

Submit To Appropriate District Office
 Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., 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 August 1, 2011
 1. WELL API NO.
 30-025-40841
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
 Quail 11 State
 6. Well Number:
HOEBS OCD
 1H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER
AUG 09 2013

8. Name of Operator
 Cimarex Energy Co.

9. OGRID
 215099

10. Address of Operator
 600 N. Marienfeld Street, Suite 600, Midland, TX 79701

11. Pool name or Wildcat
 Scharb; Bone Spring **RECEIVED**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	11	19S	34E		210	South	660	East	Lea
BH:	A	11	19S	34E		4940 340	North S	703	East	Lea

13. Date Spudded 2/24/13
 14. Date T.D. Reached 3/27/13
 15. Date Rig Released 3/30/13
 16. Date Completed (Ready to Produce) 5/26/2013
 17. Elevations (DF and RKB, RT, GR, etc.) 3961' GR

18. Total Measured Depth of Well 15281'
 19. Plug Back Measured Depth 15040'
 20. Was Directional Survey Made? Yes
 21. Type Electric and Other Logs Run DLL, DSN

22. Producing Interval(s), of this completion - Top, Bottom, Name
 10800'-15253' Bone Spring

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	1935'	17 1/2"	1620 sx	840 sx
9 5/8"	40#	3604'	12 1/4"	1050 sx	263 sx
5 1/2"	17#	15281'	8-1/2"	2410 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10287	

26. Perforation record (interval, size, and number)
 10800'-15253', .42", 320 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 10800'-15253' 1,758,266 gals total fluid & 2,630,174 # sand

28. PRODUCTION

Date First Production 5/1/13
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
 Well Status (Prod. or Shut-in) Producing

Date of Test 6/24/13
 Hours Tested 24
 Choke Size 48/64
 Prod'n For Test Period
 Oil - Bbl 301
 Gas - MCF 217
 Water - Bbl. 96
 Gas - Oil Ratio 720.93

Flow Tubing Press. 250
 Casing Pressure 180
 Calculated 24-Hour Rate
 Oil - Bbl.
 Gas - MCF
 Water - Bbl.
 Oil Gravity - API - (Corr.) 43.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold
 30. Test Witnessed By

31. List Attachments
 C-102, C-104, C-103, C-144, directional survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983
 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 *Aricka Easterling* Printed Name Aricka Easterling Title Engineer Tech Date 08/7/2013
 E-mail Address aeasterling@cimarex.com



SEP 09 2013

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	CherryCanyon 5556	T. Ojo Alamo	T. Penn A"
T. Salt 2100	Brushy Canyon 6680	T. Kirtland	T. Penn. "B"
B. Salt 3600	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3510	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5840	T. Morrison	
T. Drinkard	T. Bone Springs 7954	T. Todilto	
T. Abo	T. Rustler 1852	T. Entrada	
T. Wolfcamp	1 st bone Spring 9576	T. Wingate	
T. Penn	2 nd Bone Spring 10087	T. Chinle	
T. Cisco (Bough C)	3 rd Bone Spring 10637	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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

RECEIVED
 AUG 09 2013
 HOESB OGD