

Submit 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

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

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. 30-021-20582
1. Type of Well: Oil Well <input 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 Breitburn Operating LP		6. State Oil & Gas Lease No.
3. Address of Operator 1000 Main Street, Suite 2900, Houston, TX 77002		7. Lease Name or Unit Agreement Name Libby Minerals LLC 2031
4. Well Location Unit Letter <u> N </u> : <u> 660 </u> feet from the <u> South </u> line and <u> 1680 </u> feet from the <u> West </u> line Section <u> 19 </u> Township <u> 20N </u> Range <u> 31E </u> NMPM County <u> Harding </u>		8. Well Number <u> 19-2-N </u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 370080
		10. Pool name or Wildcat Bravo Dome

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input 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 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.

Maverick Permian LLC respectfully requests the repair of the surface and production casing 12' deep in the Libby Minerals LLC 2031 19-2-N. A hole was identified in both the surface and production casing 12' deep. Breitburn plans to repair the casing, a copy of the proposed procedures, current and proposed WBD are attached explaining the planned workover.

Once work is completed a Passing MIT will be attached with the SR sundry with the well work performed.

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 Lauri Stanfield TITLE Sr. Regulatory Analyst DATE 02/09/24

Type or print name Lauri M. Stanfield E-mail address: Lauri.Stanfield@mavresources.com PHONE: 713.437.8052

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 2/12/2024
Conditions of Approval (if any):

Libby Minerals 2031 19-2-N
API#: 30-021-20582

ENGR:	Alex Hernandez
CELL:	713-437-8045

Estimated Gross Cost	\$64,416	Job Duration (Days)	4
AFE #	AFE000000004052	Job Type	Casing Repair

SIZE (IN)	WT (LB/FT)	GRADE	DEPTH (FT)
8 5/8"	24	J-55	725'
5-1/2"	15.5	J-55	2202'

Type of completion	Cased hole completion
Perfs	2030-2055'

NOTES: Tubing/pkr set @ 1952'. Holes identified @ 12', end of tubing sub.

Libby Minerals 2031 19-2-N Procedure

1. Hold safety meeting. Ensure all onsite personnel are using correct PPE. All contractors and Maverick employees have a stop work expectation upon observing any unsafe practices.
2. MIRU PU.
3. Kill tubing and casing according to rig supervisor.
4. ND WH. Closely monitor pressures.
5. NU BOP.
6. Release TBG hanger pins and PU TBG.
7. Release from packer & POOH w/ TBG, LD.
8. PU pulling tool and W/S and RIH.
9. Sit down in packer profile and make 1/4 turn to right to release. POOH with W/S and packer.
10. RIH with RBP, test packer and W/S.
11. Test CSG to search for possible leak.
12. If CSG holds, skip to step 19. If csg does not hold proceed to next step.
13. Identify leak point and establish injection rate. Discuss plan forward with Alex.
14. POOH, LD test PKR. Leave RBP in hole below leak point.
15. ND BOP & unpack 5 1/2" & 8 5/8" casing.
16. Weld on 5 1/2" pull sub. RU WL & cut 5 1/2" csg below discussed leak point (~12'). Pull 5 1/2" casing slips & POH w/ casing.
17. Repeat steps 15-16 for 8 5/8" casing.
18. RIH w/ new 8 5/8" casing.
19. MIRU cement services (if necessary, if not, skip steps 19-23).
20. Spot and squeeze cement.
21. Reverse circ cmt out.
22. Re-test CSG. If CSG tests good, POOH. WOC. If CSG still does not hold, discuss plan forward w/ Alex.
23. RIH w/ bit and drill out squeeze cmt. Re-test CSG. If CSG does not hold, notify Alex and repeat steps 19 thru 22. If CSG test holds, proceed with next step.
24. RIH w/ 5 1/2" casing.
25. Repeat steps 19 thru 23 if necessary.
26. POOH, LD RBP.
27. RIH w/ bit and W/S.
28. Tag bottom to obtain fill depth. If covering perfs (Current or proposed), clean out and circulate.
29. Circulate all fill OOH.
30. Re-kill well according to rig supervisor.
31. POOH with W/S and bit. LD bit.

