

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NM 92757

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

- 6 If Indian, Allottee or Tribe Name
7 Unit or CA Agreement Name and No

2 Name of Operator **Morexco, Inc.**8 Lease Name and Well No.
Goodnight Federal, Well #13. Address **c/o Box 953, Midland, TX 79702**3a. Phone No. (include area code)
432 684-63819. AFI Well No.
30 015 35601

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

At surface **2080' FNL & 660' FEL (H), Section 30, T24S, R38E**At top prod. interval reported below **same**At total depth **same**

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10. Field and Pool, or Exploratory
Willow Lake; Bone Sprgs 6445011 Sec., T, R, M., on Block and
Survey or Area **Sec 30, T24S, R38E**12 County or Parish **Eddy** 13 State
NM14. Date Spudded
05/21/200715 Date T.D. Reached
06/02/200716 Date Completed **07/16/2007**
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)*
3063'18. Total Depth: MD **6230'**
TVD19. Plug Back T.D.: MD **6188'**
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/Laterlog22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/4"	13 3/8"	48#	0	520'		410 sx CI H/C		surface	none
11"	8 5/8"	24#	0	2488'		1400 sx CI C		surface	none
7 7/8"	5 1/2"	15.5#	0	6230'	4281'	900 sx CI C		n/a	none

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"	5795'	5795'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5905	5986'	5905-5986'	4"	1 spf	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5905-5986'	3000 gals 7 1/2% NEFE, frac w/51000 gals and 37,248# 30/50 sand & 12,000# 20/40 sand

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
07/20/2007	07/27/2007	24	→	52	97	725	40		pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					producing	

ACCEPTED FOR RECORD

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	
			→						

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JERRY FANT
PETROLEUM GEOLOGIST

*(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.)

Sales

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
				top anhydrite top salt top Delaware sand top Bone Spring	996' 1625' 2457' 6084'

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: *Inclination*

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

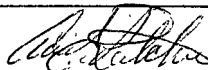
Name (please print)

Ann E. Ritchie

Title

Regulatory Agent

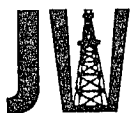
Signature



Date

8/13/2007

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.



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

May 31, 2007

Morexco, Inc.
P.O. Box 1591
Roswell, New Mexico 88202

Re: Goodnight Fed #1
Sec.30, T-24-S, R-28-E
Eddy Co., New Mexico

Attn: D.G. Becker

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

213' - 1/2 °	1794' - 2 1/2 °	2444' - 3/4 °	4804' - 1 °
520' - 1 °	1888' - 2 3/4 °	2519' - 3 °	5304' - 1 °
830' - 2 °	1951' - 2 3/4 °	2614' - 2 1/4 °	5802' - 1 °
917' - 1 °	2013' - 2 1/2 °	2864' - 1 °	6230' - 1 °
1200' - 1 1/4 °	2199' - 3 °	3364' - 1 °	
1606' - 2 1/4 °	2291' - 3 1/2 °	3833' - 3/4 °	
1700' - 2 1/2 °	2384' - 3 1/2 °	4334' - 3/4 °	



OFFICIAL SEAL
Barbara L. Carey
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: Sept. 1, 2009

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 4th day of June, 2007 by Gary W. Chappell.

MY COMMISSION EXPIRES

Sept 1, 2009

Barbara L. Carey
NOTARY PUBLIC