

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
MLC063586

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator CIMAREX ENERGY COMPANY OF OK		8. Lease Name and Well No. SOUTHERN CALIFORNIA 29 FEDERAL 19H	
3. Address 202 S CHEYENNE AVE. SUITE 1000 TULSA, OK 74103		9. API Well No. 30-025-43070-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 1390FSL 308FWL 32.628016 N Lat, 103.795961 W Lon At top prod interval reported below SWSW 1390FSL 308FWL 32.628016 N Lat, 103.795961 W Lon At total depth SESE 1262FSL 330FEL 32.627600 N Lat, 103.780802 W Lon		10. Field and Pool, or Exploratory LUSK	
14. Date Spudded 11/13/2017		15. Date T.D. Reached 12/06/2017	
16. Date Completed 02/10/2018		17. Elevations (DF, KB, RT, GL)* 3546 GL	
18. Total Depth: MD 13663 TVD 9183		19. Plug Back T.D.: MD 13660 TVD 9183	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J55	94.0	0	934		2445		0	0
17.500	13.375 J55	54.5	0	2692		2350		0	0
12.250	9.625 J55	40.0	0	4205	2755	1280		0	0
8.500	5.500 P-110	20.0	0	8529				0	0
8.500	5.500 P-110	20.0	8529	13663		3275		0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8753							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH			9349 TO 13635	0.000	837	OPEN
B) BONE SPRING	9349	13635				
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9349 TO 13635	8686923#S SAND & 5485615 GALS TOTAL FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/16/2018	03/10/2018	24	→	683.0	987.0	1052.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34		168.0	→	683	987	1052	1445	POW	

28a. Production - Interval B

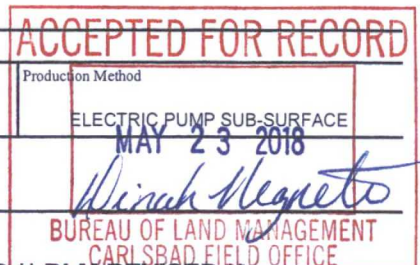
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/16/2018	03/10/2018	24	→	683.0	987.0	1052.0	40.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64		168.0	→	683	987	1052	1445	POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #412762 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 8/10/18



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

CAPTURED SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE	4400	5400	SANDSTONE: WATER/OIL/GAS	RUSTLER	860
BONE SPRING	7140	9480	SHALE: WATER/OIL/GAS	YATES	2570
				DELAWARE	4400
				BONE SPRING	7140

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #412762 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/03/2018 (18DW0151SE)

Name (please print) PATRICIA HOLLAND

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/30/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-43070	² Pool Code 41460	³ Pool Name Lusk Bone Spring South
⁴ Property Code 37971	⁵ Property Name SOUTHERN CALIFORNIA 29 FEDERAL	⁶ Well Number 19H
⁷ OGRID No. 162683	⁸ Operator Name CIMAREX ENERGY CO. Of Colorado	⁹ Elevation 3546.4'

"Surface Location

UL or lot no. L	Section 29	Township 19S	Range 32E	Lot Idn	Feet from the 1390	North/South line SOUTH	Feet from the 308	East/West line WEST	County LEA
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"Bottom Hole Location If Different From Surface

UL or lot no. P	Section 29	Township 19S	Range 32E	Lot Idn	Feet from the 1262	North/South line SOUTH	Feet from the 330	East/West line EAST	County LEA
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-7536						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

