

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 40451**

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No. **VO 7969**

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
Lennox 32 State

6. Well Number:
2H

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

8. Name of Operator
Caza Operating, LLC

9. OGRID
249099

10. Address of Operator
200 N. Loraine, Suite 1550, Midland, Texas 79701

11. Pool name or Wildcat
Rock Lake-Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	32	22 S	35 E		330	N	660	E	Lea
BH:	P	32	22 S	35 E		4956	N	606	E	Lea

13. Date Spudded **2/29/12** 14. Date T.D. Reached **3/29/13** 15. Date Rig Released **4/2/13** 16. Date Completed (Ready to Produce)

17. Elevations (DF and RKB, RT, GR, etc.) **3525 GR**

18. Total Measured Depth of Well **15,914** 19. Plug Back Measured Depth **15,864** 20. Was Directional Survey Made? **Yes** 21. Type Electric and Other Logs Run **CNL,LDT,DLL,Sonic**

22. Producing Interval(s), of this completion - Top, Bottom, Name

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 lb J-55	720 ft	17-1/2"	620 sks	circ 225 sks
9-5/8	40.0 lb J & HCK	4925 ft	12-1/4"	4197 sks	circ 135 sks
7-0	29.0 lb P	11,535 ft	8-3/4"	1300 sks	TOC 4900' CBL

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2	10,710	15,914	225				

26. Perforation record (interval, size, and number)
Lateral-15,806-11,688_(4spf) .42" EHD (400 holes)
Vertical-10,545-50; 10467-72; 10319-24 (2spf).42" EHD (30 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
15,806-11,688 | 679 bbls 15% hcl+ 84K 40/70 +686K 20/40+1,092K
20/40 opti prop
10,550-10319 | 2 bbls 15% hcl+12K 40/70+99K 20/40+137K 20/40 opti

28. PRODUCTION

Date First Production **5-28-2013** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Submersible Pump** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-2-2013	29	N/A		404	407	537	1007

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
250	55		334	337	444	39.6 Corr

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

31. List Attachments
Logs, Wellbore Schematic, Directional, C-102, C-104.

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 *Richard L. Wright* Printed Name **Richard L. Wright** Title **Operations Manager** Date **7/5/2013**

E-mail Address **rwright@cazapetro.com**

KE
NOV 04 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 Castile 1390	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	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 8338	T. Morrison	
T. Drinkard	T. Bone Springs 8734	T. Todilto	
T. Abo	T. Rustler 1932	T. Entrada	
T. Wolfcamp 11,435	T. Bell Canyon 5839'	T. Wingate	
T. Penn	T. 2nd Bone Springs 10314	T. Chinle	
T. Cisco (Bough C)	T. 3rd Bone Springs 11,220	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

Lennox 32 State # 2H

Location: Section 32_T22S_R35E_Lea County, New Mexico

