

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-36489 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VA 564
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 _____		7. Lease Name or Unit Agreement Name Copperhead 18 State
2. Name of Operator LATIGO PETROLEUM INC		8. Well No. 1
3. Address of Operator 415 W. Wall, Suite 1900, Midland, TX 79701		9. Pool name or Wildcat Wildcat Strawn
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>S</u> Line and <u>660</u> Feet From The <u>E</u> Line Section <u>18</u> Township <u>24S</u> Range <u>33E</u> NMPM LEA County _____		
10. Date Spudded 01/01/2004	11. Date T.D. Reached 03/09/2004	12. Date Compl. (Ready to Prod.) 06/20/2004
13. Elevations (DF& RKB, RT, GR, etc.) Gr 3541' & 3568.5' KB		14. Elev. Casinghead
15. Total Depth 14,627	16. Plug Back T.D. 14,438'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools 14,627'
19. Producing Interval(s), of this completion - Top, Bottom, Name 14,228'-14,388' Strawn only		20. Was Directional Survey Made yes
21. Type Electric and Other Logs Run		22. Was Well Cored no
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8"	48# H40	727'
9-5/8"	40# N80	5034'
7"	23 & 26# N80-P110	12,646'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	DEPTH SET
4-1/2"	12,362'	14,115'
26. Perforation record (interval, size, and number) 14,228'-32' & 14,244-51' & 14,384'-88' - Strawn		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
		DEPTH INTERVAL
		AMOUNT AND KIND MATERIAL USED
		14,248'-52' 2000 gal 15% NEFE HCL
		14,228'-14,388' 2000 gal 7-1/2% HCL,
		Frac w/9262 gal 65 Quality 20#
28. PRODUCTION		
Date First Production 06/21/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Flw'g
		Well Status (Prod. or Shut-in) Prod
Date of Test 06/21/2004	Hours Tested 24	Choke Size 18/64"
Prod'n For Test Period	Oil - Bbl 5	Gas - MCF 500
Water - Bbl. 5	Gas - Oil Ratio 100000	
Flow Tubing Press. 450	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl. 9	Gas - MCF 1557	Water - Bbl. 10
Oil Gravity - API - (Corr.) 48		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold		Test Witnessed By R Pryer
30. List Attachments logs, deviation survey mailed 8-4-04		
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 <u>Bonnie Husband</u> E-mail Address <u>bhusband@latigopetro.co,</u>		Printed Name <u>Bonnie Husband</u> Title <u>Production Analyst</u> Date <u>08/31/2004</u>

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 1182	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn 14156	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 4490	T. Atoka 14390	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. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5030	T. Todilto	T.
T. Drinkard	T. Bone Springs 8850	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 12756	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 12800 to 12940 No. 3, from 14226 to 14258
 No. 2, from 13600 to 13800 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 12800-1294 to 12940 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
708	1182	474	Red Beds				
1182	3115	1933	Anhy, Sd				
3115	5030	1915	Anhy, Salt				
5030	8850	3820	Sd, Sh, Limestone				
8850	9190	340	Limestone, Sh				
9190	10060	870	Sh, Limestone				
10060	10330	270	Limestone, Sh				
10330	10520	190	Sh, Limestone				
10520	13800	3280	Limestone, Sh				
13800	14180	380	Shale				
14180	14340	160	Sd, Sh, Limestone				
14340	14380	40	Sand				
14380	14610	230	Limestone, Sh				