

Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / NWNE / 32.8091855 / -103.8875889	County or Parish/State: EDDY / NM
Well Number: 85	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526386	Operator: LH OPERATING LLC	

Notice of Intent

Sundry ID: 2829297

Type of Submission: Notice of Intent

Type of Action: Plug Back

Date Sundry Submitted: 12/30/2024

Time Sundry Submitted: 02:28

Date proposed operation will begin: 01/30/2025

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Turner_B_85_Well_History_Summarized_20241230142821.pdf

Turner_B_85_Wellbore_Schematic_20241230142821.pdf

Turner_B_85_Proposed_Schematic_20241230142821.pdf

Turner_B_85_NMOCD_Procedure_to_ReComplete_to_Seven_Rivers_20241230142821.pdf

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Allottee or Tribe Name:

Lease Number: NMLC029395B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526386

Operator: LH OPERATING LLC

Conditions of Approval

Specialist Review

Plugback_COA_20250222114517.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MICHAEL BURTON

Signed on: DEC 30, 2024 02:28 PM

Name: LH OPERATING LLC

Title: Environmental Manager

Street Address: 3730 KIRBY DR SUITE 1200

City: HOUSTON

State: TX

Phone: (575) 499-5306

Email address: MIKE@LHOPERATING.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 02/22/2025

Signature: Zota Stevens

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNE / 1305 FNL / 1335 FEL / TWSP: 17S / RANGE: 31E / SECTION: 29 / LAT: 32.8091855 / LONG: -103.8875889 (TVD: 0 feet, MD: 0 feet)

BHL: NWNE / 1305 FNL / 1335 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



Daily Activity and Cost Summary

Well Name: **TURNER B 85**

API/UWI 3001526386	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,751.00	KB-Tubing Head Distance (ft)	Initial Spud Date 10/12/1990 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 3,535.0	Total Depth All (TVD) (ftKB)

Job Category Workover / Completions	Primary Job Type Tubing Repair	Secondary Job Type Cleanout	Status 1
AFE Number	Start Date 7/14/2011	End Date 7/25/2011	Total AFE Amount (Cost)

Objective
Well went down due to hole in tbg. TOOH inspect tbg. Clean out well to PBTD. TIH W/packer pump acid Swab/Flowback. Return Well to production.

