

Appropriate District Office Lease - 6 copies Fee Lease - 5 copies 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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised June 10, 2003	
		WELL API NO. 30-015-33477		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
				State Oil & Gas Lease No.	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name  <div style="text-align: right;"> <b>RECEIVED</b>  <b>HAINES</b>  <b>JUN 06 2005</b>  <b>GOOD-ARTESIA</b> </div>		
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER					
2. Name of Operator MURCHISON OIL & GAS, INC.			8. Well No. 1		
3. Address of Operator 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698			9. Pool name or Wildcat UNDES. LOGAN DRAW; MORROW		
4. Well Location  Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>WEST</u> Line  Section <u>19</u> Township <u>17-S</u> Range <u>27-E</u> NMPM County <u>EDDY</u>					
10. Date Spudded 2/20/05	11. Date T.D. Reached 3/21/05	12. Date Compl. (Ready to Prod.) 5/25/05	13. Elevations (DF& RKB, RT, GR, etc.) 3298 GL	14. Elev. Casinghead 3298	
15. Total Depth 9100	16. Plug Back T.D. 9057	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By ROTARY	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8802 - 8853 MORROW				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run COMPENSATED NEUTRON DENSITY, LATEROLOG, GR			22. Was Well Cored NO		
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68 #/FT	300'	17-1/2"	SURFACE	
9-5/8"	40 #/FT	1500'	12-1/4"	SURFACE	
5-1/2"	17 #/FT	9100'	8-1/2"	TOC @ 4608 CBL	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-3/8
					DEPTH SET
					8764
					PACKER SET
					8722
26. Perforation record (interval, size, and number) 8802 - 04 8807 - 12                      4 SHOT/FT 8838 - 42 8844 - 53			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED		
<b>28. PRODUCTION</b>					
Date First Production 5/25/05		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING		Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 5/26/05	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl 5	Gas - MCF 534
				Water - Bbl. 0	Gas - Oil Ratio 107 MCF/BBL
Flow Tubing Press. 2500	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 5	Gas - MCF 534	Water - Bbl. 0
					Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By TOMMY FOLSOM
30. List Attachments COMPENSATED NEUTRON DENSITY, LATEROLOG, GR					
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 <i>Michael S Daugherty</i>		Printed Name MICHAEL S. DAUGHERTY Title V P OPERATIONS Date 6/1/05			
E-mail Address mdaugherty@jdmn.com					

# 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	7632	T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	8215	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	8510	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Miss	8963	T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison	
T. Queen	389	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	747	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	1164	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	2503	T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinebry		T. Gr. Wash	T. Morrison	T.	
T. Tubb		T. Delaware Sand	T. Todilto	T.	
T. Drinkard		T. Bone Springs	T. Entrada	T.	
T. Abo	4620	T.	T. Wingate	T.	
T. Wolfcamp	5692	T.	T. Chinle	T.	
T. Penn		T.	T. Permian	T.	
T. Cisco (Bough C)	6987	T.	T. Penn "A"	T.	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....8802.....to.....8853.....  
 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
1500	2940	1440	DOLOMITE & ANHYDRITE				
2940	4620	1680	DOLOMITE, ANHYDRITE, SAND				
4620	5700	1080	ANHYDRITE, DOLOMITE & SHALES				
5700	6200	500	ANHYDRITE & LIME				
6200	6960	760	LIME, DOLOMITE & SHALES				
6960	7840	880	LIME, SAND, DOLOMITE & SHALES				
7840	8180	340	LIME & SHALES				
8180	9100	920	LIME, SAND & SHALES				

OPERATOR MURCHISON OIL & GAS  
WELL/LEASE HAINES #1  
COUNTY EDDY, NM

510-5063

STATE OF NEW MEXICO  
DEVIATION REPORT

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205	3/4
310	3/4
755	1 1/4
1,247	3/4
1,468	1 1/2
1,947	3/4
2,422	3/4
2,896	1/4
3,369	3/4
3,845	3/4
4,131	1/2
4,636	1
4,891	1
5,365	1 1/4
5,586	1 1/4
6,062	1/4
6,537	3/4
7,012	1/4
7,265	1 3/4
7,516	1 1/4
7,992	1
8,466	1
8,940	1 1/2
9,100	1 1/2

BY: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me March 24, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/07

