

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		5. Lease Serial No. NMNM013492							
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 (Well drilled in 1993 but never completed)		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Maralex Resources, Inc.		7. Unit or CA Agreement Name and No.							
3. Address P.O. Box 338, Ignacio, CO 81137		8. Lease Name and Well No. West Bisti 26-13-18#1							
3a. Phone No. (include area code) 970/563-4000		9. API Well No. 30-045-29012							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1190' FNL; 1190' FEL (NENE) At top prod. interval reported below At total depth Same		10. Field and Pool, or Exploratory Basin Fruitland Coal							
14. Date Spudded 11/11/93		15. Date T.D. Reached 11/15/93							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/11/05		17. Elevations (DF, RKB, RT, GL)* 6388' GL							
18. Total Depth: MD TVD 1755' / 1758'		19. Plug Back T.D.: MD TVD 1714'							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) FDC/CNL Microlog, CR-CBL-CCL							
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 report) Directional Survey? <input 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
8-3/4"	7"	20#	Surface	130'		50 sx Class B		Surface	
6-1/4"	4-1/2"	10.5#	Surface	1758'		171sx Class B		Surface	
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"	1558'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Stamps			
A) Basin Fruitland	943	1570	1501'-1536						
B) Coal									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
See Attachment									
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
05/11/05	24	→	0	81	67				Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Production Method
			→						Produced
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
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Production Method

NMOCD

3b. Production - Interval C

Rate First reduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hole size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

3c. Production - Interval D

Rate First reduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hole size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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

1. 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, etc.	Name	Top Meas. Depth
				Ajo Alamo	298'
				Kirtland	426'
				Fruitland Coal	943'
				Pictured Cliff	1570'
				TD	1755'

2. Additional remarks (include plugging procedure):

3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: Perforation, Acid and Frac Report

4. 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) Carla S. Shaw Title Production TechnicianSignature Carla S. Shaw Date 05/24/05

Under 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.

MARALEX RESOURCES, INC.

WEST BISTI 26-13-18 # 1

SUPPLEMENTAL INFORMATION TO FORM 3160-4

WELL COMPLETION REPORT

Rig up Schlumberger E-line unit. Run GR-CBL-CCL from PBTD to surface. Excellent cement bond throughout coals and to surface. Trip in hole with 2-3/8" tubing. Rig up to swab water. Pull water level down to 1200'. Rig up 3-1/8" Hex and perforating guns. **Perforate as follows:**

Gun # 1: 1529' – 1536' (7') ASF

Gun # 2: 1501' – 1513' (12') ASF

Drive to location. Install top flange on frac valve. Spot Halliburton acid pumper and monitoring van. Plumb-in hard line to well. Spot water truck. Hold safety meeting. Pressure test lines to 5200 psi – good. Establish "Red Line" pressure of 3500 psi. Establish rate with water down 4-1/2" casing. Caught pressure. Cumulative volume shows water level in casing was at approximately 1100'. Switch to acid. Pumped 300 gallons 7-1/2% HCL at 3 BPM and 820 psi. Switch to 12-3 mud acid. Drop 175, 1.1 S.G. ball sealers evenly spaced in acid. Pumped 600 gallons of mud acid. Displace acid with water. Observed good ball action. Balled out with approximately 1/2 of mud acid across perforation. Surge well back. Leave shut in for 4-1/2 minutes. Continue flush. Final rate = 4.2 BPM at 750 psi. Overflushed acid with 5 BBL water. ISIP = 670 psi, 5 minutes 340 psi, 10 minutes 232 psi, 15 minutes 173 psi.

Establish "red line" pressure of 3700 psi. Start job. Open frac valve. No wellhead pressure. Establish rate with water. Treating at 35 BPM 1500 psi. Start X-link pad.

Pump treatment as follows:

6000 gallon pad – 35 BPM at 1467 psi.
5000 gallons with 1/2 PPG 40-70
2500 gallons with 1 PPG 40-70
4000 gallon pad
6000 gallons with 1 PPG 20-40 Arizona
6000 gallons with 2 PPG 20-40 Arizona
7000 gallons with 3 PPG 20-40 Arizona
7000 gallons with 4 PPG 20-40 Arizona
5000 gallons with 5 PPG 20-40 Arizona
3000 gallons with 6 PPG 20-40 Arizona

Flush with 960 gallons water. Placed all sand (109,010#).

ISIP = 744 psi; 5 minutes, 648 psi; 10 minutes, 608 psi; 15 minutes, 578 psi.

