

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div. Dist. 2

1301 W. Grand Avenue

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NM-110332

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and n  
33615

2. Name of Operator  
Pure Resources, L. P. (150628)

8. Lease Name and Well No.  
West Indian "11" Federal #1

3. Address  
500 W. Illinois, Midland, Texas 79701

3.a Phone No. (Include area code)  
(432)498-8662

9. API Well No.  
30-015-33321

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 2134' FSL & 990' FEL, UL I, Sec 11, T-21-S, R-22-E

At top prod. interval reported below Same

At total depth Same

RECEIVED

SEP 27 2004

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10. Field and Pool, or Exploratory  
Indian Basin; Morrow, West (G

11. Sec., T., R., M., on Block and  
Survey or Area 11, T21S, R22E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded  
06/05/2004

15. Date T.D. Reached  
07/05/2004

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/20/2004

17. Elevations (DF, RKB, RT, GL)\*  
4,196' GL

18. Total Depth: MD 9,250'  
TVD

19. Plug Back T.D.: MD 9,042'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CNL-LDT-DLL-MSFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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 Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48 H-40	0'	389'		510 "H & C"		160'	0'
			Cmt'd.	Annular	Thru 1"	270 "C"		0' (CIR 15sx)	0'
12-1/4"	8-5/8"	48 H-40	0'	1,740'		1230 "C & H"	121	0' (CIR 192sx)	0'
7-7/8"	5-1/2"	17 N-80	0'	9,250'		850 "H"	328	0' (CIR 20sx)	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth
2-3/8"	8,710'	8,710'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8,663'	9,038'	8,826' - 9,038'	0.4"	30	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,826' - 9,038'	Frac'd w/50,000g 70Q foam carrying 50,000# 20/40 Versaprop @ 51BPM & 3,600psi.

ACCEPTED FOR RECORD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/02/04	7/20/04	4	→	0	307	0		.6384	Flowing
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
28/64"	SI 2400	PKR	→	0	1,844	0		Producing	

SEP 22 2004

LES BABYAK  
PETROLEUM ENGINEER

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

## 28b. 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 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. 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 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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, etc.	Name	Top Meas. Depth
Morrow	8,663'	9038'	Gas	San Andres	305'
				Glorieta	1,850'
				Wolfcamp	4,697'
				Cisco	6,556'
				Strawn	8,095'
				Atoka	8,339'
				Morrow	8,663'

## 32. Additional remarks (include plugging procedure):

Tested on 7/20/2004. Started producing on 9/02/2004, but shut-in due to pipeline leak. Resumed producing on 9/09/2004. SICP=2,600'

## 33. Circle enclosed attachments:

① Electrical/Mechanical Logs (1 full set req'd.)

2. Geological Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

⑦ Other Deviation Report, Gas Analysis Report

## 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) Alan W. Bohling

Title Regulatory Agent

Signature

Alan W. Bohling

Date 09/13/2004

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.