

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. 30-025-36853 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		7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit
2. Name of Operator Moriah Resources, Inc.		8. Well No. #316
3. Address of Operator PO Box 5562, Midland, TX 79704		9. Pool name or Wildcat Langlie Mattix 7R, Qn, Gb
4. Well Location Unit Letter <u>D</u> : <u>1103</u> Feet From The <u>North</u> Line and <u>229</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>22-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County		
10. Date Spudded 9/14/04	11. Date T.D. Reached 9/21/04	12. Date Compl. (Ready to Prod.) 10/4/04
13. Elevations (DF& RKB, RT, GR, etc.) GR-3343', RKB-3350'		14. Elev. Casinghead 3343'
15. Total Depth 3805'	16. Plug Back T.D. 3714'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-3805'
19. Producing Interval(s), of this completion - Top, Bottom, Name 3530', 3695', Penrose		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CCL/CNL		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8-5/8"	24#/ft	1198'
5-1/2"	15.5#/ft	3805'
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	3502'	N/A
26. Perforation record (interval, size, and number) 3530'-3695', 0.41", 40 holes		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3530'-3695' Acid - 1500 gal 15% HCL Frac - 40,000 gal 30#XL-2 845,000# 16/30 sand		
28. PRODUCTION		
Date First Production 10-12-04	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/2" rod pump	Well Status Prod
Date of Test 10/20/04	Hours Tested 24 hrs	Choke Size N/A
Prod'n For Test Period	Oil - Bbl 45	Gas - MCF 16
Flow Tubing Press. N/A	Casing Pressure 50#	Calculated 24-Hour Rate
Oil - Bbl 45	Gas - MCF 16	Water - Bbl 163
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold		Test Witnessed By Tommy Hill
30. List Attachments GR/CCL/CNL, Deviation Survey		
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 Paul T. Horne	Printed Name Paul T. Horne	Title Operations Manager
E-mail Address paul@petroleumstrategies.com		Date 10/21/04

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 1166	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1256	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2482	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2653	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2851	T. Devonian	T. Menefee	T. Madison
T. Queen 3414	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	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	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.....to.....
No. 2, from.....to.....
No. 3, 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
0	1166	1166	Caliche, sand & redbed				
1166	1256	90	Anhydrite				
1256	2482	1226	Salt & Anhydrite				
2482	3414	932	Anhydrite & lime				
3414	3805	391	Dolomite w/sand stringers				