

UNITED STATES New Mexico Oil Conservation Division, District I
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Drive
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other _____		5. Lease Serial No. NM-105892
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator Latigo Petroleum, Inc.		7. Unit or CA Agreement Name and no.
3. Address 550 W. Texas, Suite 700 Midland TX 79701		8. Lease Name and Well No. BOOTLEG "11" FED COM. 2
3.a Phone No. (Include area code) (432)684-4293		9. API Well No. 30-025-37083
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980 FNL & 1980 FWL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory BOOTLEG RIDGE MORROW GAS
		11. Sec., T., R., M., on Block and Survey or Area Sec 11 T22S R32E
		12. County or Parish 13. State LEA NM
14. Date Spudded 06/08/2005	15. Date T.D. Reached 08/15/2005	17. Elevations (DF, RKB, RT, GL)* 3748'
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/28/2005		

18. Total Depth: MD 15203 TVD	19. Plug Back T.D.: MD 15,100 TVD	20. Depth Bridge Plug Set: MD 15020 TVD
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) Laterlog Array, Micro-CFL/GR Litho-density Comp Neutron/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#		950'		835 sxs "C"		Surf	Circ 70 bbls to surf
12-1/4"	9-5/8"	40#		4764'		1350 sxs "C"		Calc 3950'	Circ 120 sx to surf
8-3/4"	7"	26#		12,200'		983 sxs Poz H		Cal 11,700'	
6-1/8"	4-1/2"	15.10#	11,897'	15,203'		385 sxs "H"			

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"	14,561	14,561							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Morrow	14,630	14,702	15,076 - 15,082	4		CIBP set @ 15020'			
B)			14,630 - 14,702	4	112	Open			
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
15,076 - 15,082	Acidize w/ 1500 gals 7.5% HCL+447 gals methanol+1.51 MSCF N2 w/ 12 ball sealers
14,630 - 14,702	Start w/ 7.5% acid+6 bbls lead+1 bbl w/7 balls. Dropped 175 balls total. Pumped 1500 gals acid w/N2.
	Frac w/ 30,460# Ultraprop 18/40. Pumped 309 bbls 2100 gel meth & 616 bbls C02.

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
11/11/05	11/15/05	24	→	2	135	1			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					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 reverse side)

ACCEPTED FOR RECORD
 NOV 15 2005
 GARY GOURLEY
 PETROLEUM ENGINEER

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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.)

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
				Santa Rosa	255
				Rustler	893
				Castile	4200
				Capitan	4840
				Delaware Sand	4920
				Bone Spring	8785
				Wolfcamp	11450
				Strawn	13500
				Atoka	13688
				Morrow Clastics	14272

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)
 2. Geological Report
 3. DST Report
 4. ☒ Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. 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) Lisa HuntTitle Regulatory Analyst

Signature

Lisa HuntDate 11/16/2005

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.