

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

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

WELL API NO.
30-025-24617
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 _____		7. Lease Name or Unit Agreement Name Chambers	
b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		8. Well No. 1	
2. Name of Operator Merit Energy Company OGRID 14591		9. Pool name or Wildcat Northeast Shot Bar (Strawn)	
3. Address of Operator 12222 Merit Drive Sta. 1500, Dallas, Texas 752551			
4. Well Location Unit Letter <u>O</u> : <u>555</u> Feet From The <u>South</u> Line and <u>2085</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 10/27/97	11. Date T.D. Reached 11/13/92	12. Date Compl. (Ready to Prod.) 12/5/97	13. Elevations (DF& RKB, RT, GR, etc.) 3950 GL 3963 KB 3962 DF
14. Elev. Casinghead 3950			
15. Total Depth 11600	16. Plug Back T.D. 10622	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Strawn 11484-11499			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Cement Bond and Gamma Ray			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
13 3/8	48	365	17 1/2	40 SXS	
9 5/8	36 & 40	4159	12 1/4	350 SXS	
4 1/2	10.5 & 11.6	10,710	8 3/4	1200 CI C + 50/50	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2 7/8	10466	11581	280 Sxs CI H		2 3/4	10305	
							FD

26. Perforation record (interval, size, and number)

Lower Wolfcamp 10450-475'
Upper Wolfcamp 10326-329'
Strawn - 11484-499', 4 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10475	Cmt 150 Sxs CI H + 100 Sxs CI H
10329	Cmt 50 Sxs CI H + 50 Sxs
36 bbls	Acidized w/36 bbls 15% neFe

28. PRODUCTION

Date First Production 12/5/97		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/2" x 30" RHBC Pump		Well Status (Prod. or Shut-in) Producing			
Date of Test 12/7/97	Hours Tested 24	Choke Size 	Prod'n For Test Period 	Oil - Bbl 3.3	Gas - MCF 50	Water - Bbl. 12	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Lee Ray	

30. List Attachments

C102-C104

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 Barbara Watson Printed Name Barbara Watson Title Agent Date 01/11/02

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

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

T. Ojo Alamo	T. Perm. "B"
T. Kirtland-Fruitland	T. Perm. "C"
T. Pictured Cliffs	T. Perm. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Ortiz
Base Greenhorn	T. Granite
T. Dakota	T. Morrison
T. Todillo	T. Entrada
T. Wingate	T. Chinle
T. Permian "A"	T. Permian

Southeastern New Mexico

T. Anhy	T. Salt
T. Salt	T. Swawn
T. Canyon	T. Atoka
T. Miss	T. Devonian
T. Silurian	T. Montoya
T. Simpson	T. McKee
T. Ellenburger	T. Gr. Wash
T. Delaware Sand	T. Bone Springs
T. 3 Bros 10400	T. Wolfcamp
T. Perm	T. Cisco (Bough C)

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
0	1971	1971	Surface Sands
1971	3049	1078	Anhydrite Rustler
3049	3173	124	Salt - Tansill
3173	4132	959	Anhydrite & Salt Yates
4132	4766	634	Anhydrite Queen
4766	6346	1580	Anhydrite & Dolomite - SA
6346	7511	1165	Dolomite & Shale - Gloria
7511	8271	760	Dolomite & shale - Tubb
8271	9650	1379	Lime & Shale - Abo
9650	10400	750	Lime & Shale - Wolfcamp
10400	11390	990	Lime & Shale - Penn - Wolf
11390	11556	166	Lime & Shale - Swawn
11556	11600	44	Shale - Atoka