

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-32553

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. V-4655

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESV. ☐

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

Bandit State

8. Well No.

4

9. Pool name or Wildcat

Undes. Happy Valley, Delaware

4. Well Location

Unit Letter **D** : **330** Feet From The **North** Line and **330** Feet From The **West** Line

Section **10** Township **23S** Range **26E** NMPM **Eddy** County

10. Date Spudded

4-30-03

11. Date T.D. Reached

5-8-03

12. Date Compl. (Ready to Prod.)

6-5-03

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

3,318' GL

14. Elev. Casinghead

15. Total Depth

3,200'

16. Plug Back T.D.

3,140'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

A11

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

2,686'-2,746' Delaware

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CBL/CCL/GR/DSN/SOL/DLL/MSFL

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
9 5/8"	36#	676'	14 3/4"	670 sx	Circ to surface
5 1/2"	15.5#	3,200'	7 7/8"	800 sx	Circ to surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2,810'	

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

2,686'-94'

2,714'-20'

2,740'-46' 4 SPF 83 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2,686'-2,746' 1,000 g 15% NEFe HCl

30# x-linked gel carrying 40,900#

16/30 sand

28. PRODUCTION

Date First Production

6-7-03

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

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-18-03	24			42	TSTM	148	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			42	TSTM	148	41.3	

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

Vented

Test Witnessed By

Will Palmer

30. List Attachments

Deviation Survey. Logs previously sent. Directional Survey.

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 7-18-03

E-mail Address

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	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	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 1,676	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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. 10

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
2686	2746		Sandstone



MEASUREMENT WHILE DRILLING SERVICES

MWD SERVICES, INC.

FIELD SURVEY CALCULATIONS

DATE PRINTED: 05/08/03
 COMPANY: READ & STEVENS, INC.
 LOCATION: EDDY COUNTY, NM
 FILE NAME: 03056.SRV
 CALCULATION MODEL: MINIMUM CURVATURE METHOD
 GRID CONVERGENCE: MAGN. DEC.:
 COMMENTS: SURVEY #0 = TIE IN SURVEY, NO DATA GIVEN
 SURVEY #28 = STRAIGHT LINE PROJECTED SURVEY TO BIT DEPTH

MWD.REP.: J. COVINGTON
 WELL_NAME: BANDIT STATE #4
 RIG: PATTERSON DRILLING 63
 VERT. SEC. DIR.: N 0.00 E
 DEPTH DATUM: RKB
 MAGN. TO MAP CORR.: 10.0 E

===== MWD SURVEY PROGRAM Ver: 3.10 PC (4-Jun-87) =====

Date: 5/8/2003 Time: 22: 1:59
 Filename: "03056.SRV" Description: "Bandit State #4"
 Target Coordinates: 16.0 N 0.0 E Target TVD: 3200.000
 Using Minimum Curvature Method.

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTICAL DEPTH (feet)	VERTICAL SECTION (feet)	RECTANGULAR COORDINATES (feet)	DOGLEG SEVERITY DG/100FT
0	676.0	0.00	360.000	0.0	676.0	0.0	0.0 N 0.0 E	0.00
1	1045.0	4.70	39.700	369.0	1044.6	11.6	11.6 N 9.7 E	1.27
2	1088.0	4.00	44.400	43.0	1087.5	14.1	14.1 N 11.8 E	1.83
3	1120.0	3.50	51.800	32.0	1119.4	15.5	15.5 N 13.4 E	2.17
4	1151.0	3.00	57.700	31.0	1150.3	16.5	16.5 N 14.8 E	1.94
5	1183.0	2.10	60.800	32.0	1182.3	17.2	17.2 N 16.0 E	2.84
6	1215.0	1.50	61.000	32.0	1214.3	17.7	17.7 N 16.9 E	1.88
7	1247.0	1.20	71.200	32.0	1246.3	18.0	18.0 N 17.6 E	1.20
8	1277.0	1.00	65.000	30.0	1276.3	18.2	18.2 N 18.1 E	0.77
9	1308.0	0.80	60.900	31.0	1307.3	18.5	18.5 N 18.6 E	0.68
10	1339.0	1.10	58.200	31.0	1338.3	18.7	18.7 N 19.0 E	0.98
11	1402.0	0.30	38.900	63.0	1401.3	19.2	19.2 N 19.6 E	1.31
12	1465.0	0.30	12.600	63.0	1464.3	19.4	19.4 N 19.8 E	0.22
13	1528.0	0.50	311.600	63.0	1527.3	19.8	19.8 N 19.6 E	0.70
14	1590.0	0.30	306.800	62.0	1589.3	20.1	20.1 N 19.3 E	0.33
15	1684.0	0.30	290.400	94.0	1683.3	20.3	20.3 N 18.8 E	0.09
16	1842.0	0.50	236.100	158.0	1841.3	20.1	20.1 N 17.9 E	0.26
17	1873.0	0.50	245.100	31.0	1872.3	19.9	19.9 N 17.6 E	0.25
18	1905.0	0.20	274.300	32.0	1904.3	19.9	19.9 N 17.5 E	1.06
19	1935.0	0.50	255.600	30.0	1934.3	19.8	19.8 N 17.3 E	1.06
20	2030.0	0.40	254.300	95.0	2029.3	19.7	19.7 N 16.6 E	0.11
21	2123.0	0.60	253.300	93.0	2122.3	19.4	19.4 N 15.8 E	0.22
22	2311.0	0.30	281.100	188.0	2310.2	19.2	19.2 N 14.4 E	0.19
23	2500.0	0.80	355.900	189.0	2499.2	20.6	20.6 N 13.8 E	0.41
24	2595.0	1.00	357.100	95.0	2594.2	22.1	22.1 N 13.7 E	0.21
25	2658.0	0.30	20.200	63.0	2657.2	22.8	22.8 N 13.7 E	1.16
26	2751.0	0.30	81.600	93.0	2750.2	23.1	23.1 N 14.0 E	0.33
27	3160.0	0.80	9.200	409.0	3159.2	26.1	26.1 N 15.6 E	0.19
28	3200.0	0.80	9.200	40.0	3199.2	26.6	26.6 N 15.6 E	0.00

--- Final Closure Direction: 30.428
 --- Final Closure Distance: 30.887 feet

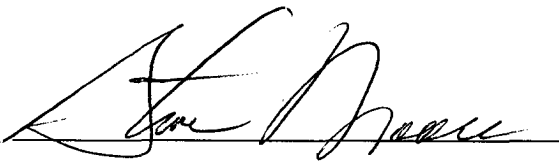
OPERATOR: READ & STEVENS
WELL/LEASE: BANDIT #4
COUNTY: EDDY

063-0029

STATE OF NEW MEXICO
DEVIATION REPORT

200	1/4
406	1/4
676	3/4
828	3 3/4
858	4 1/4
890	4 1/4
922	4 1/2
952	4 1/2
1,015	4 3/4
1,077	4 3/4

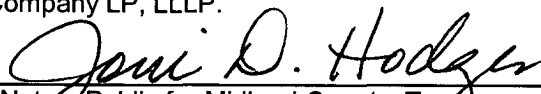


By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 14th day of May, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

