Submit To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Fee Lease - 5 copies Energy, Minerals and Natural Resources Revised March 25, 1999 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 30-015-32410 District II Oil Conservation Division 1301 W. Grand Avenue, Artesia, NM 88210 5. Indicate Type of Lease District III 1220 South St. Francis Dr. STATE 🗹 FEE 🗌 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL [ b. Type of Completion: State IE Com NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. RESVR.40 8. Well No. 2. Name of Operator 22 2 Ricks Exploration Inc. 9. Pool name or Wildcat 3. Address of Operator 110 W. Louisiana, Ste 410, Midland, TX 79701 Happy Valley-Morrow Gas (78060) 4. Well Location Unit Letter \_\_\_ M \_\_\_ : \_660' \_\_\_\_ Feet From The \_\_South \_\_\_\_ Line and \_\_\_ 660' \_\_\_\_ Feet From The \_\_West \_\_\_ Township 22S Range 26E NMPM County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 10/15/02 11/21/02 1/10/03 3437' GL, 3456' DF, 3457' KB 3437' 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals **Rotary Tools** Cable Tools Drilled By 11.648' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 11,243'-11,378' Morrow NO 21. Type Electric and Other Logs Run 22. Was Well Cored CNL/GR, DLL/GR NO CASING RECORD (Report all strings set in well) 23. CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8" 48# 760' 17-1/2" 800 sxs Circ 279 sxs to surf 9-5/8" 40# 2525 12-1/4" 1100 sxs Circ 266 sxs to surf 5-1/2" 17# 11,750 8-3/4" 2090 sxs Circ 115 to surf 24. LINER RECORD **TUBING RECORD** SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-7/8" 10,978 10.938 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 11,376'-78' - 2 SPF AMOUNT AND KIND MATERIAL USED **DEPTH INTERVAL** 11,364'-72' - 2 SPF Acidize w/4500 gal 7 1/2% morrow acid + 20% meth & 11,243'-11,378' 11,344'-52' - 2 SPF 193,050 SCF N2 @ 7.0 BPM 11,264'-66' - 2 SPF Frac w/66,000 gal 70 quality binary foam carrying 71,000# 11,243'-11,378' 11,253'-56' - 2 SPF 20/40 interprop 11,243'-50' - 2 SPF **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/11/03 Flowing Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 1/15/03 24 64/64 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Hour Rate Press. 50 0 225 28 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold Mark Hulse 30. List Attachments Logs, Inclination Report, Confid. Letter 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 Dora Bustamante Title Prod Analyst Date 1/16/03

## **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. Ojo Alamo

T. Mancos

T. Kirtland-Fruitland\_\_\_\_\_

T. Pictured Cliffs\_\_\_\_\_

T. Cliff House\_\_\_\_

T. Menefee

T. Point Lookout\_\_\_\_

T. Penn. "B"

T. Penn. "D"\_\_\_\_\_

T. Madison\_\_\_\_

T. Leadville\_\_\_\_

T. Elbert

T. Penn. "C"

T. McCracken

T. Canyon 9827'

T. Silurian\_\_\_\_

T. Montoya

T. Strawn 10105'\_\_\_\_

T. Atoka\_\_\_10311'\_\_\_\_\_

T. Miss

T. Devonian

T. Anhy

B. Salt

T. Yates

T. Queen\_\_\_\_

T. Grayburg

T. Salt \_\_\_\_\_

T. 7 Rivers\_\_\_\_\_

T. Glorieta       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 2536'       T.Todilto       T         T. Drinkard       T. Bone Springs 4964'       T. Entrada       T.         T. Abo       T. T/Morrow 10690'       T. Wingate       T.         T. Wolfcamp 8700'       T.       T. Chinle       T.         T. Penn       T.       T. Permian       T.         T. Cisco (Bough C) 9190'       T.       T. Penn "A"       T.	T. San	Andres		T. Simpson		Γ. Gallup			T. Ig	nacio Otzte	_
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Important water sands   Include data on rate of water inflow and elevation to which water rose in hole.	No. 2, fi	rom		to		No. 4, f	from		to	**********	
Include data on rate of water inflow and elevation to which water rose in hole.											
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OPERATOR:

**RICKS EXPLORATION** 

WELL/LEASE:

STATE IE COM. 2

COUNTY:

**EDDY** 

## STATE OF NEW MEXICO DEVIATION REPORT

144-0012

	DEVIATION	N REPORT	
283	1	9,000	1
636	1 1/4	9,320	1 1/4
739	2	9,641	1/4
1,029	1 1/2	9,931	3/4
1,251	1 3/4	10,252	1/4
1,556	3	10,556	1/2
1,761	2 1/4	11,049	1/2
2,015	2 1		
2,254			
2,525	1		
2,794	3/4		
3,109	1/2		
3,392	3/4		
3,722	3/4		
4,021	1		
4,336	1/2		
4,650	1/2		
4,965	3/4		(2144)
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8,197	1		
8,487	1		
8,808	0		
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By: Swe Masse

STATE OF TEXAS

**COUNTY OF MIDLAND** 

The foregoing instrument was acknowledged before me on this 3rd day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Notary Public for Midland County, Texas

JONI D. HODGES

Notary Public

STATE OF TEXAS

My Comm. Exp. 03/31/2003