

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
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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 SUCH PROPOSALS.)		WELL API NO. 30-025-37178
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name TOWNSEND
4. Well Location Unit Letter <u>A</u> : <u>530</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>LEA</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3819' GL		9. OGRID Number 240974
		10. Pool name or Wildcat BRONCO; WOLFCAMP

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <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.

See attached P&A procedure along with current and proposed wellbore diagrams.

See Attached
Conditions of Approval

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Laura Pina

TITLE

Compliance Coordinator

DATE 05/16/2019

Type or print name Laura Pina

E-mail address: lpina@legacylp.com

PHONE: 432-689-5200

For State Use Only

APPROVED BY:

Kerry Jutz

TITLE

Compliance Officer A

DATE 6-4-19

Conditions of Approval (if any):

Townsend # 1
API: 30-025-37178
Lea County, New Mexico
6/16/2019

Current Well Conditions: The well currently has a casing leak, did not pass MIT. The existing perms are isolated with a CIBP capped with cement.

We are requesting permission to plug the well where it is at currently with the following procedure.

All plugs to be minimum 35 sacks of cement. Circulate minimum 9.5 ppg P&A mud between all plugs.

Proposed P&A Procedure

1. MIRU. Pick up work string.
2. RIH tag CMT top at 8983'.
3. Spot 100' of cement on top of cmt at 8983'.
4. Spot ~~100'~~ CMT plug from 7200' to 7300'. WOC. Tag CMT top. *25 SX class H*
5. Isolate Casing leak. (Note procedure is written for csg leak to be between 4760'-6300'. If leak is above 4760' adjust procedure as needed with the OCD, NO PKR below casing leaks during cement operations)
6. RIH with CICR set at 4750'. Pump into csg leak w/ minimum 100 sx cement. Cap CICR with 50' CMT.
7. TOOH. Perforate at 4650'.
8. RIH with PKR to 4300'. Pump into perf @ 4650' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 4400'.
9. TOOH. Perforate at 2300'.
10. RIH with PKR to 2150'. Pump into perf @ 2300' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 2200'.
11. TOOH. Perforate at 600'.
12. RIH with PKR to 350'. Pump into perf @ 600' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 400'.
13. TOOH. Perforate at 100'. Attempt to inject.
14. Circulate cement from 100' to surface.
15. POOH, top off casing, remove WH, set P&A marker, clean and reclaim location.

John Saenz



Townsend #1

LOCATION: 530' FNL & 330' FEL, Sec 10, T13S, R38E

Current Wellbore

FIELD: Bronco; Wolfcamp

GL: 3809'

COUNTY: Lea

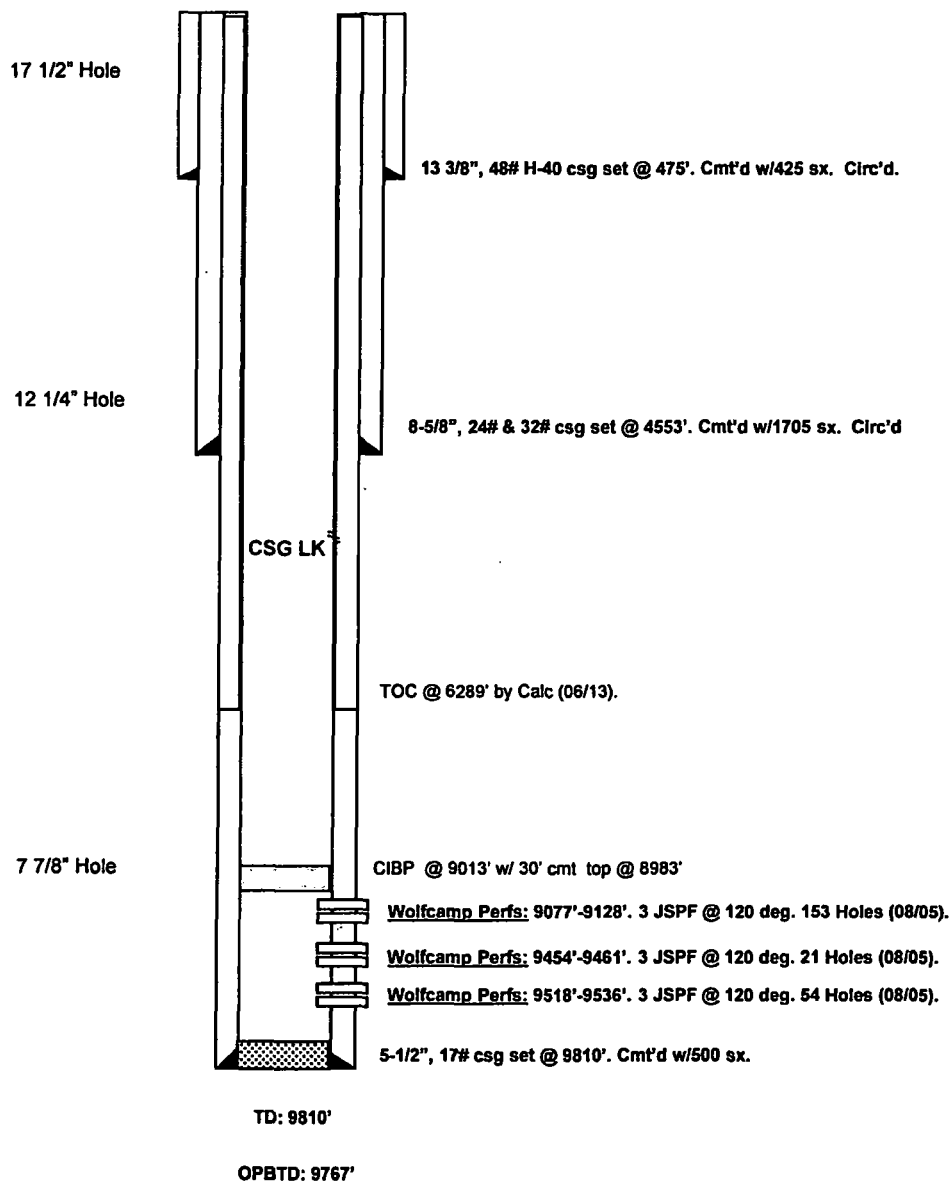
KB: 3832'