Summary

Contractor Basic Energy	Rig Number 2	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0			0.00		
2.0	7/14/2011	7/14/2011	6,467.50	6,467.50	Road rig to location spot in RUWSU. LD horse head unseat pump TOOH W/59-7/8, 60-3/4, rods were pitted LD all 3/4 need to LD all 7/8 as well. NDWH, Release TAC NUBOP, RU Floor & tongs. TOOH W/94 jts 2 7/8 tbg, 5 1/2 TAC, S/N, Perf sub, M/J. M/J had holes but didn't find hole in tbg, PU 4 3/4 Bit TIH W/94 jts, PU 7 jts tagged fill @ 3249' PBTD @ 3535, 286' of fill. TOOH W/10 stadt to get above perms. SWI
3.0	7/15/2011	7/15/2011	4,597.50	11,065.00	TOOH W/81 jts LD Scrapper. PU Notch collar & Bailer TIH W/101 jts, pu 4 jts worked down to 3377' and got hard PBTD 3535. I called David he wants to run bit and try and clean out. TOOH W/105 jts LD bailer. PU 4 3/4 Bit, 6-3 1/2, XO TIH W/85 jts SWI. Going to move Reverse unit from Keel B 30 over the weekend.
4.0	7/18/2011	7/18/2011	5,938.00	17,003.00	RIH W/ bit and 6 - 3 1/2" drill collars and 99 jnts. tagged up at 3280'. Had to wait on reverse unit to get to loc. Was late when unit showed up. Had rig pull 9 stands to get above perms, SDFN.
5.0	7/19/2011	7/19/2011	6,292.50	23,295.50	Run 9 stands back in well, rig up reverse unit, Started cleaning out, cleaned out to 3450'. Circ. hole clean, POOH w/tbg. lay collars down, rig down reverse unit. Run 13 jnts of tail pipe, pick up pkr, run 93 jnts. Set pkr at 2992', EOT @ 3402'. Shut in well, SDFN.
6.0	7/20/2011	7/20/2011	12,567.82	35,863.32	Rig up acid crew. Pump acid job as follows : 10 bbls 10# brine ahead to get injection rate. Pumped 500 gal. Xylene @ 4 bpm, pump 1000 gal acid @ 4 bpm avg. press was 2200 psi. Pump 12 bbls 10# brine dropping 1000# rock salt. Pump 1500 gal of acid behind salt. When salt hit formation we saw a pressure increase of 500 psi to 2650. Displaced acid with 50 bbls of 3% kcl wtr. ISIP : 2110 psi 5 min : 1927 psi 10 min. : 1850 psi 15 min. : 1790 psi Shut well in for 3 hrs. Opened up and well had 1300 psi on it. the well started flowing with the choke open wide @ 70 psi Flowing back 125 bbls in 3 hrs. s/i well, SDFN.
7.0	7/21/2011	7/21/2011	3,630.00	39,493.32	Crew mto loc. Open up well had 600 psi on it. Opened up to frac tank to flow down. Well dropped down to 25 psi and con't. to flow. could not get swab in well. Hooked well up to flow line. SDFN. The well was flowing back approx. 45 bbls / hr. It flowed back about 250 bbls. today.
8.0	7/22/2011	7/22/2011	3,290.00	42,783.32	Open up will had 80 psi, flowback to tank, Release packer TOOH W/Packer. PU 24' x 2 7/8 pinned mule shoe, S/N, 14 jts, 5 1/2 TAC, 93 jts TIH. RD floor & tongs, NDBOP set TAC 12K pulled kand tbg NUWH. Turn well down Flowline SDFN
9.0	7/25/2011	7/22/2011	21,794.32	64,577.64	Bleed down well, TIH W/59 7/8 out of derrick. TOOH LD rods. PU 2 1/2 X 2 X 16' pump W/12" strainer, 10- 1 1/2 sinker bars, 125-3/4, 6,4,2' subs 1 1/4 X 1 1/2 Liner X 26' polish rod space out pump hang well on check pump action pressure test tbg to 500 psi, good. RDWSU move. Notified pumper well was ready to be returned to production.



Daily Activity and Cost Summary

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Original KB Elevation (ft) 3,751.00	KB-Tubing Head Distance (ft)	Initial Spud Date 10/12/1990 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 3,535.0	Total Depth All (TVD) (ftKB)

Job Category Workover/Maint	Primary Job Type Tubing	Secondary Job Type Repair / Replace	Status 1
AFE Number	Start Date 12/17/2012	End Date 12/19/2012	Total AFE Amount (Cost)

Objective

Summary

Contractor Basic	Rig Number 1284	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	12/17/2012	12/17/2012	4,302.00	4,302.00	Day 1, Crew drove Rig to loc. MIRU wait on vacuum trk, RU TOH w/ rods as follows: lay dwn 1 1/4"x26' PR, 2'-4'-6'-3/4" ponys, 125-3/4" rods, 10- 1" rods 16' pump. MDWH NU B.O.P. and catch pan SWH SDFN. This AM tag btm. pull tbg and hydro test it.
2.0	12/18/2012	12/18/2012	5,290.00	9,592.00	Day 2, Low tbg w/ three jt tbg, tag T.D. @3544.01' lay dwn 3jts tbg TOH w/ 107jt tbg TAC,SN and MA, RU D & G tbg tester test tbg in hole found hole #3,#15jt above the SN, all other tbg test good. NUWH TIH w/ BHP 16', 10-1" Kbars10-1" kbars, 125-3/4" rods, 2'-4'-6'-3/4"pony, 1 1/4"x26' PR SWH SDFN . This am hang off RDMO
3.0	12/19/2012	12/19/2012	1,640.00	11,232.00	Day 3, Crew drove to loc. Space out PR hang off RDMO to Lea LL#1



Daily Activity and Cost Summary

Well Name: **TURNER B 85**

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Job Category Workover/Maint	Primary Job Type Tubing	Secondary Job Type Repair / Replace	Status 1
AFE Number	Start Date 10/28/2013	End Date 10/29/2013	Total AFE Amount (Cost)

