

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen
Other _____

HOBBS OCD

2. Name of Operator
THOMPSON, J. CLEO

3. Address
P.O. BOX 12577 ODESSA TX 79768

3.a Phone No. (Include area code)
(432)550-8887

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

At Surface 660 FNL & 1850 FWL, UL: C

At top prod interval reported below

At total depth

SEP -4-2008

OCD-ARTESIA

5. Lease Serial No.
LC-064490

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
33202

8. Lease Name and Well No
MESA FEDERAL 002

9. API Well No.
30-015-35280

10. Field and Pool, or Exploratory

S. Carlsbad Morrow

11. Sec., T., R., M., on Block and
Survey or Area Sec. 15-T22S-R26E

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*

3316' GL

14. Date Spudded
03/03/2008

15. Date T.D. Reached
05/18/2008

16. Date Completed
☐ D & A ☒ Ready to Prod
08/01/2008

18. Total Depth: MD 11721
TVD

19. Plug Back T.D.: MD 11657
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CN/GR, MCFL/GR

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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48#		640'		450 SX "C"	106	SURFACE	
	H-40								
12 1/4	9 5/8	36#		2476'		1360 SX "C"	443	1451	
	J-55								
7 7/8	5 1/2 J55	17#		11721'		1600 SX "C"	1030	1474	
	N-80								

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	11444							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	11552	11572	11552 - 11572	.42	80	
B) MORRIW	11401	11474	11401 - 11474	.42	38	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11552 - 11572	ACIDIZED W/23 BBLS 10% ACETIC, FRAC WITH 11899 GALS BINARY FOAM AND 26219# 20/40 INTERPROP
11401 - 11474	ACIDIZED WITH 8 GALS 10% ACETIC & FRAC W/20496 GALS BINARY FOAM & 50,000# 20/40 INTERPROP

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
8/1/08	8/20/08	24	→	0	480	21			FLOWING
Choke Size	Tbg Press Flwg.	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
48/64	SI 75	250	→					PRODUCING	

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		→						

(See Instructions and spaces for additional data on page 2)

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
DELAWARE	2270				
Brushy Canyon	3580				
Bone Springs	4993				
WOLFCAMP	8654				
STRAWN	10157				
ATOKA	10600				
MORROW	11108				
Lower Morrow	11450				

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)
 ☐ Geological 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) VONDA FREEMANTitle AGENT

Signature

Date 08/29/2008

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.