

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAUG 20 2007
OCD-ARTESIASEP 13 2007
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 ☐ Plug Back ☐ Diff. Resvr.,
Other _____

5 Lease Serial No.
NM 92757

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No.
Goodnight Federal, Well #19 AFI Well No.
30 015 3560110 Field and Pool, or Exploratory
Willow Lake; Bone Sprgs 6445011 Sec., T., R., M., on Block and
Survey or Area Sec 30, T24S, R38E12 County or Parish
Eddy13 State
NM17 Elevations (DF, RKB, RT, GL)*
3063'2 Name of Operator
Morexco, Inc.3 Address
c/o Box 953, Midland, TX 797023a Phone No. (include area code)
432 684-6381

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

14 Date Spudded
05/21/200715 Date T.D. Reached
06/02/200716 Date Completed 07/16/2007
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 6230'
TVD19. Plug Back T.D.: MD 6188'
TVD20. Depth Bridge Plug Set: MD
TVD21. 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 Cementer 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

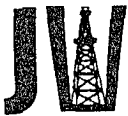
28. Production - Interval A

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	

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	
			→						

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



DRILLING INC.

Oil Well Drilling Contractor

AUG 20 2007
OCD-ARTESIA

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