Objective
Repair HIT

Summary

Contractor Reeco Well Service	Rig Number	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	10/28/2013	10/28/2013	3,555.00	3,555.00	Drive crew to location. Held safety meeting. Spot rig, RU unit. Rig up hot oiler to load and test tbg. Tbg did not hold. Unbridle unit from well, lay down PR. POOH W/ 124 - 3/4" 11 - 1 1/2" K-bars, 2 1/2" x 2" x 16' RWBC. ND wellhead NU bop and catch pan. Unset TAC pick up 2 jnts and tagged bottom @ 3530. PBTD is 3535'. Well has 5 ft. of fill. Lay down 2 jnts. picked up. POOH W/ tbg as follows : 93 jnts @ 2997.53, TAC @ 2999.86, 14 jnts, S/N @ 3448.26, mill shoe blast jnt. EOT @ 3473.76
2.0	10/29/2013	10/29/2013	4,591.80	8,146.80	Crew to location. Held safety meeting. RU vac truck to well and bled down. RU tbg. tester, run and test prod. sting as follows: BP & MJ., S/N @ 3448.26 14 jnts, 5 1/2 x 2 7/8 TAC @ 2997.53- 93 jnts to surface. Found 1 bad jnt - jnt. above S/N. RD tbg tester, floor, ND BOP and catch pan. NU wellhead. Run rods as follows: 1 - 2 1/2" x 2" x 16' RWBC bottom discharge. 10 - 1 1/2" k-bars, 125 - 3/4" rods, 2'-4'-6'- 3/4" subs 1 1/2" PR.and liner. Space pump out, hang well on. Check pump action, well pumping good. RD vac truck, RDMO location.



Daily Activity and Cost Summary

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Job Category WORK OVER	Primary Job Type LOE	Secondary Job Type RETURN TO PRODUCTION	Status 1
AFE Number	Start Date 1/22/2020	End Date 1/27/2020	Total AFE Amount (Cost)

Objective

Summary

Contractor ALLIANCE	Rig Number 7	Rig Type WORK OVER
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	1/22/2020	1/22/2020	500.00	500.00	MIRU WSU, PJSM, JSA, RIG UP WSU, SDON
2.0	1/23/2020	1/23/2020	5,500.00	6,000.00	CREW TO LOCATION, PJSM, JSA, UNHANG WELL, UNSEAT PUMP, TOO H WITH 125 X ¾ D RODS, PUMP, ND WELL HEAD, RELEASE TAC, NU AND FUNCTION TEST BOP, TOO H WITH 107 JTS 2 7/8 TBG, TAC, SEAT NIPPLE, SLOTTED SUB, BPMA, TIH WITH BPMA, 4' X 2 7/8 SLOTTED SUB, 13 JTS 2 7/8 TBG, STARTED BUSTING EVEY JT, RD TESTERS, SECURE WELL, SDON COST \$
3.0	1/24/2020	1/24/2020	7,000.00	13,000.00	CREW TO LOCATION, PJSM, JSA, FUNCTION TEST BOP, TIH AND LD 40 JTS 2 7/8 TBG THAT WOULD NOT TEST, TIH WITH 2 7/8 BPMA, 4'1X 2 7/8 SLOTTED SUB, 2 7/8 SEAT NIPPLE, 13 JTS 2 7/8 TBG, 5 ½ X 2 7/8 TAC, 93 JTS 2 7/8 TBG, (EOT @ 3463' KB, SN @ 3426' KB, TAC @ 3030' KB, ND BOP, SET TAC, 14 K TENSION, FLANGE WELL UP, TIH 2 X 16' RHBC PUMP WITH 3' PLUNGER AND 123' DIPTUBE, 10 X 1 ½ K-BARS, 126 X 7/8 D RODS, SPACE OUT WITH 12' OF ¾ ROD SUBS SECURE WELL, SDOW
4.0	1/27/2020	1/27/2020	2,200.00	15,200.00	CREW TO LOCATION, PJSM, JSA, HANG WELL ON CHECK PUMP ACTION, RDMO WSU, RELEASE RIG, (ROD STRING / 2.5 X 1.5 X 16 RHBC PUMP, 10 X 1 ½ K-BARS, 127 X ¾ RODS, 12' X ¾ ROD SUBS),



Daily Activity and Cost Summary

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Job Category Completion/Workover	Primary Job Type Tubing Repair	Secondary Job Type Pump Repair	Status 1
AFE Number	Start Date 3/10/2022	End Date 3/11/2022	Total AFE Amount (Cost)

