

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator E.G.L. Resources, Inc.		8. Well Name and No. Baldridge Federal #1
3a. Address P.O. Box 10886 Midland, TX 79702	3b. Phone No. (include area code) (432) 687-6560	9. API Well No. 30-015-23970
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,050' FSL & 1,490' FEL, Sec. 14, Twp. 24-S, Rge. 24-E		10. Field and Pool or Exploratory Area Baldridge Canyon Morrow & Mosley Canyon Strawn
		11. Country or Parish, State Eddy County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

SUMMARY OF PROPOSED OPERATIONS:

1. MIRU. ND wellhead. NU BOPE. Test tbg. Tally OOH w/ tbg and pkr.
2. Set CIBP @ 10,800'. Set 25 sxs Cl. "H" cmt plug in 4-1/2" csg @ 10,800'. WOC & tag. (Morrow perms plug). 10600
3. Circulate wellbore with 9 ppg mud.
4. Set 25 sxs Cl. "H" cmt plug in 4-1/2" csg @ 10,366'. WOC and tag. (Morrow plug) 10403-10203
5. Set 25 sxs Cl. "H" cmt plug in 4-1/2" csg @ 9,840'. WOC and tag. (Strawn perms/formation plug) 9888-9581. Add: Perf @ 9522. SQZ cmt to 9320. WOC Tag
6. Perf csg @ 8,252'. Sqz w/ 60 sxs Cl. "H" cmt. WOC & tag. (Wolfcamp plug) 3072
7. Perf csg @ 6,300'. Sqz w/ 50 sxs Cl. "C" cmt. WOC & tag. (Csg/Open hole plug) 6140
8. Perf csg @ 5,158'. Sqz w/ 50 sxs Cl. "C" cmt. WOC & tag. (Bone Springs plug) 5008
9. Perf csg @ 3,018'. Sqz w/ 60 sxs Cl. "C" cmt. WOC & tag. (Int. csg shoe & Delaware plug). Call BLM Carlsbad Office to witness tag. 2888
10. Perf csg @ 1,100'. Sqz w/ 35 sxs Cl. "C" cmt. (Csg plug) WOC Tag 1000
11. Perf csg @ 418'. Sqz w/ 30 sxs Cl. "C" cmt. WOC & tag. (Surface csg shoe plug) Surface. (Critical Cave Karst)
12. Perf csg @ 60'. Sqz w/ 15 sxs Cl. "C" cmt leaving 60' cmt plug f/ 60' surface. ND BOPE.
13. Dig out cellar. Cut off casing strings at base of cellar. Install P&A marker as designated by BLM officer. Fill in cellar.
14. Clean location and move off location.

ATTACHMENTS: A. DETAILED PROCEDURE OF PROPOSED OPERATIONS, B. WELLBORE DIAGRAM OF CURRENT STATUS, and C. WELLBORE DIAGRAM OF PROPOSED PLUGGED AND ABANDONED STATUS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) John A. Langhoff		Title Petroleum Engineer	
Signature <i>John A. Langhoff</i>		Date 07/01/2020	

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Accepted for record - NMOCD gc 11/1/2021

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>James R. Ramos</i>		Title SAET	Date 7-29-20
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CFO	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BALDRIDGE FEDERAL NO. 1
2,050' FSL & 1,490' FEL, SEC 14, TWP 24S, RGE 24E, EDDY CO., NM
LAT: 32.2159767 LONG: -104.465271
API NO. 30-015-23970

PLUG AND ABANDONMENT PROPOSED PROCEDURE:

1. Contact BLM office at 575-361-2822 at least 24 hours prior to commencing plugging operations.
2. MIRU. ND wellhead. Release 4-1/2" Baker "A-3" Lok-Set pkr set at 9,681'. NU BOPE. Set 1.87" "F" profile plug in On-Off tool profile nipple. Load tubing and pressure test to 1,000 psi. Pull plug from profile nipple. POOH tallying tubing and lay down On-Off tool and pkr.
3. RIH w/ 4-1/2" CIBP on tubing and set at 10,800' (Top of Otis pkr @ 10,807'). Release from CIBP and tag plug. Mix and pump 25 sxs Class "H" neat cement (16.4 ppg) to spot balanced plug on top of CIBP at 10,800'. Pull above cement top @ 10,499'. WOC and tag. 10600
4. Circulate wellbore with 9 ppg mud. Pressure test casing to 500 psi. PUH w/ tubing.
5. PUH w/ tbg to 10,366' (Top of Morrow @ 10,316'). Set balanced cement plug in 4-1/2" csg with 25 sxs Class "H" neat cmt (16.4 ppg). Pull above cement top @ 10,065'. WOC & tag. 10403-10203
6. PUH w/ tbg to 9,819' (Top of Strawn @ 9,760'). Set balanced cement plug in 4-1/2" csg with 25 sxs Class "H" neat cmt (16.4 ppg). Pull above cement top @ 9,509'. WOC & tag. 9888-9581. All: Perf
7. ~~@ 9522, 802 cmt to 9322. WOC Tag~~
 Perforate 4-1/2" casing at 8,252' (Top of Wolfcamp @ 8,202'). Attempt to break circulation with 500 psi or less. Squeeze cement perms with 60 sxs Class "H" neat cement (16.4 ppg). Pull above cmt top @ 8,052'. WOC and tag. 8072
8. Perforate 4-1/2" casing at 6,300' (Cmt plug behind uncemented casing isolation perms). Attempt to break circulation with 500 psi or less. Squeeze cement perms with 50 sxs Class "C" neat cement (14.8 ppg). Pull above cmt top @ 6,090'. WOC and tag. 6140
9. Perforate 4-1/2" casing at 5,158' (Top of Bone Springs @ 5,108'). Attempt to break circulation with 500 psi or less. Squeeze cement perms with 50 sxs Class "C" neat cement (14.8 ppg). Pull above cmt top @ 4,948'. WOC and tag. 5008
10. Perforate 4-1/2" casing at 3,018' (Int. csg shoe @ 2,968', Top of Delaware @ 2,868'). Attempt to break circulation with 500 psi or less. Squeeze cement perms with 60 sxs Class "C" neat cement (14.8 ppg). Pull above cmt top @ 2,769'. WOC. Call BLM Carlsbad Field Office representative at (575) 361-2822 to witness tag of cement plug. 2888
11. Perforate 4-1/2" casing at 1,100' (Cmt plug behind uncemented casing isolation perms). Attempt to break circulation with 500 psi or less. Squeeze cement perms with 35 sxs Class "C" neat cement (14.8 ppg). Pull above cmt top @ 955'. PUH w/ tubing. WOC Tag 1000.
12. Perforate 4-1/2" casing at 418' (Surface csg shoe isolation perms). Attempt to break circulation with 500 psi or less. Squeeze cement perms with ~~30 sxs~~ Class "C" neat cement (14.8 ppg). Pull above cmt top @ ~~294'~~. WOC and tag. 2 (Surf Plug, Critical Cave Karst). To Surf.
13. ~~Perforate 4-1/2" casing at 60'. Mix and pump 15 sxs Class "C" neat cement (14.8 ppg) to circulate cement from 60' to surface. ND BOPE. Wash up equipment.~~
14. Surface Cap. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least 1/4 inch thick and welded in place, or a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in

cement as specified by the authorized officer. The well location and identity shall be permanently inscribed. A weep hole shall be left if a metal plate is welded in place.

15. The cellar shall be filled with suitable material as specified by the authorized officer and the surface restored in accordance with the instructions of the authorized officer.

WELL DATA SHEET

WELL NAME: Baldridge Fed. No. 1

FIELD: Mosley Canyon (Strawn Formation) and Baldridge Canyon (Morrow Formation)

LOC: 2050' FSL & 1490' FEL
SEC: 14 TWP: 24S RGE: 24E

COUNTY: EDDY
STATE: NM

GL: 4518'
KB to GL: 17.0'

CURRENT STATUS: Producer
API NO: 30-015-23970

13-3/8", 48 #/ft, H-40
ST&C set @ 368'
w/ 400 sxs cmt. Cmt circ.
to surface. 17-1/2" hole.

