

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 2 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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-29871 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☒ OTHER (Sidetrack plugged well)	7. Lease Name or Unit Agreement Name RECEIVED McGruder 13 ST 8. Well No. AUG 15 2005 001 OOD-ARTEDIA			
2. Name of Operator Cimarex Energy Co. - OGRID 215099	9. Pool name or Wildcat Happy Valley; Morrow (Gas)			
3. Address of Operator PO Box 140907; Irving, TX 75014-0907				
4. Well Location SHL: Unit Letter <u>N</u> : <u>281</u> Feet From The <u>South</u> Line and <u>1924</u> Feet From The <u>West</u> Line BHL: Unit Letter <u>N</u> : <u>1280</u> Feet From The <u>South</u> Line and <u>1777</u> Feet From The <u>West</u> Line Section <u>13</u> Township <u>22S</u> Range <u>25E</u> NMPM County <u>EDDY</u>				
10. Date Spudded 11-25-97	11. Date T.D. Reached 05-13-05	12. Date Compl. (Ready to Prod.) 07-07-05	13. Elevations (DF& RKB, RT, GR, etc.) 3404' GR	14. Elev. Casinghead
15. Total Depth MD 11455' TVD 11365'	16. Plug Back T.D. MD 11350' TVD 11261'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Rotary	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10836' - 11151' Happy Valley; Morrow (Gas)			20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Neutron, Laterolog			22. Was Well Cored No	

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20' K-55	94#	355'	26'	700sx Class C circ to surface (set by Louis Dreyfus)	
13-3/8" J-55	54.5#	1216'	17-1/2"	925sx Class C circ to surface (set by Louis Dreyfus)	
9-5/8" K-55/J-55	40#	5000'	12-1/4"	1727sx POZ, Class C circ to surf (set by Louis Dreyfus)	
5-1/2" P-110/HCP-110	17#	11455'	7-7/8"	1502 sx TX/POZ H TOC 4326'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10790'	10790'

26. Perforation record (interval, size, and number)

 11128' - 11151' 6 JSPF 72 Holes
 11019' - 11026' 6 JSPF 42 Holes
 10836' - 11094' 6 JSPF 144 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11128' - 11151'	68280gal foam KCL/CO2/Methanol 40000# VProp
11019' - 11026'	68280gal foam KCL/CO2/Methanol 16000# VProp

28. PRODUCTION

Date First Production 07-15-05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 07-17-05	Hours Tested 24	Choke Size 13/64	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 3228	Water - Bbl. 0	Gas - Oil Ratio 461.143
Flow Tubing Press. 528	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 7	Gas - MCF 3228	Water - Bbl. 0	Oil Gravity - API - (Corr.) 57.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold

30. List Attachments
 Deviation Summary, electric logs.

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 <u>Natalie Krueger</u>	Printed Name <u>Natalie Krueger</u>	Title <u>Regulatory Analyst</u>	Date <u>8/12/2005</u>
E-mail Address <u>nkrueger@magnumhunter.com</u>			

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See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	T. Canyon		T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	9631	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	10020	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Miss		T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison	
T. Queen	T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya		T. Mancos	T. McCracken	
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Otzte	
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	2094	T. Todilto	T. _____	
T. Drinkard	T. Bone Springs	4573	T. Entrada	T. _____	
T. Abo	T. Morrow	10417	T. Wingate	T. _____	
T. Wolfcamp	8235	T. _____	T. Chinle	T. _____	
T. Penn	T. _____		T. Permian	T. _____	
T. Cisco (Bough C)	9063	T. _____	T. Penn "A"	T. _____	

OIL OR GAS SANDS OR ZONES

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