32. Discuss placement of PKR.
33. RIH w/ NEW/RE-DRESSED tubing set PKR w/ pump out plug in bottom at agreed upon setting depth. POOH.
34. RIH w/ latch assembly and W/S.
35. Latch onto packer, load and test casing to 500 psi. Release pressure.
36. J off packer, POOH, LD W/S.
37. PU NEW 2 3/8" J-55 tubing.
38. RIH w/ latch assembly, on/off tool & TIH with NEW 2-3/8" J-55 tubing.
39. J on to the PKR and space out TBG.
40. J off packer, PU tbg.
41. Circulate packer fluid.
42. ND BOP and EPA bowl.
43. J on packer and land tubing w/10,000 lbs tension in tubing hanger and engage pins.
44. NU WH with a squeeze flange and pressure gauge.
45. Pressure test csg to 500 psi and tbg to 2500 psi and hold pressure for 10 minutes with casing open to the pit or flowback tank.
46. Continue increasing tbg pressure to shear off pump out plug in packer and report shut in pressure to Alex.
47. Clean location, RDMO PU and equipment.
48. Turn well back online.

Breitburn Operating, LP
Current

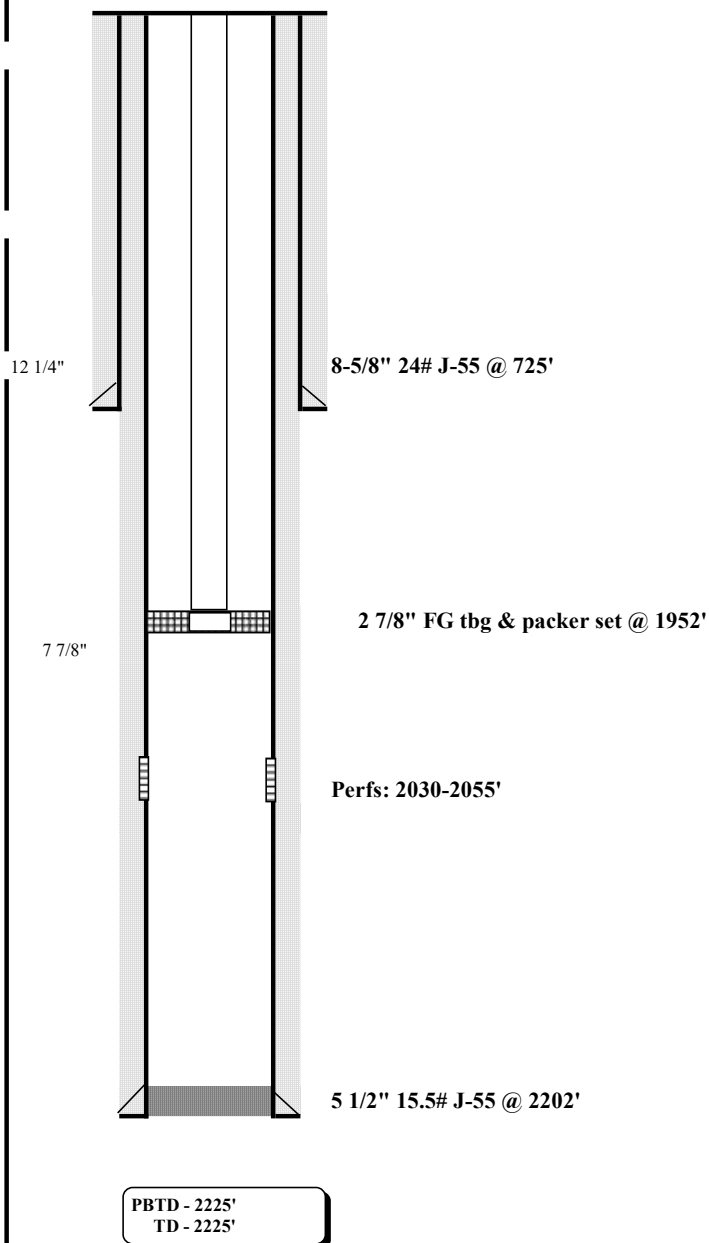
Current

FIELD: Libby Ranch
LEASE/UNIT: Libby Minerals LLC 2031
COUNTY: Harding

DATE: Feb. 08, 2024
BY: AH
WELL: 19-2-N
STATE: New Mexico

CURRENT STATUS: CO2 Producer
Location: 660 FSL 1680 FWL, Sec 19, T19N, R31E

API = 30-021-20582
KB = 6'