8-5/8", 32 #/ft, K-55
csg set @ 2968' w/
1500 sxs cmt. Cmt circ.
to surface. 11-1/2" hole.

Csg Leak 5,580'-5,644' Sqz'd
with 200 sxs cmt.

Tubing Detail: 04/17/2014

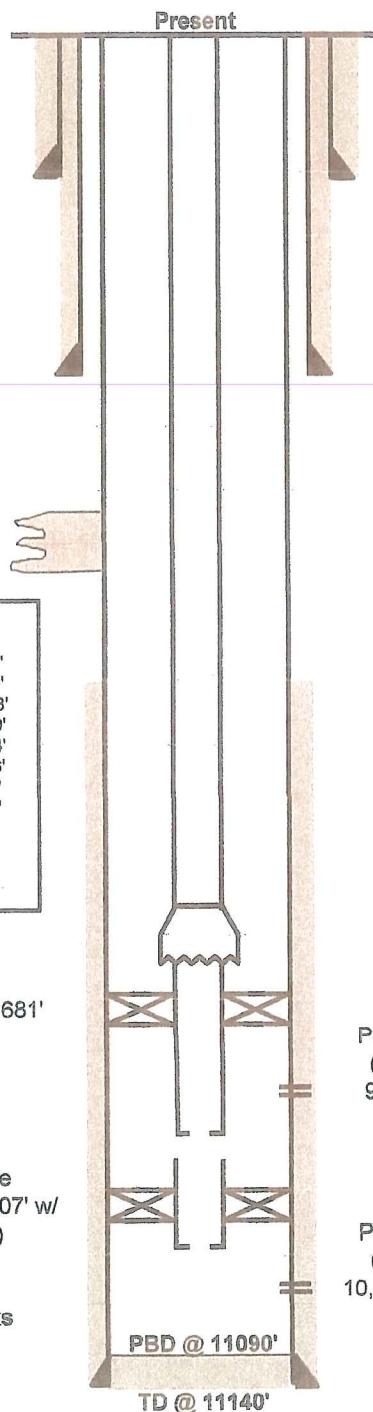
KBTH:	17.00'
2-3/8" N-80 Tbg Pup Jt:	6.00'
37 jts. 2-3/8" L-80 Tbg:	1171.88'
272 Jts. 2-3/8" N-80 Tbg:	8482.59'
On-Off Tool w/ 1.87" F prof:	1.54'
Baker "A-3" Lok-Set pkr:	3.66'
36 jts. 2-3/8" N-80 Tbg:	1122.70'
2-3/8" Seat Nipple:	1.10'
Landed @	10806.47'

Baker "A-3" Lok-Set pkr @ 9,681'

Otis OSTSD 1.875" "X" Nipple
Otis Perma-Latch Pkr @ 10807' w/
Apollo CIBP @ 10810' (rld?)

4-1/2", 11.6 #/ft, N-80,
csg set @ 11,140' w/ 450 sxs
cmt. TOC @ 9600 by TS.
7-7/8" hole.

FILE: BF1_WBS_CURRENT.XLS
JAL 07-01-2020



Date Completed: 5/12/1982

Initial Production: 0 BOPD / 0 BWPD / 2458 MCFGPD
FLOWING WITH 2404 PSIG FTP.

Initial Formation: Morrow From: 10953' To: 10959'

Completion Data:

Completed to flow up 2-3/8" tubing with packer set at 10844'. Well was acidized w/ 1,000 gal 7-1/2% spearhead acid w/ ball sealers. Broke down @ 2,200#, balled out @ 6,000#, surge balls & finish pumping 13 bbls flush. Fracture stimulated w/ 10,000 gal MS, 5,000 gal CO₂, 8,000# 20-40 sand, & 2,000# 20-40 bauxite. Treating rate was 8.6 BPM at average pressure of 6,800#. ISIP 2,200#, 10" 2,100#, 15" 2,000#. Original BHP from DST data 4,254#.

