

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

NM OIL CONSERVATION

ARTESIA DISTRICT

OIL CONSERVATION DIVISION

AUG 1 10 2016
South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-015-22617
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 5174
7. Lease Name or Unit Agreement Name Baldrige Canyon Com.
8. Well Number 1
9. OGRID Number 173413
10. Pool name or Wildcat Baldrige Canyon Morrow
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,428' GR

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 E. G. L. Resources, Inc.

3. Address of Operator P. O. Box 10886, Midland, TX 79702

4. Well Location

Unit Letter G 2310 feet from the North line and 1980 feet from the East line
Section 13 Township 24S Range 24E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,428' GR

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

- 1) RU CTU. POOH w/ 1-1/4" CT. RD CTU.
- 2) RU Plugging rig. ND wellhead. Rlse pkr. NU BOPE. POOH w/ pkr.
- 3) SET 4-1/2" CIBP @ 10,750'; PUMP 25 SXS CMT @ 10,750' - 10,420' (100' MINIMUM). WOC & TAG. CIRC. WELL W/ P&A MUD.
- 4) PERF. & ATTEMPT TO SQZ. 50 SXS @ 9,771' - 9,671' (T/ STRAWN @ 9,696'). - WOC & TAG
- 5) PERF. & ATTEMPT TO SQZ. 50 SXS @ 8,385' - 8,285' (T/ WOLFCAMP @ 8,310'). - WOC & TAG
- 6) PERF. & ATTEMPT TO SQZ. 45 SXS @ 6,300' - 6,200' (CMT PLUG BEHIND UNCEMENTED CSG). - WOC & TAG
- 7) PERF. & ATTEMPT TO SQZ. 45 SXS @ 5,319' - 5,219' (T/ BONE SPRINGS @ 5,244'). - WOC & TAG
- 8) PERF. & ATTEMPT TO SQZ. 40 SXS @ 3,881' - 3,781' (T/ DELAWARE @ 3,806'). - WOC & TAG
- 9) CUT & PULL 4-1/2" CSG @ 3,381'. PUMP 40 SXS CMT @ 3,431' - 3,331' (4-1/2" CSG STUB & 8-5/8" CSG SHOE). WOC & TAG.
- 10) PUMP 40 SXS CMT @ 1,022' - 922' (13-3/8" CSG SHOE). WOC & TAG.
- 11) PUMP 25 SXS CMT @ 63' - 3' (SURFACE PLUG). CUT OFF WELLHEAD. INSTALL P&A MARKER. RIG DOWN.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL PER OCD RULE 19.15.17.

Spud Date:

Rig Release Date:

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms. www.emnrd.state.nm.us/oed.

WELL MUST BE PLUGGED BY 8/10/2017

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

SIGNATURE John A. Langhoff TITLE PETROLEUM ENGINEER DATE AUG 5, 2016

Type or print name John A. Langhoff E-mail address: johnl@egresources.com PHONE: 432-687-6560

For State Use Only

APPROVED BY Robert Z. Buel TITLE COMPLIANCE OFFICER DATE 8/10/2016

Conditions of Approval (if any):

* SEE ATTACHED COA-S

WELL DATA SHEET

FIELD: Baldridge Canyon

WELL NAME: Baldridge Canyon Com. #1

FORMATION: Morrow

LOC: 2310' FNL & 1980' FEL
SEC: 13 TWP: 24S RGE: 24E

COUNTY: EDDY
STATE: NM

GL: 4428'
KB to GL: 19.0'

CURRENT STATUS: Shut-In
API NO: 30-015-22617

13-3/8", 48 #/ft, H-40
ST&C set @ 972'
w/ 800 sxs cmt. Cmt circ.
to surface. 17-1/2" hole.

8-5/8", 24 & 32 #/ft,
csg set @ 3381' w/
1550 sxs cmt. Cmt circ.
to surface. 12-1/4" hole.

