

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-35847

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

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 1518 Roswell, NM 88202

7. Lease Name or Unit Agreement Name

Klein 5

8. Well No.

1

9. Pool name or Wildcat

North Osudo Devonian

4. Well Location

Unit Letter I : 2020 Feet From The South Line and 330 Feet From The East Line

Section 5 Township 20S Range 36E NMPM Lea County

10. Date Spudded

3-01-02

11. Date T.D. Reached

4-19-02

12. Date Compl. (Ready to Prod.)

7-4-02

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

3,632' GR

14. Elev. Casinghead

15. Total Depth

10,933'

16. Plug Back T.D.

10,710'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

All

Rotary Tools

Cable Tools

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

10,656'—10,680' Devonian

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR-CBL-USIT, CBL, GR, Spectrascan

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
13 3/8"	54.5#	408'	17 1/2"	375 sx	Circ to surface
8 5/8"	32#	4,598'	11"	1000 sx	Circ to surface
5 1/2"	17#	10,913'	7 7/8"	875 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,697'	N/A

25. TUBING RECORD

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

See Attached

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-4-02		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-8-02	24			167	TSTM	3	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			167	TSTM	3	40.6	

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

Test Witnessed By

Will Palmer

30. List Attachments

Deviation Survey, Logs previously sent.

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

Signature

Printed

Name John C. Maxey, Jr Title Operations Manager

Date 7-8-02

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. Canyon
T. Salt	T. Strawn 9,630'
B. Salt	T. Atoka 9,742'
T. Yates	T. Miss 9,916'
T. 7 Rivers	T. Devonian 10,640'
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 4,492'	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drunkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp 9,371'	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

**OIL OR GAS
SANDS OR ZONES**

No. 1, from to

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
10,656'	10,680'		Dolomite

Form C-105 Lines 26 & 27 Attachment

Klein 5 #1
API# 30-025-35847
Section 5 T20S-R36E
Lea County, New Mexico

CONFIDENTIAL

PERFORATION RECORD/ACID, SHOT, FRACTURE, CMT SQUEEZE, ETC.

10,865'-66'	4 holes	250 gal 15% NEFe Spot 15% NEFe across perms 250 gal 15% NEFe HCl 500 gal 15% NEFe HCl
CIBP @ 10,850'		
10,787'-88'	4 holes	250 gal 15% NEFe HCl
10,720'-28'	17 holes	250 gal 15% NEFe HCL communicated w/ 10,787'-88'.
CIR @ 10,758'		Squeeze well 50 sx H containing 0.5% Halad, 0.1% HR-7. DOC to 10,775'. Still in hard cmt.
10,720'-34', 10,757'-60', 10,769'-70'	22 holes	1500 gal 15% NEFE.
CIR @ 10,710'		Squeeze 10,728'---10,770' w/ 50 sx H
10,656'-61', 10,671'-80'	30 holes	500 gal 15% NEFe HCl.