

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30 025 39448
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MOORE BAILOUT "11" STATE
8. Well Number 11
9. OGRID Number 249099
10. Pool name or Wildcat WILDCAT WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CAZA OPERATING, LLC	
3. Address of Operator 200 N. LORAIN, SUITE 1550, Midland, Texas 79701	
4. Well Location Unit Letter A : 660 feet from the NORTH line and 990 feet from the EAST line Section 11 Township 11 SOUTH Range 32 EAST NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REN <input type="checkbox"/>	CONVERSION <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COM <input type="checkbox"/>	RBDMS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CAS <input type="checkbox"/>	RETURN TO <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			TA <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>			CSNG <input type="checkbox"/>
OTHER: <input type="checkbox"/>			CHG LOC <input type="checkbox"/>
			INT TO P&A NR <input type="checkbox"/>
			P&A R <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Set CIBP at 7700' (top of 4 1/2" liner at 7746'). Spot 25 sack class H cement plug on top of CIBP.
Test 7" casing to 500 psi for 30 minutes. **SPOT 35 SACKS CMT @ 4998'. WOC & TAG (SHOE PLUG)**
With EOT just above cement plug circulate wellbore with mud-laden fluid made with 10 ppg brine containing 12.5 lbs. per bbl of salt gel.
Cut off and recover 7" casing from 4000'. (CBL TOC 4270')
Spot 100' cement plug 50' below cut off point of 7" casing. WOC and tag.
Spot 50 sack cmt plug at base of salt 2300'. WOC and tag.
Spot 50 sack cmt plug at top of salt 1380'. WOC and tag.
Spot 100' cmt plug at ~~502'~~ to ~~402'~~ (surface casing). WOC and tag.
Circ. Cmt to surface from 100'. **602' - 502'**
Cut off wellhead 3ft. below ground level and install dry hole marker. Fill cellar and cut off anchors below plow line. P/U Caliche.
Remove Equipment.

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

Spud Date: 8/06/06	Rig Release Date: 9/26/09
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Raul Madrid TITLE CONSULTANT DATE 5/22/20015

Type or print name RAUL MADRID E-mail address: RMADRID@CAZAPETRO.COM PHONE: 432-682-7424

For State Use Only

APPROVED BY: Malay Brown TITLE Dist. Supervisor DATE 5/26/2015
Conditions of Approval (if any):

MAY 27 2015

Caza Operating, LLC

Moore Bailout 11 State #1H

API 30 025 39448

Wildcat Wolfcamp

Surface Location 660' FNL 7 990' FEL, Sec 11, T-11-S, R-32-E

Bottom hole Location 3432' FNL & 747' FEL, Sec 11, T-11-S, R-32-E

Lea County, New Mexico

Directions to Well:

From Tatum, New Mexico, drive west 23 miles on Highway #380 (Roswell Highway) to mile marker #204. Turn north and go about 0.2 of a mile to location.

Well History:

Spud well on 8-6-2009 and drill 17 1/2" hole to 552' and set 13 3/8" casing at 552'. Circulated Cement to surface. Drilled 12 1/2" hole to 4748' and set 9 5/8" casing at 4748' and circulated cement to surface. Drilled 8 3/4" hole to 8180' and set 7" casing at 8180'. Top of cement found at 4270' by CBL. Drill 6 1/8" hole to 8575' and ran open-hole logs. Set cement plug from 8575' to 8114'. Drill out cement to 8125" and set CIBP at 7909' for whip stock at 7906'. Milled window from 7889' to 7901'. Drilled 6 1/8" lateral to 10,917'. Set 4 1/2" liner 7746' to 10,696' and cemented lateral circulating out 92 sacks.

Ran CBL finding good bond from 6100' to 8166' and top of cement on 7" casing at 4270'. RIH with 3 7/8" bit and tagged up at 10,521'. Drilled out cement to 10,651'. RIH with TCP guns and perforated 9849, 9958, 9999, 10,049, 10,101, 10,157, and 10,260'. Frac'd stage 1 with 19,000 gallons of gelled 15% HCL and 144,000 lbs. of 20/40 white.

Set CIBP at 9750' and perforated stage 2 at 8835, 8930, 9000, 9130, 9280', 9410', 9570', and 9670'. Frac'd with 40,500 gallons of gelled 155 HCL and 225,000 lbs. 20/40 white sand. Cleaned out wellbore to 10,650' and flowed well on 10/23/2009. IP test on 11/1/2009 was 160 BO, 165 BW and 292 MCF.