Tubing Detail: 07/28/95

343 Jts. 2-3/8" N-80 Tbg: 10696.90'
2-3/8" API SN (1.781" ID): 1.10'
Guiberson Uni VI pkr: 6.00'
Landed @ 10704.00'

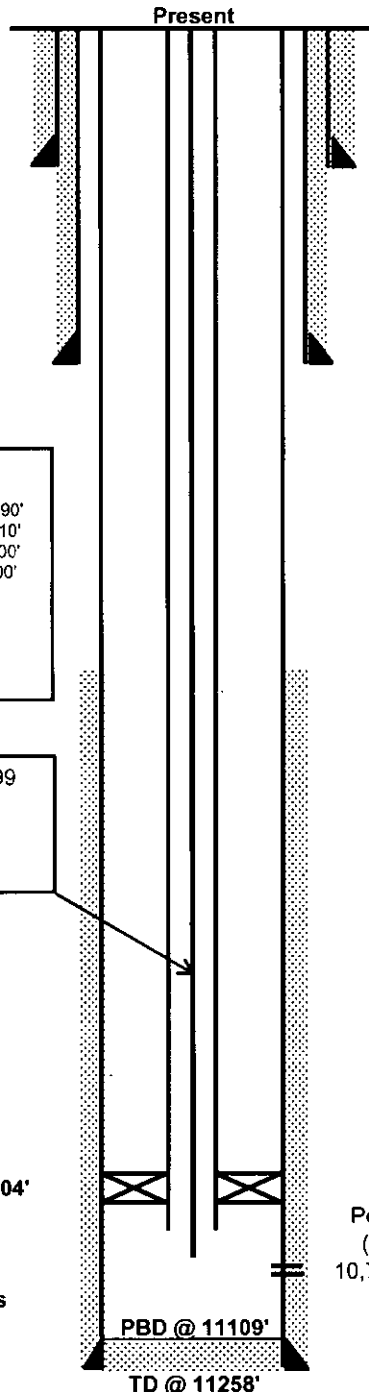
Coiled Tbg Detail: 09/29/99

1-1/4", 0.095" WT, 1.175 #/ft
set @ 10,760'

Guiberson Uni VI Pkr @ 10704'

4-1/2", 11.6 #/ft, N-80,
csg set @ 11,210' w/ 325 sxs
cmt. TOC @ 9900' by TS.
7-7/8" hole.

FILE: BALD_CAN_1.XLS
JAL 08-05-2016



Perfs (1 spf)
(18 holes)
10,789' - 10,807'

Date Completed: 9/13/1978

Initial Production: 0 BOPD / 0 BWPD / 4357 MCFGPD
FLOWING WITH 3005 to 1795 PSIG FTP.

Initial Formation: Morrow From: 10789' To: 10807'

Completion Data:

Completed to flow up 2-3/8" tubing with packer set at 10658'. Well was acidized w/ 3,500 gal Halliburton Morrowflow acid w/ nitrogen and ballsealers. Flow well back to clean up. Place well on production.

Wellbore History:

07/95 Repaired leak in tubing. Acidz w/ 1000 gal Mod 101. Swab. RTP.

06/97 - 08/97 Trial test with compressor.

09/99 Install 1-1/4" velocity string. RTP.

04/07 Install compression.

01/10 Shut-in due to low production & possible hole in tubing.

Additional Data:

DST #1 - 4987'-5022' (Bone Spring sand). Op 30", SI 30", Op 45" & SI 1". Had a weak blow on preflow and died after 20". Had a very weak blow again after 25" and died. Reopened for regular flow w/ no blow initially. Had a very weak blow after 20" of regular flow. Blow was very weak and intermittent for 10" and died. Rec. 30' DM. SC recovery was 800 cc of sli GC DM. FP 56-59#, 30" ISIP 140#, FP 84-74#, 1' FSIP 195#, HP 2157-2132#, BHT 118 F.

