

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. 30-025-28770
5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

STATE

8. Well No.

1

9. Pool name or Wildcat

Bagley Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DEEP RESER ☐ OTHER ☐

2. Name of Operator
Merit Energy Company

3. Address of Operator
12222 Merit Drive Suite 1500, Dallas TX 75251

4. Well Location
Unit Letter I: 1980 Feet From The South Line and 660 Feet From The East Line
Section 34 Township 11S Range 33E NMPM Lea County

10. Date Spudded 11/6/97	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 2/1/97	13. Elevations (DF& RKB, RT, GR, etc.) 4246 GR	14. Elev. Casinghead
-----------------------------	-----------------------	--	---	----------------------

15. Total Depth 11016	16. Plug Back T.D. 9130	17. If Multiple Compl. How Many Zones? 70	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
--------------------------	----------------------------	--	---

19. Producing Interval(s), of this completion - Top, Bottom, Name 8770 - 9044'	20. Was Directional Survey Made NO
---	---------------------------------------

21. Type Electric and Other Logs Run N/A	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 PULLE
13 3/8	68	405	17 1/2	425	N/A
8 5/8	32	3860	11	1700	N/A
5 1/2	17	11014	7 7/8	650	N/A

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SE
					2 7/8	8544	8544

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
8770 - 9340'	4"	w/2SPF		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8770-9044 (open)				9650	CIBP w/35 Sx CMT T/Plug
				8770-9340	Perf w/4SPF
				9130'	Set RBP

28. PRODUCTION							
Date First Production 2/1/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/3/97	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 524	Water - Bbl. 3	Gas - Oil Ratio 15879-1
Flow Tubing Press. 400	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. 33	Gas - MCF 524	Water - Bbl.	Oil Gravity - API - (Corr.) 55.0	

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

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 <u>Martha J. Rogers</u>	Printed Name <u>Martha J. Rogers</u>	Title <u>Mgr. Reg. Affairs</u>	Date <u>2/14/98</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 STAT

Southeastern New Mexico

T. Anhy	_____	T. Canyon	9187
T. Salt	_____	T. Strawn	9724
B. Salt	_____	T. Atoka	10292
T. Yates	_____	T. Miss	10348
T. 7 Rivers	_____	T. Devonian	10864
T. Queen	_____	T. Silurian	_____
T. Grayburg	_____	T. Montoya	_____
T. San Andres	3740	T. Simpson	_____
T. Glorieta	5138	T. McKee	_____
T. Paddock	_____	T. Ellenburger	_____
T. Blinberry	_____	T. Gr. Wash	_____
T. Tubb	6143	T. Delaware Sand	_____
T. Drinkard	_____	T. Bone Springs	_____
T. Abo	7277	T.	_____
T. Wolfcamp	8481	T.	_____
T. Penn	_____	T.	_____
T. Cisco (Bough C)	8870	T.	_____

Northwestern New Mexico

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