

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-24473
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Hilburn
b. Type of Completion: NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	Commingle Wolfcamp and Strawn Completions
2. Name of Operator Merit Energy Company	8. Well No. 1
3. Address of Operator 12221 Merit Drive, Suite 500, Dallas, TX 75251	9. Pool name or Wildcat Shoe Bar North Shoebar Strawn

4. Well Location Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line	Section 13 Township 16S Range 35E NMPM Lea County			
10. Date Spudded 1-11-93	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 1-15-93	13. Elevations (DF & RKB, RT, GR, etc.) 3967 GL	14. Elev. Casinghead
15. Total Depth 12015	16. Plug Back T.D. 11620	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11289 - 11356 Strawn				20. Was Directional Survey Made
21. Type Electric and Other Logs Run NA				22. Was Well Cored

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	448	17 1/2	450 sx Class H	
8 5/8	36	4798	11	400 Lt & 200 C	
5 1/2	17 & 20	12014	7 7/8	900 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11600	
26. Perforation record (interval, size, and number) 11289 - 11356 (already existed)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10700 AMOUNT AND KIND MATERIAL USED Removed RBP opening up Strawn Reservoir		

28. PRODUCTION							
Date First Production 1-18-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/4" X 28"				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-5-93	Hours Tested 24	Choke Size NA	Prod's For Test Period	Oil - Bbl. 25	Gas - MCF 394	Water - Bbl. 15	Gas - Oil Ratio 15760
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl. 25	Gas - MCF 394	Water - Bbl. 15	Oil Gravity - API - (Corr.) 38	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Russell Whited	

30. List Attachments	
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	
Signature <i>Sheryl J. Carruth</i>	Printed Name Sheryl J. Carruth Title Reg. Manager Date 2-12-93

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. Srawn 11275	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11388	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3134	T. Miss 11942	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3993	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4754	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta 6282	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7515	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 8206	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9566	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