DST #2 - 10,780' - 10,945' (Morrow sand). Op 30", SI 1", Op 100", SI 2". GTS in 15" on preflow. Vol. 2,100 MCFG at end of preflow w/ SFP 300# on 1/2" choke. Reopened w/ strong blow on regular flow. Gas volume stabilized at 3,500 MCFGPD w/ 530 # SFP on 1/2" choke after 55" of regular flow period. Had mud at surface after 100 minutes. Recovered 560' GCDM + 463' salt water (8.95 bbls DM + 5.97 bbls salt water.)

SC recovery at 1349# was 200 cc salt water + an unmeasured amount of gas. Chlorides on recovered DM 100,000 PPM. Chlorides on salt water recovered ranged from 58,000 PPM at bottom to 66,000 PPM at top. Chlorides on sample chamber recovery 63,000 PPM. Pit sample 100,000 PPM. FP 313-784#, 1' ISIP 4253#, FP 721-1349#, 2' FSIP 4220#, HP 5228-5195#, BHT 172 F.

DST #3 - 10,965' - 11,045' (Morrow sand). Op 30", SI 1", Op 45", SI 1". Had very weak blow on both flow periods. Recovered 170' salt water. SC recovery at 128# was 1700 cc salt water. Pit chlorides 100,000 PPM; Top recovery 55,000 PPM; Bottom recovery 65,000 PPM and SC recovery at 57,000 PPM. FP 64-96#, 1' ISIP 3457#, FP 96-128#, 1' FSIP 2794#, HP 5344-5339#, BHT 174 F.

DST #4 - 11,086' - 11,258' (Morrow sand). Op 30", SI 1", Op 2", SI 3". Had GTS 5" after tool was SI for FSIP - TSTM. Opened w/ weak blow and increased to strong blow after 6" of preflow. Strong blow throughout regular FP. Recovered 66' salt water. SC recovery at 130# was 0.1 CFG + 1800 cc salt water. SC Chlorides 45,000 PPM, Pit Chlorides 100,000 PPM. FP 96-96#, 1' ISIP 868#, FP 96-112#, 3' FSIP 3835#, HP 5406-5375#, BHT 178 F.

Formation Tops:

Delaware Sand @ 3806'
1-st Bone Springs @ 5508'
3-rd Bone Springs @ 7816'
Penn @ 8910'
Strawn @ 9696'
Morrow @ 10687'

Bone Springs @ 5244'
2-nd Bone Springs @ 6636'
Wolfcamp @ 8310'
Canyon @ 9450'
Atoka @ 10180'
Barnett @ 11128'

