



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

*CORRECTED-COPY

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

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other Re Entry & horizontal

2 Name of Operator
Latigo Petroleum, Inc.

3 Address
P.O. Box 10340 Midland TX 79702-7340

3 a Phone No (Include area code)
(432)685-8229

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

At Surface 660' FSL & 1980' FWL, Unit N, Sec 27, T23S, R29E

At top prod interval reported below

At total depth 751.96' FSL & 331.44 FEL, Unit P, Sec 27, T23S, R29E

AUG 21 2007

OCD-AF

5 Lease Serial No
NM-105557

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no

8 Lease Name and Well No
Goodnight "27" Federal 1

9 API Well No
30-015-22157

10 Field and Pool, or Exploratory
Laguna Salado; Bone Spring, South

11 Sec, T, R, M, on Block and
Survey or Area

12 County or Parish
Eddy

13 State
NM

14 Date Spudded

05/03/2007

15 Date T D Reached

06/23/2007

16 Date Completed

☐ D & A ☒ Ready to Prod
07/19/2007

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

3012'

18 Total Depth MD 10,710'
TVD 7,872'

19 Plug Back T D MD
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
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#		363'		650 "C"		Surf	
12-1/4"	10-3/4"	51#		2901'		1200 "C"		Surf	
9-1/2"	7-5/8"	29.7/33.7#		10745'		1825 "C"		6450' TS	
6-1/8"	4-1/2"	11.6#		10,710		1100 "C"		6740' CBL	

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"	7600'							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) 1st Bone Spring Sand	7780' TVD	(Horizontal)	8156-10540		59	
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8156 - 10540	11,000g. 7.5% acid, 1170 bbl 10# slick wtr prepad, 1932 bbls 24# pad, 1984 g. 24# w/2#, 20/40 sand plug, 2746 bbls 24# pad, 2800 bbl 24# w/3#, 3562 bbls 24# w/3#, 3562 bbls 24# pad
	Ramping 450,000 # 20/40 sand, 50,000 SLC 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
7/20/07	7/27/07	24	→	742	1543	241			Flowing
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
22/64	1225	2030	→					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 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)