

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	State of New Mexico Energy, Minerals and Natural Resources RECEIVED Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 JUL 18 2008	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-38603 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 ☐	7. Lease Name or Unit Agreement Name Humboldt 6 State Com												
2. Name of Operator Cimarex Energy Co. (215099)	8. Well No. 001												
3. Address of Operator PO Box 140907; Irving, TX 75014-0907	9. Pool name or Wildcat Denton; Wolfcamp												
4. Well Location SHL: Unit Letter <u>M</u> : <u>430</u> Feet From The <u>South</u> Line and <u>430</u> Feet From The <u>West</u> Line BHL: Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>430</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>15S</u> Range <u>38E</u> NMPM County <u>Lea</u>													
10. Date Spudded 12-15-07	11. Date T.D. Reached 3-7-08	12. Date Compl. (Ready to Prod.) 03-28-08	13. Elevations (DF& RKB, RT, GR, etc.) 3782' GR	14. Elev. Casinghead									
15. Total Depth MD 11110' TVD 9800'	16. Plug Back T.D. MD 11110' TVD 9800'	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 Denton; Wolfcamp' to TD (MD)			20. Was Directional Survey Made Yes										
21. Type Electric and Other Logs Run PEX, HRLA, BHC, Sonic, HNGS, CBL			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								
13 3/4"	48	625'	17 1/2"	530 sx, circ 259 sx									
8"	32	4510'	11"	1060 sx, circ 364 sx									
5 1/2"	17	9800'	7 7/8"	750 sx, est. TOC 3480' CBL									
24. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
2 7/8"	9050'	10850'	0										
			25. TUBING RECORD										
			SIZE	DEPTH SET	PACKER SET								
			2 7/8"	8865'	Tac @ 8865'								
26. Perforation record (interval, size, and number) No perfs, PEAK Iso-Pak assembly used 9772-10850 OH			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10681'-10850'</td> <td>21068 gal 15% HCL & 8272 gal 15% Diverter Acid, flushed w/4007 gal slickwtr</td> </tr> <tr> <td>10204'-10681'</td> <td>21293 gal 15% HCL & 8038 gal 15% Diverter Acid, flushed w/ 4022 gal Slickwtr</td> </tr> <tr> <td>9772'-10204'</td> <td>21009 gal 15% HCL & 7927 gal 15% Diverter Acid, flushed w/12774 gal Slkwtr</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10681'-10850'	21068 gal 15% HCL & 8272 gal 15% Diverter Acid, flushed w/4007 gal slickwtr	10204'-10681'	21293 gal 15% HCL & 8038 gal 15% Diverter Acid, flushed w/ 4022 gal Slickwtr	9772'-10204'	21009 gal 15% HCL & 7927 gal 15% Diverter Acid, flushed w/12774 gal Slkwtr
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28. PRODUCTION													
Date First Production 4-1-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 25 x 175 x 30 x 5 RHBM Pump		Well Status (Prod. or Shut-in) Producing									
Date of Test 05-9-08	Hours Tested 24	Choke Size open	Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 7								
Flow Tubing Press. 100	Casing Pressure 30	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 11								
			Gas - Oil Ratio 2333										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) *First Gas production - 05-09-08; Flared until 05-08-08; Sold beginning 05-09-08					Test Witnessed By								
30. List Attachments Deviation Report, Peak Assembly, Directional survey													
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>Scott Haynes</u>			Printed Name <u>Scott Haynes</u> Title <u>Regulatory Analyst</u> Date <u>7/17/2008</u>										
E-mail Address <u>shaynes@cimarex.com</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			Northwestern New Mexico	
T. Anhy	T. Abo Shale	8165	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Wolfcamp	9354	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler	2187	T. Wolfcamp B	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3137	T. Cisco	T. Cliff House	T. Leadville
T. 7 Rivers	3328	T. Canyon	T. Menefee	T. Madison
T. Queen	3925	T. Strawn	T. Point Lookout	T. Elbert
T. Grayburg	4260	T. Atoka	T. Mancos	T. McCracken
T. San Andres	4416	T. Miss	T. Gallup	T. Ignacio Otzte
T. Glorieta	6690	T. Devonian	B. Greenhorn	T. Granite
T. Paddock		T. Silurian	T. Dakota	T.
T. Blinebry	6930	T. Montoya	T. Morrison	
T. Tubb	7496	T. Simpson	T.Todilto	
T. Drinkard	7753	T. McKee	T. Entrada	
T. Bone Spring		T. Ellenburger	T. Wingate	
T. FBSS		T. Gr. Wash	T. Chinle	
T. SBSS		T. Morrow	T. Permian	
T. TBSS			T. Penn "A"	

