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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 8-1-74

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name

Santa Fe

9. Well No.

4

10. Field and Pool, or Wildcat

Dickenson San Andres

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Read & Stevens, Inc.

3. Address of Operator

P.O. Box 2126, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 35 TWP. 10S RGE. 36E NMPM

15. Date Spudded

11/11/77

16. Date T.D. Reached

11/30/77

17. Date Compl. (Ready to Prod.)

1/3/78

18. Elevations (DF, RKB, RT, GR, etc.)

3989.2' GR-3999' RKB

19. Elev. Casinghead

-

20. Total Depth

5000'

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

0-5000'

Cable Tools

-

24. Producing Interval(s), of this completion - Top, Bottom, Name

4972-5000' (open hole) San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray-Compensated Neutron

27. Was Well Cored

No

28. 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#	348'	11"	225 sx.-circ.	None
5 1/2"	15.5#	4960'	7 7/8"	1st Stage-100 sx.	None
				2nd Stage-450 sx.-circ.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4994.26'	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

None-Open Hole Completion 4960-5000'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4960-5000'	2000 gals. 15% NE Acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
12/22/77	Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/3/78	24 hrs.	-		60	TSTM	0	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		60	TSTM	0	21.2	

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

Used for fuel

Test Witnessed By

Dan Lough

35. List of Attachments

2 copies of log and deviation survey

36. 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.

SIGNED

TITLE

Agent

DATE

1/10/78

INSTRUCTIONS

This form is to be filed with the appropriate office of the Commission not later than 30 days after the completion of a newly drilled or deepened well. It must be accompanied by one copy of all electric and radioactivity logs, and a summary of all test results 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 30 through 34 shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2196' (+1803)	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2307' (+1692)	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2900' (+1099)	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3634' (+365)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4200' (-973)	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 4972' to 5000'	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, 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
No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2196'	2196'	Red shale, sand, siltstone, w/anhy. stringers				
2196'	2307'	111'	White anhydrite				
2307'	2900'	593'	Salt w/thin red shale stringers				
2900'	3030'	130'	Red sand, shale w/anhydrite stringers				
3030'	3634'	604'	Shale w/thin beds of anhydrite and dolomite				
3634'	3700'	66'	Gray and red sand w/thin beds of shale and anhydrite				
3700'	4200'	500'	Red shale w/light gray lime and anhydrite interbedded w/thin gray and red sand				
4200'	5000'	800'	Tan and gray dolomite w/thin beds of anhydrite				

RECEIVED
JAN 12 1978
OIL COMMISSION
HOBBS, N. M.