

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

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

Form C-103
 Revised July 18, 2013

WELL API NO. 30-015-32851	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. L-1899-7	
7. Lease Name or Unit Agreement Name Lonetree 14 State Com	
8. Well Number	#001
9. OGRID Number	370740
10. Pool name or Wildcat Alacan Hills, Wolfcamp 70070	

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
 Foundation Energy Management, LLC

3. Address of Operator
 5057 Keller Springs Road, Suite 650, Addison, TX 75001

4. Well Location
 Unit Letter O : 660 feet from the South line and 1980 feet from the East line
 Section 14 Township 21S Range 27E NMPM County Eddy
 11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3205 GL

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.

Set CIBP at/near 9690' (w/in 100' of perfs), RDMO wireline, RIH testing tbg to 6,000', Circulate hole full of mud, displacing any fluid in the hole. Mix and pump 4 sx cement on top of CIBP, POOH laying down tbg to ~4850', stand back remaining tbg. Pick up CICR and stinger, RIH to 4879', and set CICR, Sting out of CICR, and pressure test retainer and casing above to 1000 psi, Sting back into CICR, and take injection test into perfs at 4919-29'. Mix and pump 50 sx cmt, pump 40 sx thru retainer, sting out and pump 10 sx on top of CICR. POOH above cmt and reverse circulate tbg clean. POOH laying down tbg to 2700', Mix and pump 25sx balanced shoe plug 2700-2500' inside casing. POOH laying down all tbg. MIRU wireline, RIH and perf csg 471-470' 4spf. RIH with 2 jts tbg, and RU cementers Break circulation down Production csg, taking returns up Intermediate csg. Mix and pump 165 sx cmt and pump until cmt returns seen on surface. POOH with 2 jts tbg, and watch for cement to fall. Top off cement if needed. RDMO plugging equipment, Cut off WH 3' below surface, verify cement to surface on all strings. Mark exact location of PA Well w/a steel marker. Steel marker must not be less than four inches in diameter. Marker must be set in cement and extending at least 4' above ground level. Weld or stamp in Marker's metal: Operator Name, Lease name, Well number, Location, including unit letter, section, township and range. Take pictures and submit NMOCD paperwork

Spud Date: 10/2/2017

Rig Release Date: 12/1/2017

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

SIGNATURE  TITLE PA Lead DATE 14 April 2023

Type or print name Laurie Rock E-mail address: lrock@foundationenergy.com PHONE: (832) 312-5674

For State Use Only

APPROVED BY:  TITLE Petroleum Specialist DATE 05/17/23

Conditions of Approval (if any):

APPROVED WITH CONDITIONS

See Proposed WBD for additional plugs

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
2023 Southern NM PA Package	LONETREE 14 STATE COM #1		11,963	SI
Location	Sec-Twn-Rng		Producing Horizon	County & State
PERMIAN	Sec 14- Twn 21S- Rng 27E		WOLFCAMP	EDDY, NM

CURRENT WELLBORE DIAGRAM

Prepared Date: 3/7/2023

Prepared By: Reggie Schmidt

General Info

API #: 3001532851

KB Elevation: 2576

GL Elevation:

Spud Date: 10/22/2003

Completion Date: 12/13/2004

TVD: 11,963

MD: 11,963

Last PBDT: 10,676

Original PBDT: 10,676

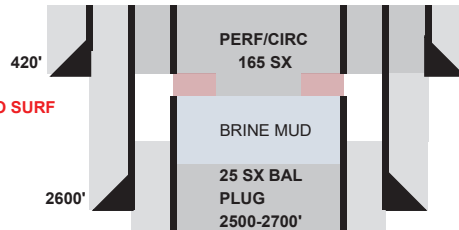
Tubing Detail

2 7/8 inch(OD)

6.5 # (weight)
grade

LONETREE 14 STATE 001

PERF @ 470'
CIRC 165 SX TO SURF



Increase sxs to cover Delaware top @ 2850'

CICR @ 4879' WITH
10 SX CMT ON TOP
40 SX THRU CICR

Perf & Sqz BS top @ 5404'

25 sxs Spot across DV Tool
approx 9000'

35' by dump bailer
to 25sx

CIBP @ 9690' WITH
2 SX CMT ON TOP

Surface Casing

13 3/8 inch (OD)

48 # (weight)

H-40 grade

420 depth from KB

surface cement top

450, Class C sacks of cement

17 1/2 inch (OD) HOLE SIZE

Visual Returns

Intermediate Casing

9 5/8 inch (OD)

40 # (weight)

N-80, J-55 grade

2600 depth from KB

surface cement top

950, Class C sacks of cement

12 1/4 inch (OD) HOLE SIZE

Visual Returns

Production Casing

5 1/2 inch (OD)

17 # (weight)