Objective

Summary

Contractor	Rig Number	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	3/10/2022	3/11/2022	4,900.00	4,900.00	CREW TO LOCATION, PJSM, JSA, MOVE ALL EQUIP TO LOCATION RU PULLING UNIT. LAID DOWN HEAD AND POLISH ROD. POOH WITH 2'4'8" 3/4 SUB AND 88 3/4 D-RODS AND HAD BODY BREAK ON ROD 89. RIH WITH 2 7/8 BABY RED WITH 3/4-5/8 SLIPS TAGGED WITH 33 RODS. POOH RIH WITH 2 3/8 BABY RED 3/4-5/8 SLIPS TAGGED IN SAME PLACE. POOH WITH FISHING TOOL. ND WELL HEAD NU BOP. POOH WITH 25 JTS 7' SECTION OF JT 26. FISH IS AT 828.97 FT SHUT IN WELL SD.
2.0	3/11/2022	3/12/2022	11,700.00	16,600.00	CREW TO LOCATION, PJSM, JSA, RIH WITH OS WITH 3 21/32 GRAPPLE 1 JT WASH PIPE AND TOP SUB TAGGED UP ON JT 25 WOSRCKED JT OVER TOP OF FISH. MADE IT DOWN TO COUPLING MANAGED TO PULL 15 PTS STRING WEIGHT VOF 3 PTS BEFORE IT PARTED . POOH WITH REMAINDER OF JT 26 AND 7' OF JT 27. RIH WITH SAME BHA AND TAGGED UP ON JT 26. WORKED WASHPIPE OVER TOP OF FISH DOWN TO JOINT 26 ALL THE WAY IN. GRABED ONTO COUPLING. PULLED 20 PTS WITHOUT PARTING. TBG PARTED AGAIN WHEN TURNING TO THE RIGHT TO RELEASE TAC. POOH WITH REMAINDER OF JT 27, 28,29,30 AND 21' OF JT 31. RIH WITH SAME BHA. WASHED OVER 10' SECTION OF JT 31. MANAGED TO BITE ON TO COUPLING OF JT 32. RU EQUIP TO TRY AND FISH OUT RODS. SHUT IN WELL SD.
3.0	3/14/2022	3/14/2022	9,367.00	25,967.00	CREW TO LOCATION. HELD PSJM, JSA. RIH W/BABY RED WITH 5/8" GRAPPLE AND 40 X 3/4" RODS, TAGGED AT 1008', TOP OF TBG FISH, COULD NOT WORK TOOL AND RODS PAST 1008', POOH W/RODS AND LD FISHING TOOL. PU ON TBG, PULLED 10 PTS OVER STRING WEIGHT, TBG CAME FREE, POOH W/31 JTS 2 7/8" TBG, TOP BUSHING, 1 JT 4 1/2" WASHPIPE AND OVERHSOT W/3 21/32" GRAPPLE, RECOVERED 18' PIECE OF TBG, SEVERELY CORRODED. LAID DOWN FISH, RBIH W/OS, 3 21/32" GRAPPLE, 4 1/2" WP, TOP BUSHING AND 32 JTS 2 7/8" TBG, TAG TOF, ENGAGE COUPLING AT 1055', WORK OS OVER FISH, SET DOWN ON FISH. PU AND RIH W/BABY RED AND 42 X 3/4" RODS, TAGGED 1055', COULD NOT WORK PAST TOP OF TBG FISH, POOH W/3/4" RODS AND BABY RED. PU ON TBG 15 PTS OVER STRING WEIGHT, TBG CAME FREE, POOH W/32 JTS 2 7/8" TBG, TOP BUSHING, 4 1/2" WP AND OS, RECOVERED 12' PIECE OF 2 7/8" TBG JT 32, JT 33 AND 12' JT 34', TBG HEAVILY CORRODED, LD FISH. BROKE GRAPPLE, WAIT ON NEW GRAPPLE, RBIH W/OS W/3 21/32" GRAPPLE, 4 1/2" WASHPIPE, TOP BUSHING AND 16 JTS 2 7/8" TBG, SHUT DOWN FOR 1 HR DUE TO HIGH WINDS. WIND SLOWED DOWN, FINISH RIH W/22 JTS 2 7/8" TBG, TAG TOP AT 1,121', WORK GRAPPLE OVER TBG COLLAR, SET DOWN ON TBG, PU 20 PTS OVER STRING WEIGHT, TBG CAME FREE AND GAINED 12 PTS. POOH W/38 JTS 2 7/8" TBG, 4 1/2" WASHPIPE AND OS, RECOVERED 41 JTS 2 7/8" TBG, LAID DOWN TBG, TBG SEVERELY CORRODED AND PITTED. LEFT 23 JTS 2 7/8" TBG, 5 1/2" X 2 7/8" TAC, 13 JTS 2 7/8" TBG, 2 7/8" SN, 4' X 2 7/8" PERF SUB AND BPMJ, 85 X 3/4" RODS, 10 X 1 1/2" KBARS AND INSERT PMP IN HOLE. APPROXIMATELY 7 RODS STANDING IN CSG ABOVE TOP OF TBG FISH, TOP OF RODS AT 2225', TOP OF TBG AT 2400'. SECURED WELL AND SDFN.



