

(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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
Ray Westall Operating

3. Address
P.O. Box 4 - Loco Hills, New Mexico 88255

4. Location Of Well (Report location clearly and in accordance with Federal requirements)*
At Surface: 2160' FNL & 1650' FEL - UNIT LETTER - G, SECTION - 35, TOWNSHIP - 22S, RANGE - 28E
At Top Prod. Interval Reported Below:
At Total Depth:

14. Date Spudded 10/23/03
15. Date T.D. Reached 11/04/03
16. Date Completed 11/24/03
D&A ☐ Ready to Produce ☒

18. Total Depth: MD 6400' TVD
19. Plug Back T.D.: MD x 6340' TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DENSITY, DUAL LATERAL
22. Was Well Cored? ☒ No ☐ Yes (submit analysis)
Was DST Run? ☒ No ☐ Yes (Submit Report)
Directional Survey? ☒ No ☐ Yes (Submit Copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Volume (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24	0	475'		290 SXS CLASS C	69 BBLs	CIRC	NONE
7 7/8"	5 1/2"	17	0	6379'		300 SXS CLASS C	73 BBLs	SURFACE	
						1400 SXS 35:65:6 POZ	509 BBLs		
						650 SXS CLASS C	159 BBLs		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6118'							

25. Producing Intervals

	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	2740'	6298'	6200' - 6210'	.41	20	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
6200'-6210'	PUMPED 1000 GALS. - 15%, 67,000 GALS. JELLED H2O
	239,860 LBS. 1630 SD

27. Acid, Fracture, Treatment, Cement Squeeze, Ect.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/30/03	01/15/04	24	>	20	60	100	42.	.62	PUMPING

Choke Size Tbg. Press. Flwg. SI Csg. Press. 24 Hour Rate Oil BBL Gas MCF Water BBL Gas : Oil Ratio Well Status Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			>						

Choke Size Tbg. Press. Flwg. SI Csg. Press. 24 Hour Rate Oil BBL Gas MCF Water BBL Gas : Oil Ratio Well Status

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28c. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			>						

28d. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			>						

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

SOLD

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, ect.	Name	Top
					Meas. Depth
				T/SALT	590
				T/DELAWARE	2790
				T/BONE SPRINGS	1298

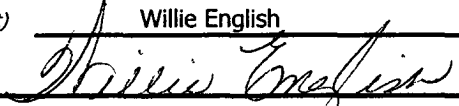
32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical / Mechanical Logs (1 full set required) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Willie English Title Production Secretary

Signature  Date 01/30/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME AND NUMBER Santa Fe Federal No. 11
LOCATION 2160' FNL & 1650' FEL, Section 12, T22S, R28E, Eddy County NM
OPERATOR Ray Westall Operating, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 470'</u>	<u>1/4° 4524'</u>	<u> </u>
<u>1/4° 998'</u>	<u>1° 4996'</u>	<u> </u>
<u>1/4° 1508'</u>	<u>1° 5503'</u>	<u> </u>
<u>2° 2006'</u>	<u>3/4° 6002'</u>	<u> </u>
<u>2° 2516'</u>	<u>1° 6400'</u>	<u> </u>
<u>1-1/2° 3014'</u>	<u> </u>	<u> </u>
<u>1-3/4 3518'</u>	<u> </u>	<u> </u>
<u>1° 4027'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 12th day of November,
2003.

Carlene Martin
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State