P-110, N-80 grade

11,950 depth from KB

2330' cement top

700sx - stg 1, 1600sx - stg 2 sacks of cement

8 3/4 inch (OD) HOLE SIZE

CBL

Open Perforations

4919

4929

Brushy Canyon

Open Perforations

9704

9720

Wolfcamp

11,950'

PBDT: 10,676

total depth: 11,963'

CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

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. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

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. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
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. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water **will not** be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. 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.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. 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
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. 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).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Cherry Canyon - Eddy County
 - L) Potash---(In the R-111-P Area (Page 3 & 4), 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.
21. 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, WOC and tagged. These plugs 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 the 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)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

Drilling - Completion - Workover - Facilities

PROCEDURE

AFE No.:		AFE Amount		DRILLING	\$0
AFE Type:		PLUG AND ABANDONMENT		COMPLETIONS	\$0
AFE Category:		CAPEX		Total (Gross):	\$0
WI:	99.68%	NRI:		AFE Date:	3/7/2023
				Total (Net):	\$0

Well / Battery	Prospect Name	Total Depth	Est. Start Date
LONETREE	LONETREE 14 STATE COM 001	11963	6/15/2023
Location	Sec-Twn-Rng	Producing Horizon	County & State
660 FSL 1980 FEL	SEC14-21S-27E	ALACAN HILLS, WOLFCAMP	EDDY, NM

AFE Description
PLUG AND ABANDONMENT

PROCEDURE

Prior to Plugging

1. Remove all surface equipment
2. NLT 24 hours prior to starting operations, contact the state to notify about the intent to plug
NMOCD Inspection Staff and Field Operations, (575) 626-0830
3. Relay driving instructions to Well from nearest town
4. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
5. Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on Well.

Plugging Procedure

1. MIRU
2. Hold JSA and Safety
3. Bleed off any pressure, kill well as necessary.
4. NDWH, NUBOP
5. Release pkr, and POOH with tbq and pkr, standing back
6. MIRU Wireline, RIH 5 ½ CIBP.
7. Set CIBP at/near 9690' (w/in 100' of perfs)
8. RDMO wireline
9. RIH testing tbq to 6,000 #
10. Circulate hole full of mud, displacing any fluid in the hole.
11. Mix and pump 4 sx cement on top of CIBP
12. POOH laying down tbq to ~4850', stand back remaining tbq.
13. Pick up CICR and stinger, RIH to 4879', and set CICR
14. Sting out of CICR, and pressure test retainer and casing above to 1000 psi
15. Sting back into CICR, and take injection test into perfs at 4919-29'
16. Mix and pump 50 sx cmt, pump 40 sx thru retainer, sting out and pump 10 sx on top of CICR.
17. POOH above cmt and reverse circulate tbq clean.
18. POOH laying down tbq to 2700'
19. Mix and pump 25sx balanced shoe plug 2700-2500' inside casing.
20. POOH laying down all tbq.
21. MIRU wireline, RIH and perf csg 471-470' 4spf.
22. RIH with 2 jts tbq, and RU cementers
23. Break circulation down Production csg, taking returns up Intermediate csg.
24. Mix and pump 165 sx cmt and pump until cmt returns seen on surface
25. POOH with 2 jts tbq, and watch for cement to fall.
26. Top off cement if needed.
27. RDMO plugging equipment
28. Cut off WH 3' below surface, verify cement to surface on all strings
29. Mark exact location of PA Well w/a steel marker. Steel marker must not be less than four inches in diameter.
30. Marker must be set in cement and extending at least 4' above ground level.
31. Weld or stamp in Marker's metal:
 - Operator Name
 - Lease name
 - Well number
 - Location, including unit letter, section, township and range
32. Take pictures and submit NMOCD paperwork

Foundation Energy Management, LLC
WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
2023 Southern NM PA Package	LONETREE 14 STATE COM #1		11,963	SI
Location	Sec-Twn-Rng		Producing Horizon	County & State
PERMIAN	Sec 14- Twn 21S- Rng 27E		WOLFCAMP	EDDY, NM

CURRENT WELLBORE DIAGRAM

Prepared Date: 3/7/2023
Prepared By: Laurie Rock

LONETREE 14 STATE 001

General Info

API #: 3001532851
KB Elevation: 2576
GL Elevation:
Spud Date: 10/22/2003
Completion Date: 12/13/2004
TVD: 11,963
MD: 11,963
Last PBD: 10,676
Original PBD: 10,676

Tubing Detail

2 7/8 inch(OD)
6.5 # (weight)
grade

Tubing Tally



Length



Depth

5594
5594
5594
5594
5594
5594

Surface Casing

13 3/8 inch (OD)
48 # (weight)
H-40 grade
420 depth from KB
surface cement top
450, Class C sacks of cement
17 1/2 inch (OD) HOLE SIZE

Intermediate Casing

9 5/8 inch (OD)
40 # (weight)
N-80, J-55 grade
2600 depth from KB
surface cement top
950, Class C sacks of cement
12 1/4 inch (OD) HOLE