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
			RECEIVED JUL 18 2009 HOBBS OCD



WINDOW @ 9155 FT

DOWNHOLE WELL PROFILE					
WELL NAME	HUMBOLDT 6 STATE COM #1H		DATE	3/7/08	
SUPERVISOR	LEE MERMIS		TOOL HAND	V.SAUCEDO	
PHONE #	303-285-5928		PHONE #	432-425-7995	
RIG #	KEY 115		FIELD TICKET #	9317	
ELEVATIONS					
KB ELEV	GL ELEV	KB TO THF	KB TO SCF	RIG KBD	PBTD
				19	
CASING / OPEN HOLE LAYOUT	OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)	
CASING DESCRIPTION	5 1/2		17		
WINDOW DESCRIPTION	9155				
OPEN HOLE DESCRIPTION	4 3/4		JUNCTION @		
DESCRIPTION					
STEERING DIRECTIONS					
DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String)					
BOTTOM @	DESCRIPTION	LENGTH	ID	OD	
10850.00	2 7/8 PUMP OUT PLUG	0.57	1.00	3.06	
10849.43	2 JTS OF 2 7/8 6.5 EUE	65.40	2.44	2.88	
10784.03	5.5 HYDRO PAK ANCHOR	4.80	2.38	4.63	
10779.23	3 JTS OF 2 7/8 6.5 EUE	98.08	2.44	2.88	
10681.15	5.5 ISO PAK #1	5.02	2.44	4.63	
10676.13	7 JTS OF 2 7/8 6.5 EUE	228.98	2.44	2.88	
10447.15	STRATA PORT #1	2.20	1.50	4.00	
10444.95	7 JTS OF 2 7/8 6.5 EUE	228.94	2.44	2.88	
10216.01	1 PUMP JT 2 7/8 6.5 EUE	11.61	2.44	2.88	
10204.40	5.5 ISO PAK #2	5.02	2.44	4.63	
10199.38	7 JTS OF 2 7/8 6.5 EUE	228.63	2.44	2.88	
9970.75	STRATA PORT #2	2.20	1.75	4.00	
9968.55	6 JTS OF 2 7/8 6.5 EUE	196.19	2.44	2.88	
9772.36	5.5 ISO PAK #3	5.20	2.44	4.63	
9767.16	11 JTS OF 2 7/8 6.5 EUE	359.66	2.44	2.88	
9407.50	2 7/8 FX x 2 7/8 EUE CROSSOVER	1.10	2.44	3.13	
9406.40	11 JTS OF 2 7/8 ULTRA FX 6.4	345.52	2.44	3.06	
9060.88	2 7/8 EUE x ULTRA FX CROSSOVER	1.10	2.44	3.69	
9059.78	2 7/8 DOWNHOLE TUBING SWIVEL	1.32	2.44	3.63	
9058.46	5.5 ARROWSET PACKER 15-20#	7.20	2.44	4.63	
9051.26	2 7/8 EUE PIN x 2 7/8 PIN X-OVER	0.65	2.44	3.13	
9050.61	2 7/8 X 5 1/2 ON/OFF TOOL INVERTED	3.38	2.44	4.50	
9047.23	2 7/8 AOH X 2 7/8 EUE PIN CROSSOVER	0.83	2.15	3.88	
9046.40	285 JTS IN (142 5 STDS)	9035.49	0.00	0.00	
10.91	STICK UP	0.00	0.00	0.00	
WEIGHT OF TUBING STRING		TOTAL STRING LENGTH		10839.09	
PUSH / PULL TEST		STICK-UP OFF RIG FLOOR			
LINER STRING WEIGHT		TUBING BOTTOM		10839.09	

5.5 ISO PAK #3
8 PINS X 233+ 1864 PSI

STRATA PORT #2 (2" BALL)
3 PINS X 420= 1260 PSI

STRATA PORT #1 (1 3/4 BALL)
3 PINS X 420 PSI= 1260 PSI

5.5 ISO PAK #2
233 X 8 PINS= 1864 PSI

5.5 HYDRO PAK ANCHOR
233 PSI X 7= 1631 PSI

2 3/8 PUMP OUT
400 PSI X 11 PINS= 4400 PSI

TOTAL MEASURED DEPTH
@ 10850 FT

RECEIVED

JUL 18 2008

HOBBS OCD

*** CONFIDENTIAL ***
NOT TO BE DISCLOSED OUTSIDE

** INSERT COMPANY **