

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.
NMSF 078884

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
Canyon Largo Unit

8. Lease Name and Well No.
Canyon Largo Unit #487

9. AFI Well No.
30-039-29717

10. Field and Pool, or Exploratory
Basin Dakota

11. Sec., T., R., M., on Block and
Survey or Area Sec 15-25N-6W

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
03/14/2006

15. Date T.D. Reached
03/23/2006

16. Date Completed
06/01/2006
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6580' KB

18. Total Depth: MD 7300'
TVD

19. Plug Back T.D.: MD 6998'
TVD

20. Depth Bridge Plug Set: MD 7140, 7110, 7081
TVD 7008'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR, CCL, CBL, RST

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 Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	Surface	337'		260 sx	55	Cir	19 bbls
7 7/8"	4 1/2"	11.6#	Surface	7281'	Lead	900 sx	314	Cir	144 bbls
					Tail	900 sx	236		

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"	6923'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6844	7163	7144-7153	0.41"	12	Inactive (CIBP @ 7140')
B) Dakota	6844	7163	7114-7129	0.41"	30	Inactive (CIBP @ 7110')
C) Dakota	6844	7163	7086-7103	0.41"	34	Inactive (CIBP @ 7081')
D) Dakota	6844	7163	6845-6984	0.41"	82	Active

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.
7054-7058 0.41" 8 Inactive (CIBP@7008')

Depth Interval	Amount and Type of Material
7144-7153	500 gals 7 1/2% NEFE HCL
7114-7129	1000 gals 7 1/2% NEFE HCL
6845-6984	85,477 gals of 70Q 25# foamed X linked gel containing 122,892# of 20/40 sand & 1,820,221 SCF N2

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
	04/21/2006	6	→		TSTM	55			Swab
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Inactive-Water Bearing

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
	04/25/2006	8	→		TSTM	3			Swab
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Inactive-Water Bearing

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

NMOCD

JUL 19 2006

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
	04/26/2006	5	→		TSTM	10			Swab
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						Inactive-Water Producing

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
06/01/2006	05/01/2006	15	→						Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
22/64	SI 500	500	→	0	300	0			Producing

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

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, etc.	Name	Top Meas. Depth
Dakota	6844	7163	Sandstone with interbedded silt and shale, vfg to fg, slightly-very arg, siliceous, pr-fr por, gas and water-bearing	Niobrara/Gallup Juana Lopez Greenhorn Graneros Dakota Morrison	5952 6425 6733 6792 6844 7163

32. Additional remarks (include plugging procedure):

Perforated Interval 7054-7058 was not tested.

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:

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) Catherine Smith

Title Land Associate

Signature

Catherine Smith

Date 06/25/2006

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.