

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 41270**  
2. Type of Lease  
☐ STATE ☐ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No. **VO-7970**

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)  
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: M 32 22S 35E 330 South 600 West Lea  
BH: D 32 22S 35E 4945 South 619 West Lea  
13. Date Spudded **08/16/2014** 14. Date T.D. Reached **09/17/2014** 15. Date Rig Released **09/24/2014** 16. Date Completed (Ready to Produce) **05/29/16** 17. Elevations (DF and RKB, RT, GR, etc.) **3,456' GR**  
18. Total Measured Depth of Well **15,545'** 19. Plug Back Measured Depth **15,478'** 20. Was Directional Survey Made? **Yes** 21. Type Electric and Other Logs Run **Triple Combo**  
22. Producing Interval(s), of this completion - Top, Bottom, Name  
**10,904' - 15,467' (Bone Spring)**

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#	703'	17 1/2"	640 Sx - Circ. 229 Sx	Circulated
9 5/8"	40#	5,752'	12 1/4"	1760 Sx Circulated	CP+Sta Tool 3987
5 1/2"	20#	15,527'	8 3/4"	1815 Sx - TOC 5662'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	10,424'
						TAC 10,358'

26. Perforation record (interval, size, and number)  
**10,904' - 15,467' 4 SPF (880 Holes, 0.42)**  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
**10,904' - 15,467' Frac 20 Stages : 40,250 Gals 15% HCL**  
**88,895 BBLs XL Gel - 1,435,806# 40/70**  
**Prolite and 6,115,086# 20/40 Prolite**

PRODUCTION

Date First Production **05/29/16** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - Rod Pump - 2 1/2" x 1 1/2" x 30' RHBM** Well Status (Prod. or Shut-in) **Prod.**  
Date of Test **06/02/16** Hours Tested **24 Hrs.** Choke Size **N/A** Prod'n For Test Period Oil - Bbl **242** Gas - MCF **79** Water - Bbl **95** Gas - Oil Ratio **326**  
Flow Tubing Press. **N/A** Casing Pressure **250 psi** Calculated 24-Hour Rate Oil - Bbl **242** Gas - MCF **79** Water - Bbl **95** Oil Gravity - API - (Corr.) **41.8**

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

31. List Attachments **Log, Well Bore Schematic, Directional, Gyro, Amended C-104, Amended C-102**

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 **AB Sam** Printed Name **A.B. Sam** Title **V.P. Operations**  
Date **07/05/16**

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

KZ

# 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	1869		T. Ojo Alamo	T. Penn A"
T. Salt	2447		T. Kirtland	T. Penn. "B"
B. Salt	3881		T. Fruitland	T. Penn. "C"
T. Yates	4443		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Cliff House	T. Leadville
T. Queen			T. Menefee	T. Madison
T. Grayburg			T. Point Lookout	T. Elbert
T. San Andres			T. Mancos	T. McCracken
T. Glorieta			T. Gallup	T. Ignacio Otzte
T. Paddock			Base Greenhorn	T. Granite
T. Blinebry			T. Dakota	
T. Tubb			T. Morrison	
T. Drinkard			T. Todilto	
T. Abo			T. Entrada	
T. Wolfcamp	11348		T. Wingate	
T. Penn			T. Chinle	
T. Cisco (Bough C)			T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

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

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

# Lennox 32 State # 4H

Location: Section 32\_T22S\_R35E\_Lea County, New Mexico



SL = 330 FSL & 660 FWL

BHL = 333 FNL & 619 FWL

API # 30-025-41270

Wellbore Sketch

