

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

Alameda, NM 88210

Lease Serial No.
NM-110332

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____			7. Unit or CA Agreement Name and no. 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			10. Field and Pool, or Exploratory Indian Basin; Morrow, West (Gas)		
			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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/20/2004	17. Elevations (DF, RKB, RT, GL)* 4,196' GL		

RECEIVED

SEP 27 2004

DOB ARTESIA

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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 (MD)
2-3/8"	8,710'	8,710'						

25. Producing Intervals							
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=2,600psi.

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.

OPERATOR: PURE RESOURCES
WELL/LEASE: WEST INDIAN FED 11 #1
COUNTY: EDDY, NM

074-0023

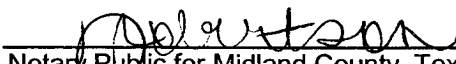
STATE OF NEW MEXICO
DEVIATION REPORT

350	1 3/4
529	3 1/4
648	3
799	3
1,711	3
1,880	2 3/4
1,946	2 3/4
2,385	2
2,853	1 1/2
3,319	1 3/4
3,857	1
4,349	1
4,790	1 3/4
5,288	2
5,784	1
6,225	3/4
6,724	1
7,224	2 3/4
7,415	2 3/4
7,606	3
8,053	2 1/2
8,300	2 1/2
8,565	2 1/4
8,822	2
9,250	2

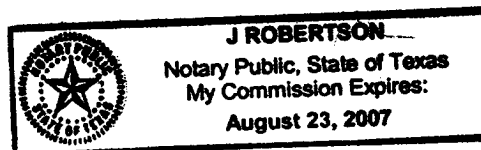
By: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of July, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



**ARMSTRONG GAS LABS, INC.**

P.O. Box 988
 Monahans, Texas 79756
 (432) 943-8844 (FAX) 943-8855

GAS ANALYSIS REPORT

Analysis No.: 142979.bpr

Customer: FloTest

<u>Component</u>	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>
Nitrogen	0.2390	0.000	0.002	
Methane	90.1292	912.411	0.499	
CO2	5.0048	0.000	0.076	
Ethane	3.3602	59.603	0.035	0.898
H2S	0.0000	0.000	0.000	
Propane	0.7440	18.764	0.011	0.205
Iso-Butane	0.1079	3.517	0.002	0.035
Butane	0.1356	4.434	0.003	0.043
Iso-Pentane	0.0546	2.190	0.001	0.020
Pentane	0.0351	1.410	0.001	0.013
Hexanes C6+	0.1896	9.747	0.006	0.082
Hydrogen	N/A			
Helium	N/A			
Oxygen	N/A			
CO	N/A			
Ideal Totals	100.0000	1012.076	0.637	1.296

Producer: Pure Resources
 Well / Sta. Name: West Indian 11 Federal #1
 Sta. No.:
 Formation:
 Field:
 County:

Spot / Accum.: Spot
 Date / Time On:
 Date / Time Off: 07/21/04
 Date to Lab: 07/21/04
 Date Analyzed: 07/22/04
 Effective Date:

Sample Press. (PSIG): 600 (Lab)
 Line Press. (PSIG):
 Sample Temp. (F):
 Fl. Gas Temp. (F):
 Amb. Temp. (F):

Del. To:
 Sampled By: FloTest
 Cylinder No.:

Field H2S (PPM): 0.0

Field H2S (Grains): 0.0

Pressure Base: 14.73

Temp. Base: 60

Z Factor (Dry): 0.99757

Dry BTU (Real): 1014.54

Sat. BTU (Real): 998.09

H2O (# / mmcf): N/L

As Del. BTU (Real):

Sp. Gravity (Real): 0.6384

Field Gravity:

Lab Gravitometer:

GPM (Ethane+): 1.296

GPM (Propane+): 0.398

Remarks: No field H2S listed - Large amount of free liquid in cylinder (condensate)