Daily Activity and Cost Summary

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Original KB Elevation (ft) 3,751.00	KB-Tubing Head Distance (ft)	Initial Spud Date 10/12/1990 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 3,535.0	Total Depth All (TVD) (ftKB)

Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
4.0	3/15/2022	3/15/2022	10,027.00	35,994.00	CREW TO LOCATION. HELD PSJM, JSA. OPEN WELL, WELL FLOWING PW FROM TBG, VAC TRK PICKING UP WATER AROUND WELLHEAD. RIH W/4 11/16" LIPGUIDE, MOUSETRAP, TOP BUSHING AND 69 JTS 2 7/8" TBG, LOWERED LIPGUIDE AND MOUSETRAP OVER RODS, RIH W/JT #70, PU ON TBG, PULLING WEIGHT, WORKED TBG UP AND DOWN, JARRED W/BLOCKS TO UNSEAT PMP (?), RODS CAME FREE, PULLING OOH DRAGGING, ON JT #60, RODS/PMP STUCK IN TBG, WORKED TO FREE RODS, COULD NOT GET RODS TO MOVE, PULLED 45 PTS AND TBG JUMPED, RODS FREE. POOH W/60 JTS 2 7/8" TBG, TOP BUSHING, MOUSE TRAP AND LIPGUIDE, RECOVERED 32 X 3/4" RODS, 3/4" ROD PARTED 6" ABOVE COUPLING, LEFT 3 X 3/4" RODS, 10 X 1 1/2" KBARS AND INSERT PUMP IN TBG. RBIH W/4 11/16" OVERSHOT W/3 21/32" GRAPPLE, TOP BUSHING AND 76 JTS 2 7/8" TBG, TAG TOF AT 2473', SET DOWN ON FISH, PU ON TBG TO CHECK GRAPPLE ENGAGED, TBG PULLED FREE, POOH W/76 JTS 2 7/8" TBG, TOP BUSHING AND OVERSHOT, RECOVERED 18 JTS 2 7/8" TBG TO TAC, LEFT 3' OF JT #18 IN HOLE, LAID DOWN 18 JTS TBG, ALL JTS SEVERLY CORRODED. DISCUSSED WELL W/JOHN, DECISION MADE TO HANG WELL ON ABOVE FISH. SECURED WELL AND SDFN
5.0	3/16/2022	3/16/2022	5,835.00	41,829.00	CREW TO LOCATION. HELD PSJM, JSA. OPEN WELL, WELL RUNNING OVER PW, RU VAC TRK TO CSG. RU STEALTH TBG TEST TRK, RIH TESTING TBG TO 5500 PSI UNDER SLIPS, RIH W/2 7/8" BULLPLUG (NEW), 2 7/8" MUD JOINT (INSPECTED), 2 7/8" X 4' SLOTTED SUB (NEW), 2 7/8" SEAT NIPPLE (NEW), 90 JTS 2 7/8" J55 TBG (INSPECTED) TO SURFACE, BUSTED 1 JT, REPLACED W/INSPECTED TBG JT. RD STEALTH TBG TEST TRK. (EOT @ 2963.52 (6' KB), SN @ 2925.99 (6' KB)). ND BOP, NU WH. CHG TBG EQUIP TO ROD EQUIP. RIH W/88 X 3/4" RODS, POOH LAYING DOWN 88 X 3/4" RODS DUE TO HEAVY PITTING AND CORROSION ON RODS. PU ROD PUMP, MAKE UP 1 1/2" KBAR TO STABILIZER SUB ON ROD PUMP, THREADS GAULDED ON STABILIZER SUB. WAIT ON DONNAN TO DELIVER REPLACEMENT STABILIZER SUB, CHANGE OUT STABILZER SUB. LAID DOWN ROD PMP. ND ROD TABLE, NU TIW VALVE. SECURED WELL AND SDFN.
6.0	3/17/2022	3/17/2022	9,075.00	50,904.00	CREW TO LOCATION. HELD PSJM, JSA. OPEN WELL, WELL RUNNING OVER PW, RU VAC TRK TO CSG. PU AND RIH W/6" STRAINER, 25-150-RXBC-16-3-0 INSERT PUMP W/RHR (DONNAN), 8 X 1 1/2" KBARS (5 KBARS - NEW FROM KEEL B WS, 3 KBARS NEW FROM DONNAN), 71 X 3/4" D RODS (NEW-FROM KEEL B WS), 35 X 7/8" D RODS (NEW - FROM KEEL B WS), 4' X 7/8" PONY ROD (NEW FROM KEEL B WS), HWO W/1 1/4" X 26' POLISH ROD W/14' LINER (SAME). START PMPG UNIT, CHECK PA, 3 STROKES PRESSURED UP TO 500 PSI AND HELD, SHUT DOWN UNIT, BLED OFF PRESSURE. RD VAC TRK. RDMO WSU TO SKELLY 198, DID NOT RIG UP DUE TO HIGH WINDS. NOTIFIED PUMPER WELL TURNED OFF, READY TO TOTP.

