

NA

15. Total Depth

5870

16. Plug Back T.D.

1813

17. If Multiple Compl. How

Many Zones?

N/A

18. Intervals

Rotary Tools

Drilled By

X

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

1742-1784 Grayburg

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Cement bond log

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1100	12 1/4	450 sx.	None
5 1/2"	14 & 15.5	5865	7 7/8	750 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1764	--

26. Perforation record (interval, size, and number)

1742-1758, 1766-1769, 1778-1784

w/4 JSPF (100 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

PB as follows: 25 sx. @ 5805'; 25 sx. @ 5205'

25 sx. @ 3213'; CIBP @ 1900'; Squeeze 75 sx. @

1840'; 1742-1784' Acidized w/500 gals. 10%

MCA & Frac w/20,000# 20/40 sand.

28. PRODUCTION

Date First Production

6/29/90

Production Method (Flowing, gas lift, pumping - Size and type pump)

2 1/4" rod pump

Well Status (Prod. or Shut-in)

Prod.

Date of Test

6/29/90

Hours Tested

24

Choke Size

--

Prod'n For

Test Period

Oil - Bbl.

50

Gas - MCF

1757M

Water - Bbl.

375

Gas - Oil Ratio

200

Flow Tubing Press.

--

Casing Pressure

70

Calculated 24-

Hour Rate

Oil - Bbl.

50

Gas - MCF

1757M

Water - Bbl.

375

Oil Gravity - API - (Corr.)

37

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented

Test Witnessed By

Horace DeLong

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Sandy Robertson

Printed

Name Sandy Robertson

Title Petroleum Eng.

Date 7/11/90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers 459
 T. Queen 995
 T. Grayburg 1426
 T. San Andres 1787
 T. Glorieta 3148
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 5354
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Anoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 1742 to 1784
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	415	415	Red Bed and Anhy.	5575	5865	290	Dolomite
415	1339	924	Anhy.				
1339	1970	631	Anhy. & Ls.				
1970	2212	242	Sandy Ls.				
2212	2555	343	Ls.				
2555	3210	655	Ls. & Anhy.				
3210	3510	300	Ls. Sd.				
3510	3677	167	Ls. & Anhy.				
3677	3810	133	Ls. & Sd.				
3810	4226	416	Ls.				
4226	4376	160	Dole & Chert				
4376	4581	205	Dole Chert Sdy Ls.				
4581	4605	24	Ls.				
4605	4848	243	Dole & Chert				
4848	4877	29	Ls.				
4877	5226	349	Dole & Chert				
5226	5240	14	Ls. Dole & Chert				
5240	5349	109	Dole & Chert				
5349	5419	70	Dole & Shale				
5419	5504	85	Shale				
5504	5575	71	Dole & gn shale				