

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.
30-025-41888
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. VB 2294

HOBBS OCD
AUG 27 2014
RECEIVED

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
Gamma 27 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
Grama Ridge Bone Spring; Northeast 28435

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	27	21-S	34-E		330	North	500	East	Lea
BH:	P	27	21-S	34-E		349 346	South	346 300	East	Lea

13. Date Spudded 6-11-2014
14. Date T.D. Reached 7-9-2014
15. Date Rig Released 7-12-2014
16. Date Completed (Ready to Produce)
17. Elevations (DF and RKB, RT, GR, etc.) 3688 GR

18. Total Measured Depth of Well 14,650
19. Plug Back Measured Depth 14,592
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run

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	1810	17-1/2	1528 sks C	NA
9-5/8	40	5700	12-1/4	1685 sks C	NA
5-1/2	20	14,640	8-3/4	1715 sks H	NA

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	9607	9609

26. Perforation record (interval, size, and number) 14,572 ft - 10,575 ft (506 holes) .40" EHD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	14,572-10,575	42,715 gals 15% HCL NEFE
14,572-10,575	3,217,040 lbs 30/50 ceramic +	
	59,380 lbs 30/50 white sd	

28. PRODUCTION

Date First Production 8-16-2014
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing

Date of Test 8-24-2014
Hours Tested 24
Choke Size 42/64
Prod'n For Test Period
Oil - Bbl 679
Gas - MCF 1146
Water - Bbl. 952
Gas - Oil Ratio 1688/1

Flow Tubing Press. 370
Casing Pressure 0
Calculated 24-Hour Rate 679
Oil - Bbl. 679
Gas - MCF 1146
Water - Bbl. 952
Oil Gravity - API - (Corr.) 40.0

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

31. List Attachments
Logs, C-102, C-104, Directional, Well Bore Schematic, C-129, C-104 Test Oil.

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 8-25-14
E-mail Address rwright@cazapetro.com