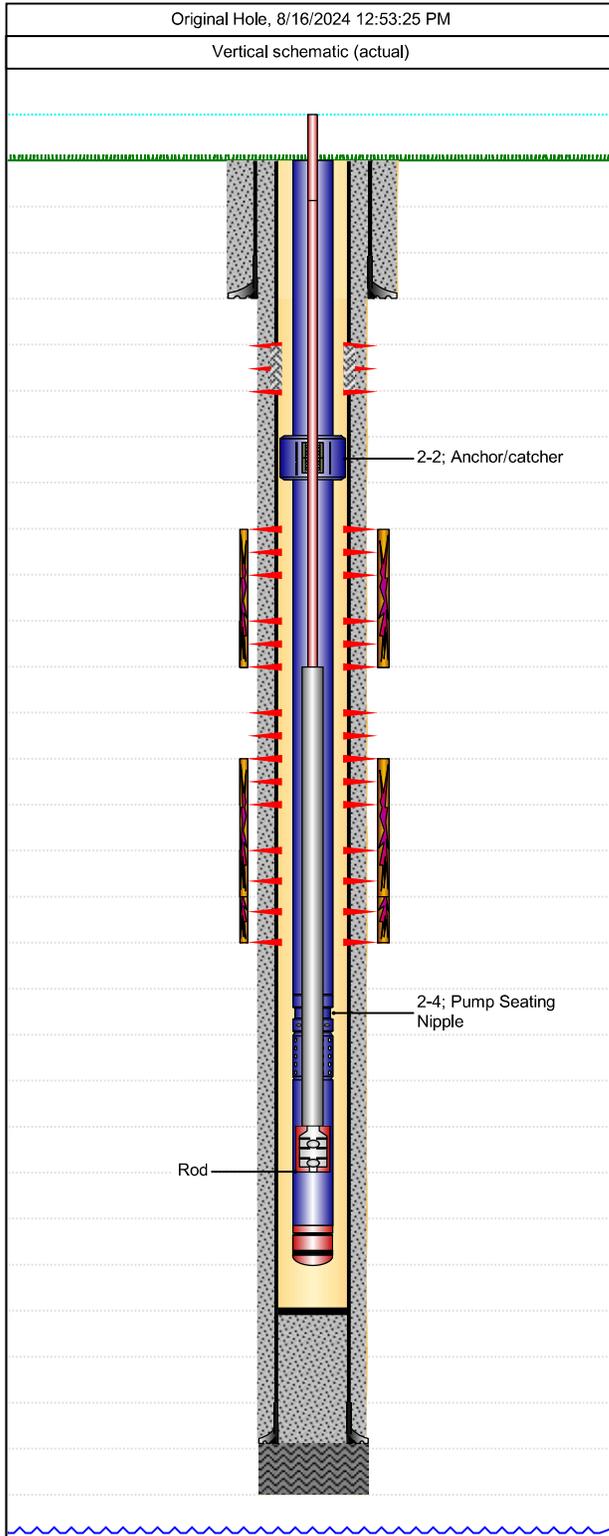
WellView®

Downhole Well Profile

Well Name: TURNER B 85

API/UWI 3001526386	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,751.00	KB-Tubing Head Distance (ft)	Initial Spud Date 10/12/1990 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 