

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**COPY**FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**to
OCD

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM0473362	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> 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 P.O. Box 10340 Midland TX 79702-7340		8. Lease Name and Well No. Dero Federal #3	
3.a Phone No. (Include area code) (432)685-8229		9. API Well No. 30-015-30399	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 660 FWL & 1980 FSL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Winchester Morrow	
		11. Sec., T., R., M., on Block and Survey or Area Sec 35, T19S, R28E	
		12. County or Parish Eddy	
		13. State NM	
14. Date Spudded 11/03/1998		15. Date T.D. Reached 11/29/1998	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/15/1999		17. Elevations (DF, RKB, RT, GL)* 3303'	

18. Total Depth: MD 11350 TVD	19. Plug Back T.D.: MD 11286 TVD	20. Depth Bridge Plug Set: MD TVD
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
17-1/4	13-3/8	48		400		360 sx		Circ	
12-1/4	9-5/8	40		2972		1350 sx		Circ	
7-7/8	7	23/26		11349		1135 sx		2905 TS	

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	10956.5	10935						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11040	11172	11040 - 11172	2 jspf		Flowing
B) Strawn	10341	10392				
C) Wolfcamp	9041	9704				
D)						

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

Depth Interval	Amount and Type of Material
11040 - 11172	Acidz w/ 1000 gal 7.5% HCL & 60 BS

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
11/15/99	1/18/00	24	→	0	223	0			Flowing thru tubing
Choice 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 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.)

Sold

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

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.)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ 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 Hunt

Date

2/12/07

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.

Well Schematic and History

Lease: Dero Federal Well: 3
 Location: 1980' From South Line and 860' From West Line
Unit L, Section 35 - T19S - R28E

Field: Winchester

County: Eddy

State: New Mexico

API No.: _____

Spud Date: 11/3/1998

Compl. Date: _____

GL: 3303'
 DF: _____
 KB: 3316'

SURF CSG

13 3/8" 48# @ 400'
 Cmt'd w/ 380 sx (17 1/4" hole)
 TOC @ surface by circ.

INTER CSG

9 5/8" 40# @ 2972'
 Cmt'd w/ 1350 sx (12 1/4" hole)
 TOC @ surface by circ.

DATE INITIAL COMPLETION DATA:

12/23/98 PERF Strawn 10341-46', 10374-75', & 10388-92'
 w/12 JSPF

1/20/99 PERF Wolfcamp 9041-48', 9132-42', 9187-89',
 9334-37', & 9702-04' w/ 5 JSPF

9/2/99 PERF Strawn 10100', 50', 198-202', 240-48',
 280-61', 286-92' & 308-311' w/ 1 JSPF

11/2/1999 Perf Morrow 11,040'-11,048' & 11,166'-11,172' 2 JSPF
 Acidize w/1000 gal 7.5% HCL & 60 ball sealers

7" TOC @ 2905' by TS.

DV tool @ 6836'

Note: Top of 26# casing @ 8249.5
 1 joint of 26# casing @ surface

Wolfcamp perfs 9041'-9704'

2 3/8" tubing

Baker "Mudal D" parker @ 10935' w/ seal assembly & FL on-off tool
 Below pkr-1.87" F nipple, 10' sub, 1.81" F nipple, 10' sub,
 1.78" F nipple - EOT @ 10956.5'

Strawn perfs 10,341'-10,392'

Morrow perfs 11,040'-11,172'

PROD CSG

7" 23 & 26# @ 11340'
 Cmt'd w/ 1135 sx (8 1/2" hole)
 TOC @ 2905' by TS.