

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 04 2010

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		Farmington Field Office Bureau of Land Management	5. Lease Serial No. NM 4490 Jsc Cont 11
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv.			6. If Indian, Allottee or Tribe Name Jicarilla Apache
2. Name of Operator Elm Ridge Exploration Co LLC			7. Unit or CA Agreement Name and No. Lease Contarcat # 11
3. Address PO Box 156 Bloomfield NM 87413		3a. Phone No. (include area code) 505-632-3476 Ext.201	8. Lease Name and Well No. Jicarilla Apache B 14
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1780 FSL x 800 FWL At surface At top prod. interval reported below At total depth			9. API Well No. 30-039-21150
14. Date Spudded 09/23/1975			10. Field and Pool or Exploratory Basin Dakota
15. Date T.D. Reached 10/8/1975			11. Sec., T., R., M., on Block and Survey or Area "L" Sec.19-T24N-R5W
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			12. County or Parish Rio Arriba
18. Total Depth: MD 6700' TVD			13. State NM
19. Plug Back T.D.: MD 6670' TVD			17. Elevations (DF, RKB, RT, GL)* GL 6489'
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input 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

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"	5406'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			5323' - 5529'	3 1/8"	120	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5323' - 5529'	Pumped 1000 gals of 7 1/2% acid w/DI, MCA 5% Musol, friction reducer, clay stabilizer, iron seq and flow back surfactant.
	Pumped 1509 MCSF, N2 32282 gals of 13 CP 70Q Delta W/ SSW, 73876 gals of 13 CP 70Q Delta 140 w/ SSW frac fluid.
	Pumped 836 sks of 20/40 sand w/ max BH/Concentration of 5.0 lb/gal.

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
	11-2-10	24	→						Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	350 psi	365 psi	→					Producing	

RCVD NOV 9 '10

OIL CONS. DIV.
DIST. 3

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 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

NOV 05 2010

*(See instructions and spaces for additional data on page 2)

NMOCD

FARMINGTON FIELD OFFICE

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 (Solid, used for fuel, vented, etc.)

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, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: CBL logs, BOP Test info/Chart

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) Sharla BemroseTitle Administrative Specialist

Signature

Sharla BemroseDate 11/02/2010

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.

(Continued on page 3)

(Form 3160-4, page 2)

FOUR CORNERS TESTING SERVICE, LLC

P.O. Box 336 • Flora Vista, NM 87415

Phone • 505-360-2108

1575

CASING AND FIELD BOP TESTING

Date	Company	Company Man	Contractor	Rig No.
10-8-10	Elm Ridge	Monty S.	PPP	4
Well Name/Number	API/Network No.		P/O/AFE No.	Tool Pusher
Juanita Apache 8/14				

Test Information:	Low Pressure	High Pressure	Comments
Pipe Rams:	250	3000	
Pipe Rams:			
Blind Rams:	250	3000	
Blind Rams:			
Annular:			
Casing:	250	3000	
Choke Manifold:			
Choke Line:			
Kill Line:			
Kelly Valve:			
TIW Valve:			
TIW Valve:			
Other:			

Services/Labor	QTY.	Price	Per Each	Total
First 4-Hour Set Up Charge:				
Additional Time On-Location:	8	100.00	hour	800.00
Miles Round Trip:	152	2.00	mile	304.00
Test Plug:				
Test Sub:				
Change Overs:				
Other:				
Other:				

County	State	Tax Rate:	Subtotal
	NM		1104.00
			Sales Tax
			Grand Total

FCTS Tester Signature

[Signature]

Customer Signature

[Signature]

White - ORIGINAL

Yellow - COPY

Pink - CUSTOMER

RCT - 0909-2773-