3,535.0	Total Depth All (TVD) (ftKB)

Type						
Des	Make	Model	WP (psi)	Service	WP Top (psi)	Bore Min (in)

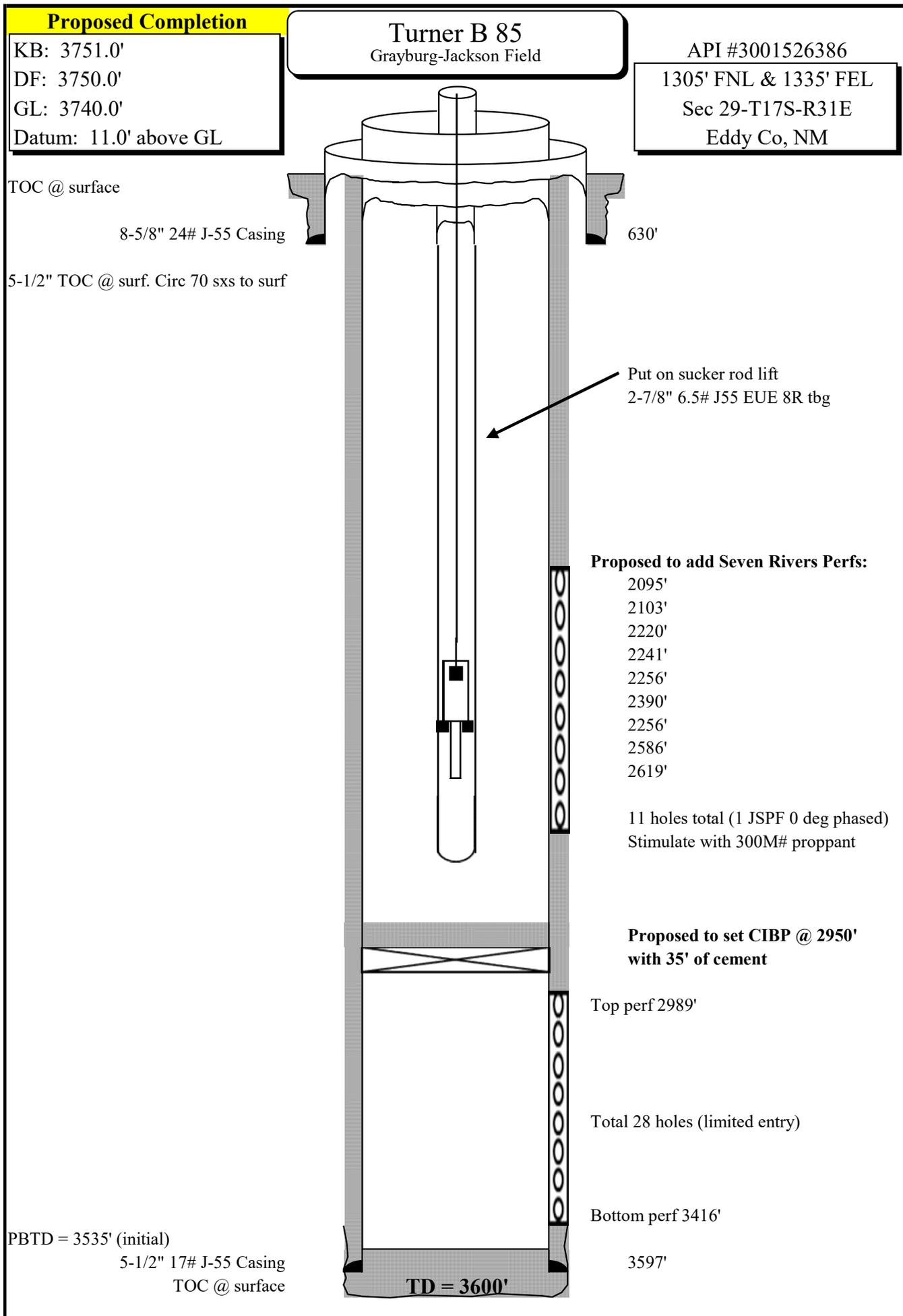


Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55		630.0
Production	5 1/2	17.00	J-55	LT&C	3,597.0

