

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-33622

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

Latigo Petroleum, Inc.

3. Address of Operator

550 W. Texas, Suite 700 Midland, TX 79701

4. Well Location

Unit Letter **M** : **660** Feet From The **SOUTH** Line and **760** Feet From The **WEST** Line

Section **36** Township **21S** Range **24E** NMPM **EDDY** County

10. Date Spudded **12/06/2005** **11. Date T.D. Reached** **01/08/2005** **12. Date Compl. (Ready to Prod.)** **05/25/2005** **13. Elevations (DF& RKB, RT, GR, etc.)** **3825' (GL) 3844.5' (KB)** **14. Elev. Casinghead**

15. Total Depth **8700** **16. Plug Back T.D.** **8517** **17. If Multiple Compl. How Many Zones?** **18. Intervals Drilled By** **Rotary Tools** **Yes** **Cable Tools**

19. Producing Interval(s), of this completion - Top, Bottom, Name **Upper Penn (7902 - 7952')** **20. Was Directional Survey Made** **Yes**

21. Type Electric and Other Logs Run **GR/Micro-CFL; AIT-LDT-MCFL-CNL** **22. Was Well Cored** **No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	1640	12-1/4	940 sxs	None
7	26	8670	8-3/4	1100 sxs	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	7987
						7772

26. Perforation record (interval, size, and number) 7902 - 7952 2 JSPF 120 deg. phasing	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7902 - 7952	3000 gals 15% NEFE + 200 BS
	7902-7952	18,690 gals 20% gel + 2650 gal
		10# BW + 3750# Rock Salt

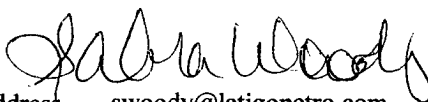
28. PRODUCTION

Date First Production 05/26/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Submersible			Well Status (Prod. or Shut-in) Producing		
Date of Test 06/18/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 102	Gas - MCF 405	Water - Bbl. 3800	Gas - Oil Ratio 3971
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 102	Gas - MCF 405	Water - Bbl. 3800	Oil Gravity - API - (Corr.) 41.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** **Test Witnessed By**

30. List Attachments
C-104; Deviation Report; Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  **Printed Name** **Sabra Woody**
E-mail Address **swoody@latigopetro.com**

Title **Engineering Technician**

Date **06/22/2005**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs 3085	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 7387	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 7902	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 7902 to 7952 No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
2900	2930	30	Dolomite & Anhydrite	5820	5870	50	Limestone, Sand & Shale
2930	3200	270	Anhydrite & Dolomite	5870	6920	1050	Limestone & Shale
3200	3360	160	Anhydrite, Dolomite & Shale	6920	7370	450	Limestone, Sand & Shale
3360	3940	580	Limestone & Shale	7370	7380	10	Limestone & Shale
3940	4900	960	Chert, Limestone & Shale	7380	7755	375	Limestone, Silt & Shale
4900	4980	80	Sand, Limestone, Chert, Dolomite	7755	7800	45	Chert, Limestone, Silt & Shale
4980	5015	35	Chert, Limestone, Sand, Shale	7800	7900	100	Limestone, Silt & Shale
5015	5350	335	Limestone, Chert, Shale	7900	8140	140	Dolomite, Limestone, Silt & Shale
5350	5450	100	Limestone & Shale				
5410	5440	30	Limestone, Sand, Shale & Silt				
5440	5470	30	Limestone, Silt & Shale				
5470	5560	90	Limestone, Sand, Silt & Shale				
5560	5700	140	Limestone, Silt & Shale				
5700	5820	120	Limestone, Sand, Silt & Shale				



GREY WOLF INCLINATION REPORT

DATE: 1/20/2005

WELL NAME AND NUMBER Two Marks 36 State #1

LOCATION: Sec 36, T21S, R24E Eddy Co., NM

OPERATOR: Latigo Petroleum 410 W. Wall, Ste 1900 Midland, TX 79701

DRILLING CONTRACTOR: GREY WOLF DRILLING

RECEIVED

JUN 23 2005

OCU-APTEBIM

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.00	200	2.75	3843	0.50	7383		
0.25	811	1.75	4030				
0.75	1225	3.00	4385				
1.00	1592	4.00	4585				
1.00	1792	3.50	4720				
1.00	2260	3.50	4879				
2.00	2770	0.30	5029				
2.75	3121	2.00	5300				
2.75	3281	1.75	5664				
2.75	3377	1.25	6112				
3.00	3505	0.75	6440				
2.75	3685	0.50	6909				

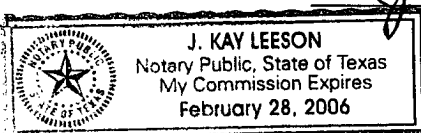
Drilling Contractor:
Grey Wolf Drilling Company, LP

By: Sherry Coskrey
Sherry Coskrey, Operations Sec.

Subscribed and sworn to before me on this 17th day of February, 2005.

My Commission Expires:

Grey Wolf Drilling Company L.P.
6 Desta Drive, Ste 5850
Midland, Texas 79705-5516
tel (432) 684-6828
fax (432) 684-6841



J. Kay Leeson