

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

**HOBBS OCD**

**OIL CONSERVATION DIVISION**

**MAR 22 2016**  
300 South St. Francis Dr.  
Santa Fe, NM 87505

**RECEIVED**

Form C-103  
Revised July 18, 2013

WELL API NO. 30-025-07061
5. Indicate Type of Lease <b>FEDERAL</b> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Brown 51
8. Well Number 1
9. OGRID Number 269864
10. Pool name or Wildcat Sawyer; San Andres

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bureau of Land Management formerly Canyon E&P Company

3. Address of Operator Plugged by NMOCD  
1625 N. French Drive Hobbs, NM 88240

4. Well Location  
Unit Letter D : 660 feet from the North line and 585 feet from the West line  
Section 19 Township 9S Range 38E 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

E-PERMITTING <SWD        INJECTION>  
CONVERSION        RBDMS         
RETURN TO        TA         
CSNG        ENVIRO        CHG LOC         
INT TO P&A        P&A NR        P&A R       

OTHER: ☐

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  
Conditions of Approval  
LPC - TIMING**

SEE ATTACHED PROCEDURE AND SCHEMATIC  
**The Oil Conservation Division**  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

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 Mark Whitaker TITLE Petroleum Engineering Specialist DATE 3/22/2016

Type or print name Mark Whitaker E-mail address: Marka.Whitaker@state.nm.us PHONE:       

For State Use Only

APPROVED BY: Maelys Brown TITLE Dist. Supervisor DATE 3/22/2016  
Conditions of Approval (if any):

MAR 24 2016

Canyon E&P Company

Brown 51 No. 1

30-025-07061

UL – D, Sec. 19, T9S, R38E

13 3/8" @ 323' w/ 275 sx cmt, circ

7" 24 # 1200' to 4925' w/ 300 sx. TOC unknown

4 1/2" 9.5# @ 4969' w/ 110 sx cmt, TOC 4500' TS

Perfs 4809' – 4947' OH 4969' – 5002'

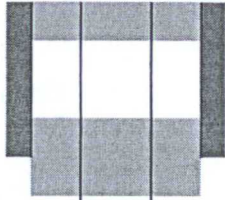
1. MIRU plugging equipment. POOH w/ production equipment.
2. Run gauge ring. Set CIBP at 4750'. Circulate hole w/ mud laden fluid. Spot 25 sx cement on CIBP. WOC and tag. Pressure test casing to 500 psi.
3. Perforate at 3000'. Squeeze w/ 30 sx. WOC and tag.
4. Perforate at 2300'. Squeeze w/ 30 sx. WOC and tag.
5. Perforate at 1250'. Squeeze w/ 80 sx. WOC & tag.
6. Perforate at 373'. Squeeze w/ 80 sx. WOC & tag.
7. Perforate at 60'. Pump sufficient cement to circulate to surface inside/outside 4 1/2" casing.
8. Cut off wellhead 4 feet below ground level and verify cement to surface all strings.
9. Install P&A marker. Cutoff will be GPS'd, and photos taken prior to and after welding on plate. (OCD should be notified 24 hrs prior to cutoff so it can be witnessed.)

NOTES: Mud laden fluid consists of 9.5 ppg with 25 sx salt gel per 100 bbls of fluid. If casing will not hold pressure, contact the OCD for instructions prior to preceding with P&A.

PROPOSED

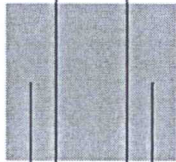
**'CANYON E1 COMPANY  
BROWN 51 WELL NO. 1**

CUT OFF WELLHEAD 4' BELOW GRADE AND INSTALL MARKER.  
WELL IN LESSOR PRAIRIE CHICKEN AREA.  
PERF AT 60'. CIRCULATE CMT TO SURFACE



13 3/8" 36 # csg at 323' w/ 275 sx., Circulated

PERF AT 325'. SQZ W/ 80 SX. WOC AND TAG



7" 24 # csg 1200' - 4926' w/ 300 sx , TOC Unknown

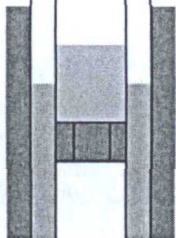
PERF AT 1250'. SQZ W/ 80 SX CMT. WOC AND TAG



PERF AT 2300'. SQZ W/ 30 SX CMT. WOC AND TAG



PERF AT 3000'. SQZ W/ 30 SX CMT. WOC AND TAG



CAP WITH 25 SX, WOC & TAG  
SET CIBP @ 4750', CIRC MUD, & TEST CSG

Perf 4809' - 4969' OH 4969' - 5002'  
4 1/2" 9.5 # csg at 4969' w/ 110 sx , TOC by TS at 4500'.

TD 5002'



## CONDITIONS OF APPROVAL

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1 through June 15 annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.