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Linked Zone
10/24/1990	2,989.0	2,995.0	
5/3/1995	3,057.0	3,154.0	
10/24/1990	3,180.0	3,187.0	
10/24/1990	3,216.0	3,240.0	
10/24/1990	3,240.0	3,268.0	
10/24/1990	3,370.0	3,416.0	

Tubing Strings							
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Tubing - Production	1/24/2020	3,463.26	3,463.0				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	93		T&C Upset	2 7/8	6.50	J-55	3,027.47
Anchor/catcher	1			4 3/4	17.00	K-77	2.87
Tubing	13		T&C Upset	2 7/8	6.50	J-55	394.95
Pump Seating Nipple	1			2 7/8			1.10
Perforated Joint	1			2 7/8	6.50	J-55	4.22
MUD SNCHOR	1		T&C Upset	2 7/8	6.50	J-55	32.00
Bull Plug	1			2 7/8			0.65

Rod Strings							
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Rod	1/27/2020	3,453.00	3,453.0				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
3/4 ROD SUBS	2	Norris	Grade 75	3/4	1.63	D	12.00
Sucker Rod	12 7	Norris	Grade 78	3/4	1.63	D	3,175.00
Sinker Bar	10	Norris		1 1/2	6.01		250.00
PUMP WITH 16' DIP TUBE	1			2 1/2			16.00



Turner B 85
Eddy Co., NM
API# 30-015-26386

Procedure to Recomplete to the Seven Rivers Intervals
12/09/24

Objective: Recomplete from Grayburg- San Andres intervals from 2989...3416' to the Seven Rivers intervals, 2095'...2619'. Stimulate and return to production in the Seven Rivers intervals only.

1. Notify NMOCD field representative.
2. Move in rig up workover rig.
3. POH and laydown rods and pump.
4. Remove wellhead. Install BOP.
5. POH and lay down tubing.
6. Set 5-1/2" CIBP above current perforations @ 2950' and test. Dump bail 35' of cement on top of CIBP.
7. GIH and perforate Seven Rivers intervals @ 2619', 2586', 2516', 2460', 2423', 2390', 2256', 2241', 2220', 2103', and 2095' (1 shot per foot a total of 11 total holes).
8. RIH with packer and 3-1/2" work string. Set packer at 2030'.
9. Install valve on 3-1/2" tbg.
10. Stimulate Seven Rivers intervals, 2095'... 2619'.
11. Flowback well and test.
12. At conclusion of flowback, shut-in valve.
13. MIRU workover rig.
14. Remove valve and install BOP.
15. Unset packer. POH and lay down 3-1/2" work string and packer.
16. RIH with 2-7/8" tubing. ND BOP and NU wellhead.
17. RIH with pump and rods. Hang well on.
18. RD and release workover rig. Put well on production.

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Permanent Abandonment of a Production Zone

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
2. 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, or a 5M system for a well not deeper than 22,727 feet (all depths are for measured well depth).
3. 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.
4. Cement Requirement: Sufficient cement shall be used to bring any required plug to the approved 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. Before pumping cement on top of CIBP, a 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.
5. Subsequent Plug back Reporting: Within 30 days after plug back work is completed, file a Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed. If plugging back to a new zone submit a Completion Report, form 3160-4 with the Subsequent Report.
6. 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.
7. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th 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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 435136

CONDITIONS

Operator: LH Operating, LLC 27120 Fulshear Bend Drive Fulshear, TX 77441	OGRID: 329319
	Action Number: 435136
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD Inspector 24 hrs prior to work.	5/2/2025
ward.rikala	Passing MIT test in accordance with 19.15.26.11 NMAC.	5/2/2025
ward.rikala	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	5/2/2025
ward.rikala	New plug back total depth is required on C-103R.	5/2/2025
ward.rikala	Submit C-104 showing new perf interval.	5/2/2025