

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 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 COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____					WELL API NO. 30-025-32002					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DUFF RESVR ☐ OTHER _____					5. Indicate Type of Lease STATE ☒ FEE ☐					
2. Name of Operator Mitchell Energy Corporation					6. State Oil & Gas Lease No. VA-683					
3. Address of Operator P. O. Box 4000, The Woodlands, TX 77387-4000					7. Lease Name or Unit Agreement Name Sombbrero "18" State 14386					
4. Well Location Unit Letter <u>E</u> : 1900 Feet From The <u>North</u> Line and <u>710</u> Feet From The <u>West</u> Line Section <u>18</u> Township <u>16S</u> Range <u>34E</u> NMPM Lea County					8. Well No. 1					
10. Date Spudded 7/31/93					11. Date T.D. Reached 9/15/93		12. Date Compl. (Ready to Prod.)		13. Elevations (DF& RKB, RT, GR, etc.) 4153' GR	
15. Total Depth 13,150'		16. Plug Back T.D. plugged		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools X		14. Elev. Casinghead 4153' GR		
19. Producing Interval(s), of this completion - Top, Bottom, Name None								20. Was Directional Survey Made Yes		
21. Type Electric and Other Logs Run GR/DLL/MSFL/LS Sonic, GR/CNL/LDT, GR/CBL/CCL								22. Was Well Cored Yes - sidewall		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		
13 3/8"		54.5		505'		17 1/2"		500 sx Cl C to surf		
8 5/8"		32		4546'		12 1/4"		1800 sx Lite + Cl C & 175 sx @ surf		
5 1/2"		17		13145'		7 7/8"		1000 sx Cl H TOC @ 8500'		
24. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
25. TUBING RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
12,957-70' (.4") (52 shots)					DEPTH INTERVAL					
10,914-20' (.4") (25 shots)					AMOUNT AND KIND MATERIAL USED					
10,059-66' (.4") (29 shots)					12,957-70' 1250 gals 7 1/2 MOD-101 acid w/CO ₂					
					10,914-20' 1000 gals 15% NeFe acid					
					10,059-66' 1000 gals 15% NeFe acid					
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in) Dry Hole		
Date of Test		Hours Tested		Choke Size		Prod'n For Test Period		Oil - Bbl		
								Gas - MCF		
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.)								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>James Blount</u>					Printed Name <u>James Blount</u> Title <u>Engineer</u> Date <u>4-11-94</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	1538'	T. Canyon	11250'	T. Ojo Alamo		T. Penn. "B"	
T. Salt	1945'	T. Strawn	11792'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12210'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2787'	T. Miss	13021'	T. Cliff House		T. Leadville	
T. 7 Rivers	3075'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3686'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4096'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4488'	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5960'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7163'	T. Delaware Sand		T. Todilto		T.	
T. Drinkard		T. Bone Springs		T. Entrada		T.	
T. Abo	7876'	T. Morrow Lime	12672'	T. Wingate		T.	
T. Wolfcamp	9568'	T. Morrow Clastics	12813'	T. Chinle		T.	
T. Perm		T.		T. Permian		T.	
T. Cisco (Bough C)	10640'	T.		T. Perm "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
Surf	1538'	1538'	Red beds	9568'	12042'	2474'	Limestone, Chert, Shale
1538'	1945'	407'	Anhydrite	12042'	12600'	558'	Sand, Shale, Limestone
1945'	3020'	1075'	Salt, Anhydrite, Shale	12600'	12700'	100'	Shale
3020'	3685'	665'	Anhydrite, Shale	12700'	TD	450'	Limestone, Sand, Shale
3685'	3740'	55'	Anhydrite, Sand, Shale				
3740'	4150'	410'	Anhydrite, Dolomite, Shale				
4150'	4490'	340'	Sand, Anhydrite, Dolomite				
4490'	5960'	1470'	Dolomite				
5960'	6200'	240'	Sand, Dolomite				
6200'	7163'	963'	Dolomite, Sand, Chert				
7163'	7360'	197'	Sand, Dolomite				
7360'	7876'	516'	Dolomite				
7876'	8210'	334'	Anhydrite, Shale, Dolomite				
8210'	9568'	1358'	Dolomite, Shale, Anhydrite				

APR 18 1994

OFFICE