WELL DATA SHEET

FIELD: Baldridge Canyon

WELL NAME: Baldridge Canyon Com. #1

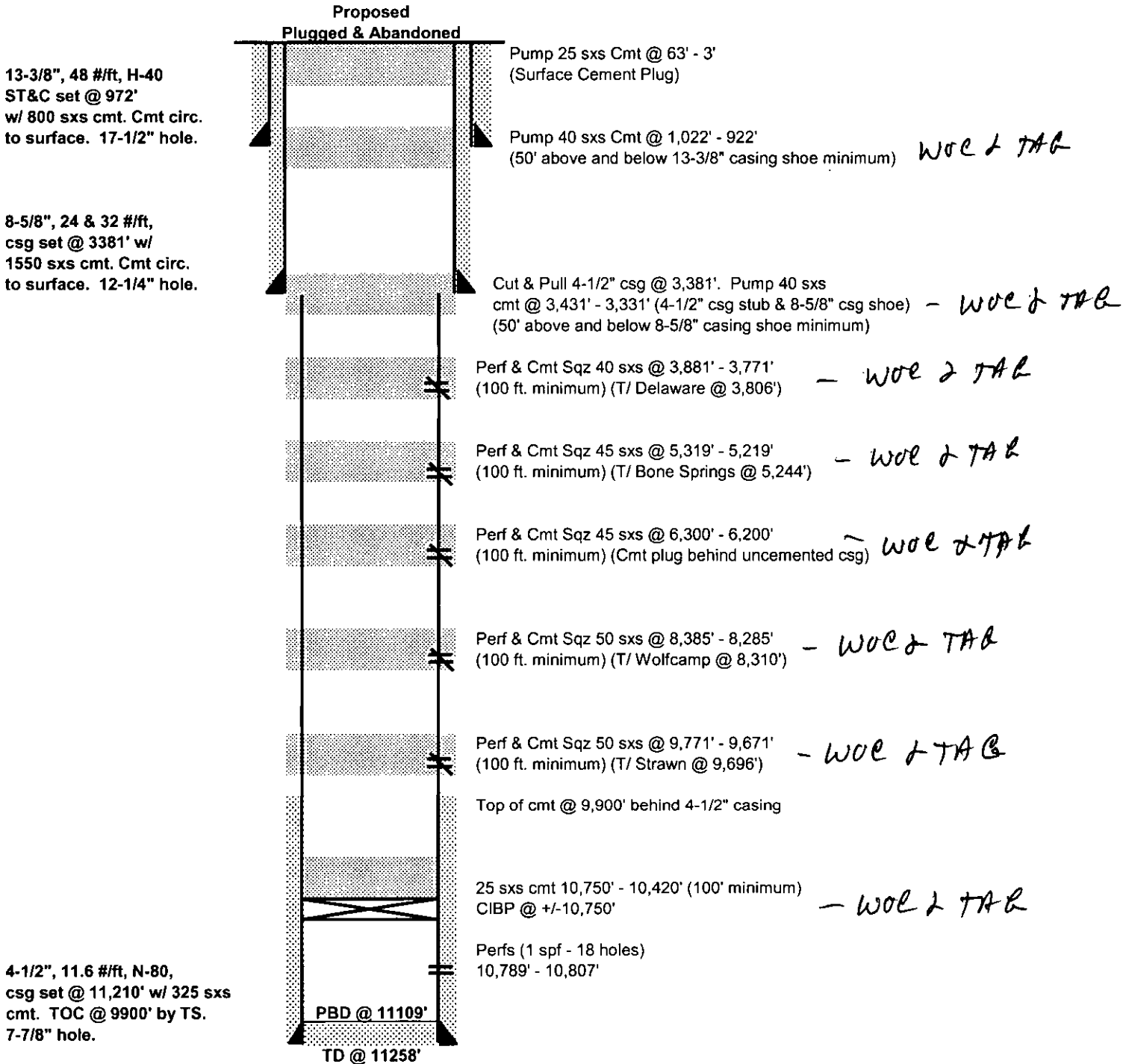
FORMATION: Morrow

LOC: 2310' FNL & 1980' FEL
SEC: 13 TWP: 24S RGE: 24E

COUNTY: EDDY
STATE: NM

GL: 4428'
KB to GL: 19.0'

CURRENT STATUS: Shut-in
API NO: 30-015-22617



FILE: BALD_CAN_1_P&A.XLS
JAL 08-05-2016

CONDITIONS FOR PLUGGING AND ABANDONMENT

District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
7. Produced water **will not** be used during any part of the plugging operation.
8. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
9. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
10. **Class 'C' cement will be used above 7500 feet.**
11. **Class 'H' cement will be used below 7500 feet.**
12. **A cement plug is required to be set 50' above and 50' below, , all casing shoes, casing stubs, DV tools, attempted casing cut offs, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged**
13. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
14. **A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.**
15. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, **(WOC 4 hrs and tag).**
16. **No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.**

17. Formations to be isolated with cement plugs are:

- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.

K) **Potash---** (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, **WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.**

18. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, and cement will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and well number
3. API number
4. Unit letter
5. Quarter section (feet from North, South, East or West)
6. Section, Township and Range
7. Plugging date
8. County

(SPECIAL CASES)

AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)