Wellbore History:

9/97 Repaired leak in tubing.

8/99 Run pressure buildup. Max pressure 2,128#.

2/00 Set CIBP in pkr @ 10,807'. POOH w/ tbg. Locate csg leak f/ 5580'-5644' and cmt sqz w/ 200 sxs. Drill out & test to 500 psi. Perf Strawn f/ 9824'-38'. Run prod. equip. Swab well in to flow 2.7 MMCFPD w/ 1200 psig FTP.

1/09 Well had quit producing. Swab well down to 9,700'. No gas/fluid entry. Acidize Strawn perms w/ 500 gal 15% NEFE HCl and flush w/ 40 bbls 3% KCl. Swab/flow well in to clean up. Place well on production.

6/10 Well had quit producing. Swab well down to 9,700'. Small amt of gas/fluid entry. Acidize Strawn perms w/ 500 gal 15% NEFE HCl and flush w/ 40 bbls 3% KCl. Swab/flow well in to clean up. Place well on production.

3/14 Well had quit producing. Attempt to swab well. IFL @ 4,100'. Found Bauxite bridge at 5,800'. Attempt to work past bridge w/o success. Leave well shut-in pending wellwork.

4/14 Pull tbg. Found tbg obstruction. Found Morrow in communication w/ Strawn (CIBP gone from pkr @ 10,807'). Acidize Strawn 500 gal 15% HCl. Swab. Run prod tbg & pkr (EOT @ +/- 10,806' & pkr @ 9,681').

Additional Data:

DST #1 - 9780'-9860' (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 8" FARO 3,050 MCFPD on preflow. FARO 4,205 MCFPD on reg. flow on 3/4" ck. Rec. 200' GCDM. SC/R @ 1450# was 10 CFG + 400 cc 40 deg. cond. 30" FP 504#, 1' ISIP 3938#, 2' FP 630#, and 4' FSIP 3938#.

DST #2 - 10227'-10267' (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 14" FARO 758 MCFPD on preflow. Reg. flow of 1,600 MCFPD on 1/2" ck declining to 1,200 MCFPD at end of test. Rec. 98' GC & CCDM. SC/R @ 350# was 200 cc GC&MC cond. 30" FP 693#. 1' ISIP 4,003#, 2' FP 305#, 4' FSIP 2486# (depletion severe on test).

DST #3 - 10616'-10706'. Op 30", SI 1', Op 65", & SI 2'. Rec. 5350' GIDP & 120' DM. SC/R @ 120# was 3 CFG + 1500 cc DM. 30" FP 140#. 1' ISIP 1117#, 65" FP 140#, 2' FSIP 3931#.

DST #4 - 10725'-10788'. Op 30", SI 1', Op 1', & SI 2'. GTS 3" into reg. flow period - TSTM. Rec. 468' GCDM which was cut w/ formation wtr. SC/R @ 135# was 4 CFG + 1800 cc DM. 30" FP 84#, 1' ISIP 3347#, 1' FP 139#, and 2' FSIP 3403#.

DST #5 - 10900'-10950'. Op 30", SI 1', Op 1', & SI 2'. GTS 14" into reg. flow period ARO 60 MCFPD. Rec. 168' GCDM. SC/R @ 90# was 0.5 CFG + 2500 cc DM. 30" FP 56#, 1' ISIP 3956#, 1' FP 84#, and 2' FSIP 3956#.

