

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DEPARTMENT RECEIVED

P.O. BOX 2088

SANTA FE, NEW MEXICO 87501

FEB 10 1983

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

O. C. D.

ARTESIA OFFICE

Form C-105

Revised 10-1-78

NO. OF COPIES RECEIVED	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease	
State ☐	Fee ☒

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name	-
------------------------	---

8. Farm or Lease Name	Cass Draw
-----------------------	-----------

9. Well No.	1
-------------	---

10. Field and Pool, or Wildcat	Und. North Loving Morrow
--------------------------------	--------------------------

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1a. TYPE OF WELL		GAS		WELL ☒		WELL ☐		DRY ☐		OTHER	
b. TYPE OF COMPLETION		NEW		WORK		PLUG		DIFF.		OTHER	
WELL ☒		OVER ☐		DEEPEN ☐		BACK ☐		RESVR. ☐		OTHER	

2. Name of Operator	Read & Stevens, Inc.
---------------------	----------------------

3. Address of Operator	P.O. Box 1518, Roswell, NM 88201
------------------------	----------------------------------

4. Location of Well	UNIT LETTER 1 LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM
---------------------	---

THE East LINE OF SEC. 24 TWP. 23S RGE. 27E NMPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
---	------------------------------

12. County	Eddy
------------	------

15. Date Spudded	16. Date T.D. Reached	17. Date Comp. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-19-82	8-1-82	2-8-83	3087.4' GR	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals	Rotary Tools	Cable Tools
12,740'	12,651'	-	Drilled By	200'-12,740'	0-200'

24. Producing Interval(s), of this completion-Top, Bottom, Name	11,550'-11,848' Atoka
---	-----------------------

25. Was Directional Survey Made	No
---------------------------------	----

26. Type Electric and Other Logs Run	CNL, CDL, GR, DLL & MLL
--------------------------------------	-------------------------

27. Was Well Cored	Yes 2500'-2524'; 2469'-2499'
--------------------	------------------------------

28. CASING RECORD (Report all strings set in well)					
--	--	--	--	--	--

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	75#	400'	20"	500sx Class "C" w/2% CC	Circ
10 3/4"	40.5# & 45.5#	2438'	14 3/4"	1650sx HLC w/8# salt & 1/4# flocele & 250sx	
				Class "C" w/2% CaCl ₂	
7 5/8"	29.7#, 33.1# & 39#	9515'	9 7/8"	850sx TLW w/3/4% CFR-2 & 1/4# flocele & 300sx	
				Class "H" w/.5% Halad-22, .3% CFR-2 & 3# KCL.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	9004'	12,740'	475 sx		2 3/8" & 2 7/8"	11,384' RKB	11,384' RKB

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
SEE ATTACHMENT	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHMENT

33. PRODUCTION			
----------------	--	--	--

ate First Production	Production Method (Flowing, gas lift, pumping-Size and type pump)				Well Status (Prod. or Shut-in)	
1-20-83	Flowing				Shut-in, WOPLC.	
ate of Test	Hours Tested	Choke Size	Prod'n For	Oil-Bbl.	Gas-MCF	Water-Bbl.
2-4-83	4	-	Test Period	-	CAOF: 1,971	-
low Tubing Press.	Casing Pressure	Calculated 24-	Oil-Bbl.	Gas-MCF	Water Bbl.	Oil Gravity-API (Corr.)
-	-	Hour Rate	-	CAOF: 1,971	-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
SI WOPLC.	Daryl Lowder

35. List of Attachments
Copy of logs, 4-point test & 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	DATE
<i>[Signature]</i>	Drilling & Production Manager	2-9-83

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

Anhy	T. Canyon 10,938'	T. Ojo Alamo	T. Penn. "B"
Salt	T. Strawn 11,180'	T. Kirtland-Fruitland	T. Penn. "C"
Salt	T. Atoka Clastics 11,345'	T. Pictured Cliffs	T. Penn. "D"
Yates	T. Miss	T. Cliff House	T. Leadville
7 Rivers	T. Devonian	T. Menefee	T. Madison
Queen	T. Silurian	T. Point Lookout	T. Elbert
Grayburg	T. Montoya	T. Mancos	T. McCracken
San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
Glorieta	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T. L. Morrow 12,478'
Blaine	T. Gr. Wash	T. Morrison	T. Lamar 2384'
Tubb	T. Granite	T. Todilto	T. McCombs 2428'
Drinkard	T. Delaware Sand	T. Entrada	T. Raider 2705'
Abo	T. Bone Springs	T. Wingate	T. Cherry Canyon 3289'
Wolfcamp	T. Lamar	T. Chinle	T. Brushy Canyon 4354'
Penn.	T. McCombs	T. Permian	T. 1st Bone Springs 6839'
Cisco(BoughC)	T. Bell Canyon	T. Upper Penn	T. 2nd Bone Springs 7566'
			T. 3rd Bone Springs 8846'

OIL OR GAS SAND OR ZONES

1, from.....to.....	No. 4, from.....to.....
2, from.....to.....	No. 5, from.....to.....
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.

1, from...None.....to.....feet.....
2, from.....to.....feet.....
3, from.....to.....feet.....
4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	2384'	2384'	Redbeds & Anhy.				
2384'	2428'	44'	Dolo, Anhy & Sh.				
2428'	2705'	277'	Sd & Sh.				
2705'	3289'	584'	Sd, Sh & Lm.				
3289'	5854'	2565'	Lm, Sd, Sh, Dolo.				
5854'	6839'	985'	Sh & Lm.				
6839'	10,938'	4099'	Sh, Lm & Sd.				
10,938'	11,180'	242'	Lm & Sh				
11,180'	11,345'	165'	Sd, Sh & Lm.				
11,345'	11,543'	198'	Sh, Lm & Ch.				
11,543'	12,134'	591'	Sh & Lm.				
12,134'	12,740'	606'	Sd, Lm & Sh.				