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Form C-105  
Revised 1-1-65

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

**RECEIVED**

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
-----

DEC 29 1975

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER O.C.C. ARTESIA, OFFICE

7. Unit Agreement Name  
-----

8. Farm or Lease Name  
Yates

2. Name of Operator  
Read & Stevens, Inc.

9. Well No.  
1

3. Address of Operator  
P. O. Box 2126, Roswell, New Mexico 88201

10. Field and Pool, or Wildcat  
Wildcat

4. Location of Well  
UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 16-S RGE. 26-E NMPM

12. County  
Eddy

15. Date Spudded 9-18-75 16. Date T.D. Reached 10-17-75 17. Date Compl. (Ready to Prod.) 10-29-75 18. Elevations (DF, RKB, RT, GR, etc.) 3379' GR-3393' RKB 19. Elev. Casinghead -----

20. Total Depth 8045' 21. Plug Back T.D. ----- 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools 0-8045' Cable Tools None

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

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
GR, CNL-FDC; DIL; PML

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
12 3/4"	34#	353' RKB	17 1/2"	350 sx.-circulated	None
8 5/8"	28#	1570' RKB	11"	700 sx.-circulated	None
4 1/2"	10.5#	2163' RKB	7 7/8"	165 sx.	1437'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
1963'-1965', 1968'-1969', 1981'-1985'  
2030'-2033', 2036'-2040', w/1 jet shot per foot, total of 18 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL 1963'-2040' AMOUNT AND KIND MATERIAL USED 1500 gals 15% NE acid

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) Plugged & abandoned. Well Status (Prod. or Shut-in) \_\_\_\_\_

Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_

Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Corr.) \_\_\_\_\_

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

35. List of Attachments  
2 copies of above logs-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 [Signature] TITLE Agent DATE 12-23-75

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

- |                                    |                                |                             |                        |
|------------------------------------|--------------------------------|-----------------------------|------------------------|
| T. Anhy _____                      | T. Canyon _____                | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____                      | T. Strawn <u>7343' (-3950)</u> | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____                      | T. Atoka <u>7453' (-4060)</u>  | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____                     | T. Miss <u>7932' (-4539)</u>   | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____                  | T. Devonian _____              | T. Menefee _____            | T. Madison _____       |
| T. Queen _____                     | T. Silurian _____              | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____                  | T. Montoya _____               | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>1335' (+2058)</u> | T. Simpson _____               | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>2384' (+1009)</u>   | T. McKee _____                 | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____                   | T. Ellenburger _____           | T. Dakota _____             | T. _____               |
| T. Blinebry _____                  | T. Gr. Wash _____              | T. Morrison _____           | T. _____               |
| T. Tubb <u>3636' (-243)</u>        | T. Granite _____               | T. Todilto _____            | T. _____               |
| T. Drinkard _____                  | T. Delaware Sand _____         | T. Entrada _____            | T. _____               |
| T. Abo <u>4378' (-985)</u>         | T. Bone Springs _____          | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>5492' (-2099)</u>   | T. _____                       | T. Chinle _____             | T. _____               |
| T. Penn. _____                     | T. _____                       | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) <u>6373'</u>    | T. _____                       | T. Penn. "A" _____          | T. _____               |

(-2980)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	80'	80'	Red sh. & sand				
80'	850'	770'	Anhy. & dolo.				
850'	1335'	485'	Red sd., anhy. & dolo.				
1335'	2384'	1049'	Dolo., lm & anhy.				
2384'	2750'	366'	Sand, anhy. & sh.				
2750'	3636'	886'	Anhy., dolo. & sh.				
3636'	3800'	164'	Sand & anhy.				
3800'	4378'	578'	Dolo. & anhy.				
4378'	4710'	332'	Red sh. & anhy.				
4710'	5492'	782'	Dolo. & anhy.				
5492'	6373'	881'	Lime & gray sh.				
6373'	7342'	969'	Gray lm. & gray sh.				
7342'	7453'	111'	Lime, gray & red sh.				
7453'	7932'	479'	Sand, lime & black sh.				
7932'	8045'	113'	Brown lm. & gray sh.				

