

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						WELL API NO. 30-025-32003					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						6. State Oil & Gas Lease No. LG-607					
2. Name of Operator Mitchell Energy Corporation						7. Lease Name or Unit Agreement Name Redhawk 32 St					
3. Address of Operator P.O. Box 4000, The Woodlands, Texas 77387-4000						8. Well No. 2					
4. Well Location Unit Letter <u>J</u> : 1980 Feet From The <u>South</u> Line and 1980 Feet From The <u>East</u> Line Section <u>32</u> Township <u>19S</u> Range <u>34E</u> NMPM Lea County						9. Pool name or Wildcat Quail Ridge (Morrow)					
10. Date Spudded 7-10-93		11. Date T.D. Reached 8-17-93		12. Date Compl. (Ready to Prod.) —		13. Elevations (DF & RKB, RT, GR, etc.) 3661' GR					
14. Elev. Casinghead 3661'		15. Total Depth 13,612'		16. Plug Back T.D. 13,030'		17. If Multiple Compl. How Many Zones? —					
18. Intervals Drilled By Rotary Tools XXXXXXX		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/BHC 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		Amount Pulled	
13 3/8"		54.5		504'		17 1/2"		750 sx "C" to surf		—	
8 5/8"		32		5255"		12 1/4"		750 "C" + 2700 sx "C" thru		DV to surf	
5 1/2"		17		13,610'		7 7/8"		950 sx "H" est toc @ 9000'		—	
24. LINER RECORD		25. TUBING RECORD									
Size		Top		Bottom		Sacks Cement		Screen		Packer Set	
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
13482-92' (.4") 40 shots		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
13070-104" (.4") 104 shots		12202-320'		6000 gal 15% AS-66 acid w/30							
12202-320' (.4") 55 shots				quality CO ₂							
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	
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

T. Anhy 1512
T. Salt
B. Salt
T. Yates 3745
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp 11217
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn 12199
T. Atoka 12449
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand 5610
T. Bone Springs 8284
T. Morrow 12735
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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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
1512	3745	2233	anhy, salt				
3745	5610	1865	dolomite, sand				
5610	8284	2674	sand, dolomite				
8284	9346	1062	limestone				
9346	11217	1871	sand, shale, limestone				
11217	12199	982	limestone, chert, shale				
12199	12449	250	limestone, chert				
12449	12735	286	sand, shale				
12735	12980	245	limestone, shale				
12980	13302	622	shale, sand				

APR 18 1994
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OFFICE