Visual Returns

Production Casing

5 1/2 inch (OD)
17 # (weight)
P-110, N-80 grade
11,950 depth from KB
2330' cement top
700sx - stg 1, 1600sx - stg 2 sacks of cement
8 3/4 inch (OD) HOLE SIZE

Open Perforations

4919
4929
Brushy Canyon

CBL

Pump Details:

INJECTION WELL

Pumping Unit Details:

Well Notes:

FORMATIONS:
Delaware Sand, 2850'
Bone Springs, 5404'
Wolfcamp, 9004'
Strawn, 10,320'
Atoka, 10, 790'
Morrow, 11,126
Cisco (Bough C), 10,026

11,950'

total depth: 11,963'

PBTD: 10,676

EOT 9450'

Open Perforations

9704
9720
Wolfcamp

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
2023 Southern NM PA Package	LONETREE 14 STATE COM #1		11,963	SI
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PERMIAN	Sec 14- Twn 21S- Rng 27E		WOLFCAMP	EDDY, NM

CURRENT WELLBORE DIAGRAM

Prepared Date: 3/7/2023

Prepared By: Reggie Schmidt

LONETREE 14 STATE 001

General Info

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KB Elevation: 2576

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TVD: 11,963

MD: 11,963

Last PBDT: 10,676

Original PBDT: 10,676

Tubing Detail

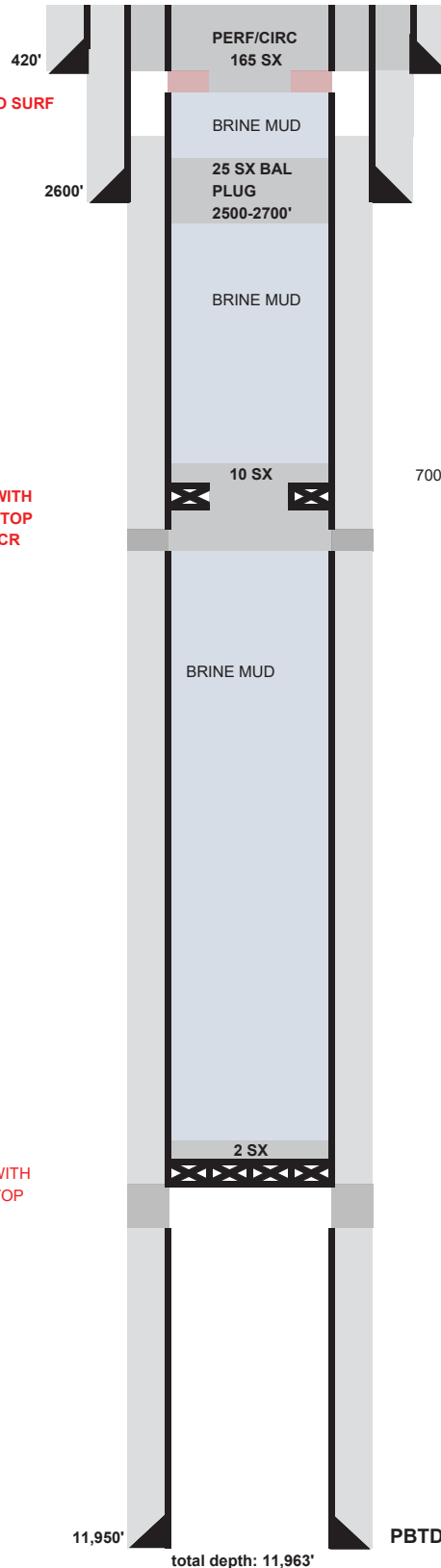
2 7/8 inch(OD)

6.5 # (weight)
grade

PERF @ 470'
CIRC 165 SX TO SURF

CICR @ 4879' WITH
10 SX CMT ON TOP
40 SX THRU CICR

CIBP @ 9690' WITH
2 SX CMT ON TOP



Surface Casing

13 3/8 inch (OD)

48 # (weight)

H-40 grade

420 depth from KB

surface cement top

450, Class C sacks of cement

17 1/2 inch (OD) HOLE SIZE

Visual Returns

Intermediate Casing

9 5/8 inch (OD)

40 # (weight)

N-80, J-55 grade

2600 depth from KB

surface cement top

950, Class C sacks of cement

12 1/4 inch (OD) HOLE SIZE

Visual Returns

Production Casing

5 1/2 inch (OD)

17 # (weight)

P-110, N-80 grade

11,950 depth from KB

2330' cement top

700sx - stg 1, 1600sx - stg 2 sacks of cement

8 3/4 inch (OD) HOLE SIZE

CBL

Open Perforations

4919

4929

Brushy Canyon

Open Perforations

9704

9720

Wolfcamp

11,950'

total depth: 11,963'

PBDT: 10,676

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 213510

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 213510
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Adhere to NMOCD COAs attached	5/17/2023