Read & Stevens, Inc. #1 Yates  
660 FNL & 660' FEL Sec. 11, T-16-S, R-26-E  
Eddy County, New Mexico

DST #1 (Lower Leonard) 5460'-5510', open total of 90 min. On 30 min. pre-flow, open w/weak blow & decreased. On 60 min. final flow, open w/very weak blow & died in 50 min. No GTS. Rec. 90' drlg. mud, no show. Spl. chamber rec. 2300' drlg. mud, press. 0#. IHP 2491#, 30 min. IFP 27#-40#, 60 min. ISIP 80#, 60 min. FFP 40#-53#, 60 min. FSIP 80#, FHP 2491#, BHT 106°.

DST #2 (Canyon) 7035'-7074', open total of 90 min. On 30 min pre-flow, open w/strong blow w/GTS in 18 min., max. FTP 4# on 3/8" ch. @ rate of 64.6 MCFGPD. On 60 min. final flow, open w/GTS immediately w/FTP 20# on 3/8" ch. @ rate of 119 MCFGPD, decr. to stab. FTP 17# on 3/8" ch. @ rate of 108.8 MCFGPD. Rec. 210' GCM. Spl. chamber rec. 2.5 cu. ft. gas, 110 cc drlg. mud, press. 25#. IHP 3328#, 30 min. IFP 530#-844#, 60 min. ISIP 2830#, 60 min. FFP 159-239#, 120 min. FSIP 2804#, FHP 3328#, BHT 110°.

DST #3 (Atoka) 7482'-7583', open total of 90 min. On 30 min. pre-flow, open w/weak blow, continuing thruout. On 60 min. final flow, open w/very weak blow, continuing thruout. No GTS. Rec. 270' drlg. mud, no show. Spl. chamber rec. trace of drlg. mud, press. 0#. IHP 3715#, 30 min. IFP 92#-116#, 60 min. ISIP 185#, 60 min. FFP 162#-162#, 120 min. FSIP 208#, FHP 3715#, BHT 125°.

DST #4 (Atoka) 7574'-7812', open total of 90 min. On 30 min. pre-flow, open w/weak blow, decr. to very weak blow. On 60 min. final flow, open w/good blow, decr. to very weak blow. No GTS. Rec. 140' drlg. mud, no show. Spl. chamber rec. trace of gas, 2300 cc drlg. mud, press. 50#. IHP 3827#, 30 min. IFP 199#-199#, 60 min. ISIP 425#, 60 min. FFP 212#-212#, 120 min. FSIP 478#, FHP 3827#, BHT 132°.

Straddle Packer DST #5 - (Lower Cisco) 6740'-6873', open total of 90 min. On 30 min. pre-flow, open w/fair blow, inc. to good blow. On 60 min. final flow, open w/fair blow, inc. to good blow, then decr. to fair blow. No GTS. Rec. 465' drlg. mud, 1630' heavy gas & water cut drlg. mud. Spl. chamber rec. no gas, 2100 cc sli. mud cut water. IHP 3521#, 30 min. IFP 517#-690#, 140 min. ISIP 1930#, 60 min. FFP 776#-991#, 120 min. FSIP 1610#, FHP 3479#.

FIELD Wildcat COUNTY Eddy OCC NUMBER \_\_\_\_\_  
OPERATOR Read & Stevens, Inc. ADDRESS P. O. Box 2126, Roswell, New Mexico 88201  
LEASE Yates WELL NO. 1 SURVEY 660' FNL & EL's, Section 11, T-16S, R-26E


RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
353'	1/4
861'	1/4
1,370'	1
1,570'	1/4
2,204'	1/2
2,612'	1/2
3,040'	1
3,797'	1
4,360'	3/4
4,840'	1/2
5,505'	1
5,980'	1-1/2
6,565'	1/2
7,074'	1/4
7,577'	1
8,045'	1


Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

HONDO DRILLING COMPANY

BY:   
Walter Frederickson  
Vice President

Sworn and subscribed to before me the undersigned authority, on this the 23rd day of October, 1975.

 Notary Public in and for Midland County, Texas.  
Joyce Wood

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