

UNITED STATES **OCD-ARTESIA**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

*CORRECTED COPY

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

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

3012'

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

**AUG 24 2007
OCD-ARTESIA**

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

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

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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	122	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	
			→						

**ACCEPTED FOR RECORD
AUG 22 2007
FREDERICK WRIGHT
PETROLEUM ENGINEER**

SUNDRY NOTICE SPECIAL STIPULATIONS

1. This completion report is accepted subject to operator filing the following information:
2. A gas analysis.
3. Reporting the API gravity of the oil

F Wright 8/22/07