BY: CSPARKMAN

STATE: New Mexico

SPUD DATE: 06/23/2005

API No: 30-025-37178



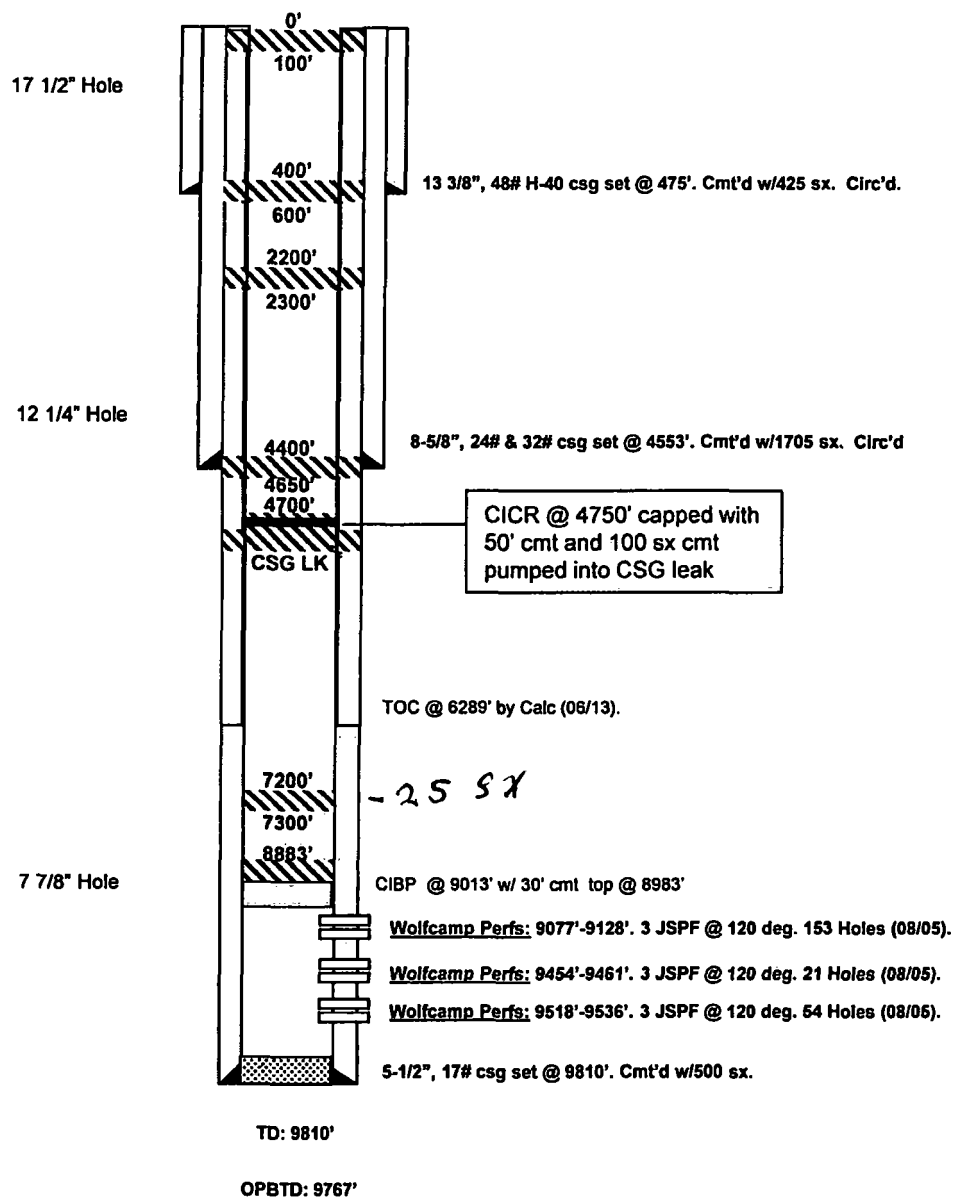


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Current Wellbore

FIELD: Bronco; Wolfcamp
COUNTY: Lea
STATE: New Mexico

GL: 3809'
KB: 3832'
SPUD DATE: 06/23/2005 API No: 30-025-37178



GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.