PxA Procedure

1. MIRU Plugging equipment.
2. POOH w/ rods & pump. NU BOPE. Release anchor. POOH with tbg and lay down mud anchor.

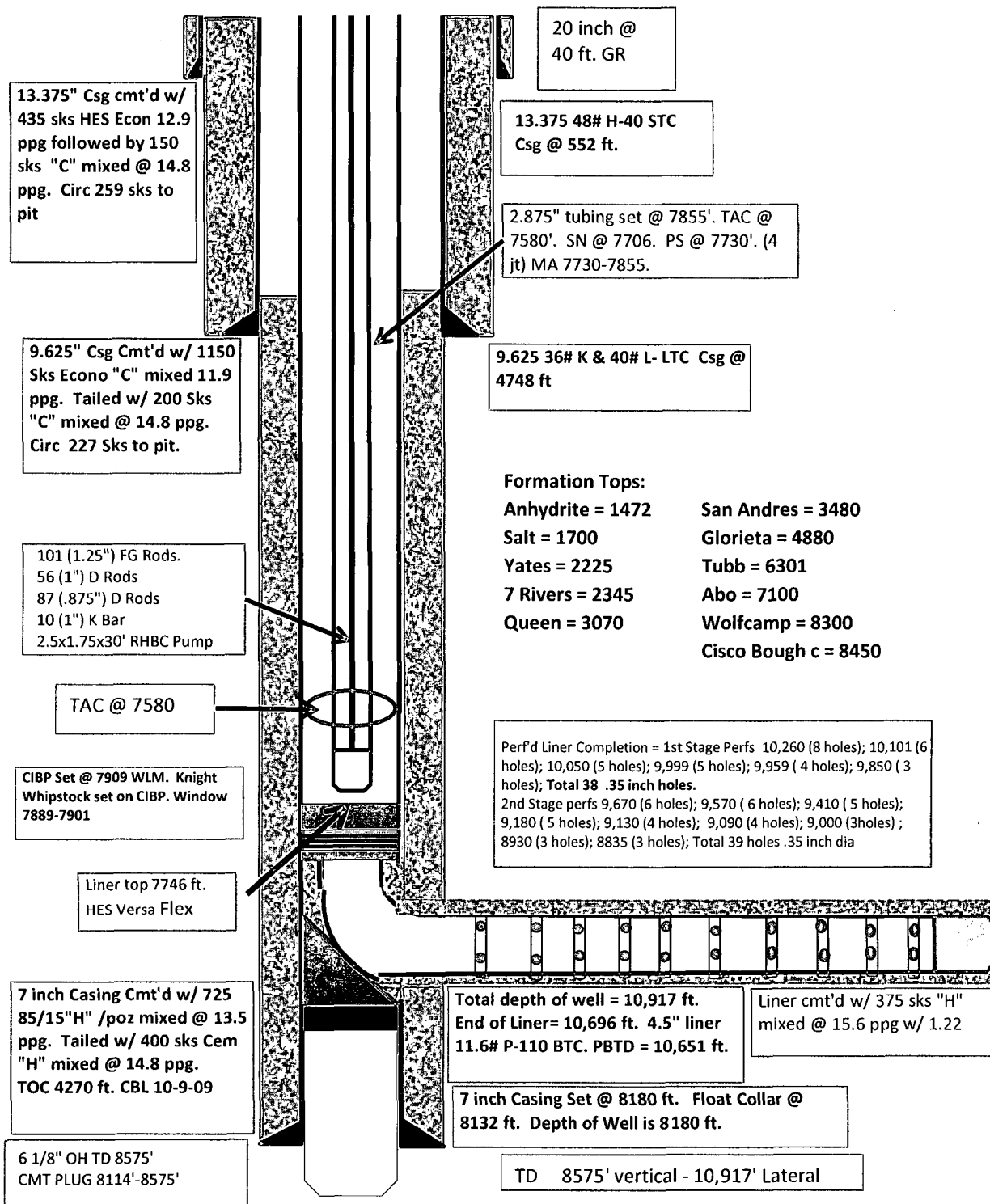
3. RIH with CIBP. Set CIBP at 7700' (top of 4 ½" liner at 7746'). Spot 25 sack class H cement plug on top of CIBP.
4. Test 7" casing to 500 psi for 30 minutes.
5. With EOT just above cement plug circulate wellbore with mud-laden fluid made with 10 ppg brine containing 12.5 lbs. per bbl of salt gel.
6. Cut off and recover 7" casing from 4000'. (CBL TOC 4270')
7. Spot 100' cement plug 50' below cut off point of 7" casing. WOC and tag.
8. Spot 50 sack cmt plug at base of salt 2300'. WOC and tag.
9. Spot 50 sack cmt plug at top of salt 1380'. WOC and tag.
10. Spot 100' cmt plug at 502' to 402' (surface casing). WOC and tag.
11. Circ. Cmt to surface from 100'.
12. Cut off wellhead 3ft. below ground level and install dry hole marker. Fill cellar and cut off anchors below plow line. Dispose of all recovered fluids.
13. Sell all salvage including battery, pumping unit, wellhead, and tubular equipment on site.
14. Recovery caliche and send to caliche pit.

Moore Bailout 11 State # 1

BEFORE PxA

660 FNL & 990 FEL, SEC 11, T11S, R32E

Lea County, New Mexico



Moore Bailout 11 State # 1 (AFTER PxA)

660 FNL & 990 FEL, SEC 11, T11S, R32E

Lea County, New Mexico