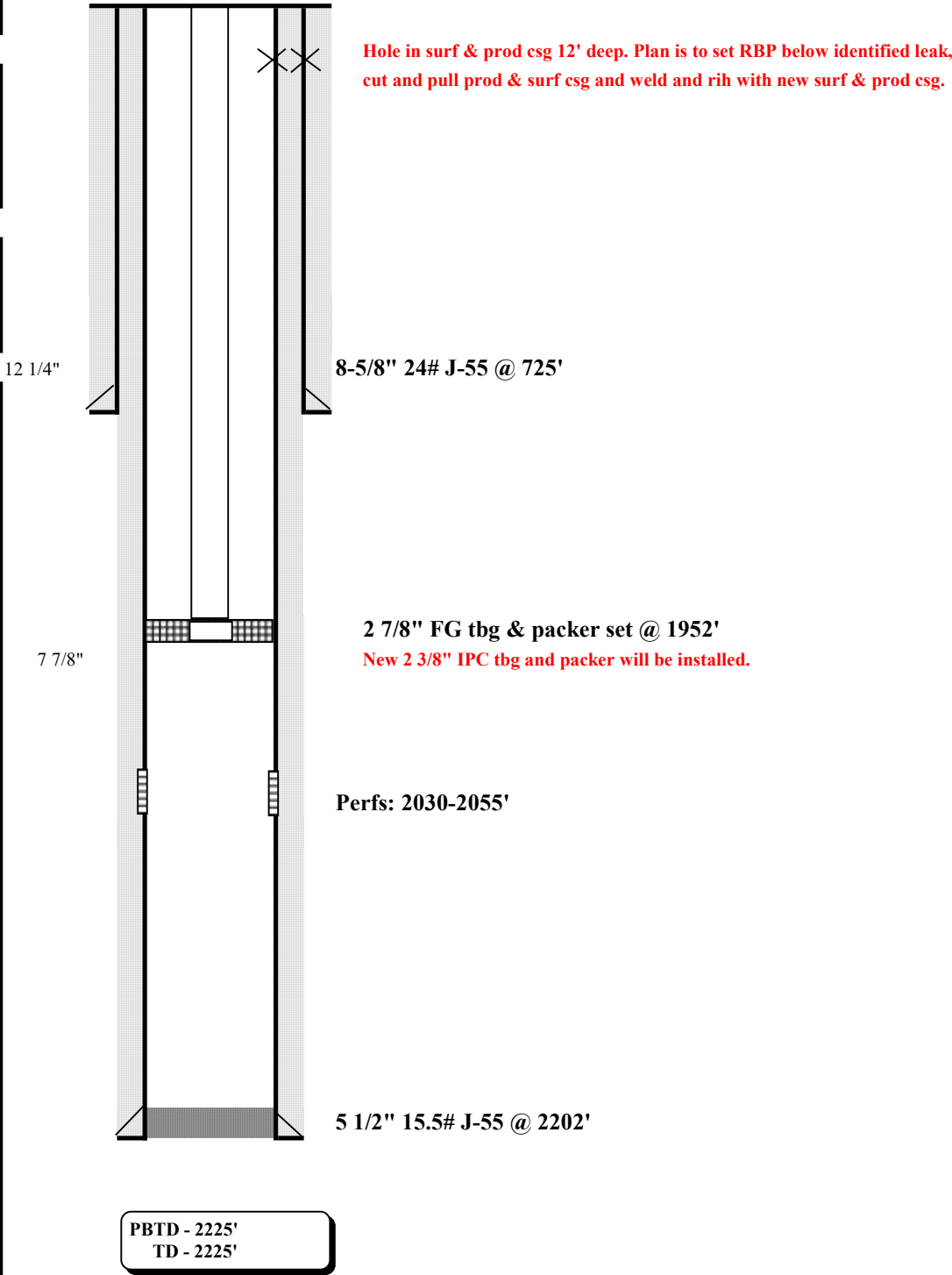


Breitburn Operating, LP
Proposed

FIELD:	Libby Ranch	DATE:	Feb. 08, 2024
LEASE/UNIT:	Libby Minerals LLC 2031	BY:	AH
COUNTY:	Harding	WELL:	19-2-N
		STATE:	New Mexico

CURRENT STATUS: CO2 Producer
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Santa Fe, NM 87505

CONDITIONS

Action 313149

CONDITIONS

Operator: BREITBURN OPERATING LP 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 370080
	Action Number: 313149
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	A witnessed MIT required after drill out of cement work to setting depth of packer. Packer should not be set higher than 100 feet from top perforation.	2/12/2024