SEP 08 2014

KD

Gamma 27 State #2H-2nd Bone Springs

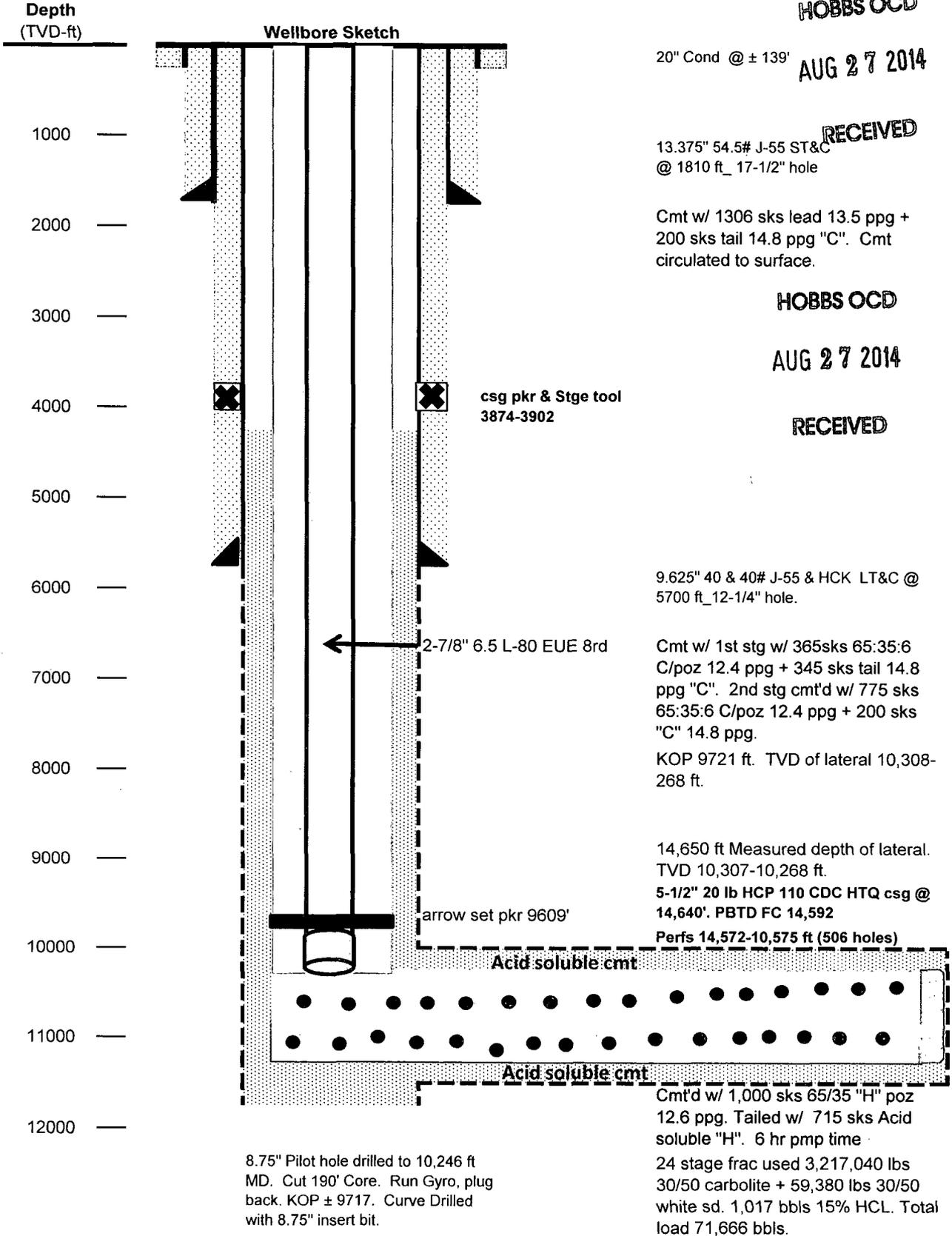
Location: NE/NE Section 27_T21S_R34E_Lea County, New Mexico

API #30-025-41888



**Caza
Oil & Gas, Inc.**

HOBBS OCD



20" Cond @ ± 139' **AUG 27 2014**

13.375" 54.5# J-55 ST&C **RECEIVED**
@ 1810 ft_ 17-1/2" hole

Cmt w/ 1306 sks lead 13.5 ppg +
200 sks tail 14.8 ppg "C". Cmt
circulated to surface.

HOBBS OCD

AUG 27 2014

RECEIVED

csg pkr & Stge tool
3874-3902

9.625" 40 & 40# J-55 & HCK LT&C @
5700 ft_ 12-1/4" hole.

Cmt w/ 1st stg w/ 365sks 65:35:6
C/poz 12.4 ppg + 345 sks tail 14.8
ppg "C". 2nd stg cmt'd w/ 775 sks
65:35:6 C/poz 12.4 ppg + 200 sks
"C" 14.8 ppg.

KOP 9721 ft. TVD of lateral 10,308-
268 ft.

14,650 ft Measured depth of lateral.
TVD 10,307-10,268 ft.

5-1/2" 20 lb HCP 110 CDC HTQ csg @
14,640'. PBTD FC 14,592

Perfs 14,572-10,575 ft (506 holes)

arrow set pkr 9609'

Acid soluble cmt

Acid soluble cmt

Cmt'd w/ 1,000 sks 65/35 "H" poz
12.6 ppg. Tailed w/ 715 sks Acid
soluble "H". 6 hr pmp time
24 stage frac used 3,217,040 lbs
30/50 carbolite + 59,380 lbs 30/50
white sd. 1,017 bbls 15% HCL. Total
load 71,666 bbls.

8.75" Pilot hole drilled to 10,246 ft
MD. Cut 190' Core. Run Gyro, plug
back. KOP ± 9717. Curve Drilled
with 8.75" insert bit.