

Submit To Appropriate District Office State 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. 30-015-33690
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
		State Oil & Gas Lease No. L-3017
<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  RIO STATE
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____		
2. Name of Operator MURCHISON OIL & GAS, INC.		8. Well No. 3
3. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX. 75093-4698		9. Pool name or Wildcat PENASCO DRAW MORROW GAS
4. Well Location Unit Letter <u>D</u> : <u>1250</u> Feet From The <u>NORTH</u> Line and <u>1250</u> Feet From The <u>WEST</u> Line  Section <u>36</u> Township <u>18S</u> Range <u>24E</u> NMPM County <u>EDDY</u>		
10. Date Spudded 3/25/2005	11. Date T.D. Reached 4/25/2005	12. Date Compl. (Ready to Prod.) 6/17/2005
13. Elevations (DF& RKB, RT, GR, etc.) 3664' GL		14. Elev. Casinghead 3664'
15. Total Depth 8930'	16. Plug Back T.D. 8890'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools ROTARY
19. Producing Interval(s), of this completion - Top, Bottom, Name 8631 - 8702 MORROW		20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run COMPENSATED NEUTRON DENSITY, LATEROLOG & GR		22. Was Well Cored NO
23. <b>CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8	54.5 & 61 #/FT	350
9-5/8	43.5 #/FT	1165
5-1/2	17 #/FT	8930
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
		SACKS CEMENT
		SCREEN
		SIZE
		DEPTH SET
		PACKER SET
26. Perforation record (interval, size, and number) 8631 - 8648 8679 - 8702 6 SHOTS/FT		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
28. <b>PRODUCTION</b>		
Date First Production 6/17/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING
Date of Test 6/17/2005		Well Status (Prod. or Shut-in) PRODUCING
Hours Tested 24	Choke Size 12/64	Prod'n For Test Period
		Oil - Bbl
		Gas - MCF
		Water - Bbl.
		Gas - Oil Ratio
Flow Tubing Press. 760	Casing Pressure 0	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 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 6/27/2005	
E-mail Address mdaugherty@jdmj.com		



OPERATOR MURCHISON OIL & GAS  
WELL/LEASE RIO ST COM #13  
COUNTY EDDY, NM

510-5064

STATE OF NEW MEXICO  
DEVIATION REPORT

250	1
323	3/4
802	1/2
1,116	3/4
1,603	1
2,078	1
2,551	1
3,026	1/2
3,501	3/4
3,976	1
4,449	1 3/4
4,576	1 3/4
4,798	2
5,051	1 3/4
5,273	1/4
5,748	1/4
6,221	2 1/2
6,347	1 3/4
6,568	2 1/4
6,820	2 3/4
6,962	2 1/2
7,185	2 3/4
7,406	4 1/2
7,501	2 1/4
7,596	1 3/4
7,753	2
7,912	2
8,164	1
8,386	1/2
8,826	2 3/4
8,930	2 1/2

BY: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me April 28, 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