WELL DATA SHEET

WELL NAME: Baldridge Fed. No. 1

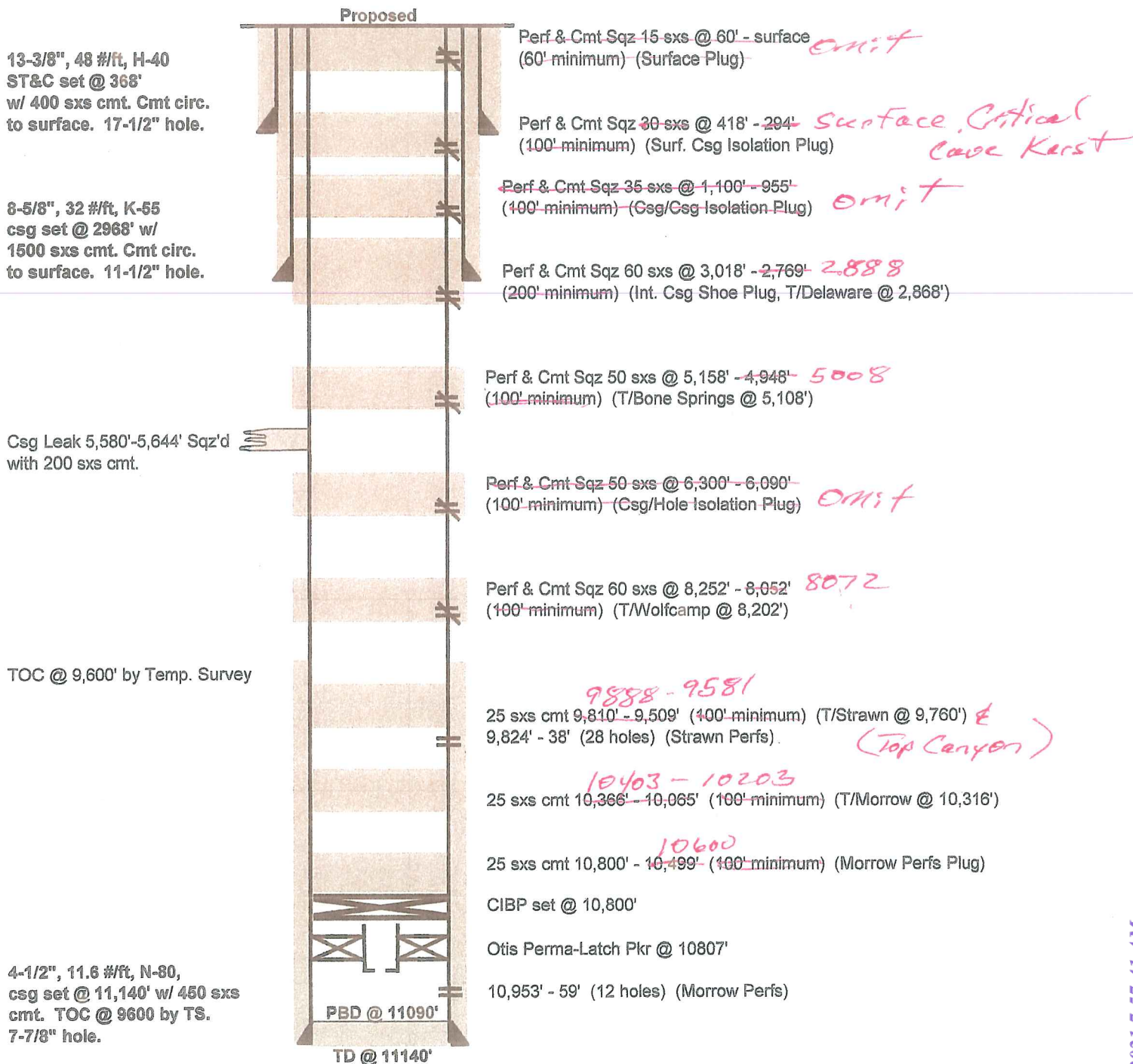
FIELD: Mosley Canyon (Strawn Formation) and Baldridge Canyon (Morrow Formation)

LOC: 2050' FSL & 1490' FEL
SEC: 14 TWP: 24S RGE: 24E

COUNTY: EDDY
STATE: NM

GL: 4518'
KB to GL: 17.0'

PROPOSED STATUS: P&A'd
API NO: 30-015-23970



FILE: BF1_WBS_PROPOSED.XLS
JAL 07-01-2020

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 58873

CONDITIONS

Operator: E G L RESOURCES INC P.O. Box 10886 Midland, TX 79702	OGRID: 173413
	Action Number: 58873
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/1/2021