

Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / NENE / 32.8123884 / -103.8874815	County or Parish/State: EDDY / NM
Well Number: 91	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526603	Operator: LH OPERATING LLC	

Notice of Intent

Sundry ID: 2829346

Type of Submission: Notice of Intent

Date Sundry Submitted: 12/31/2024

Date proposed operation will begin: 01/30/2025

Type of Action: Plug Back

Time Sundry Submitted: 06:51

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Turner\_B\_91\_Proposed\_Schematic\_20241231065132.pdf
- Turner\_B\_91\_Summarized\_Well\_History\_20241231065132.pdf
- Turner\_B\_91\_NMOCD\_Procedure\_to\_ReComplete\_to\_Seven\_Rivers\_20241231065132.pdf
- Turner\_B\_91\_Wellbore\_Schematic\_20241231065132.pdf

Received by OCD: 2/25/2025 11:26:07 AM

Page 2 of 12

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US Well Number: 3001526603	Operator: LH OPERATING LLC	

Conditions of Approval

Specialist Review

Plugback\_COA\_20250222121934.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 31, 2024 06:51 AM
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
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 recompleate 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 perfonned 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 detennined 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	

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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.

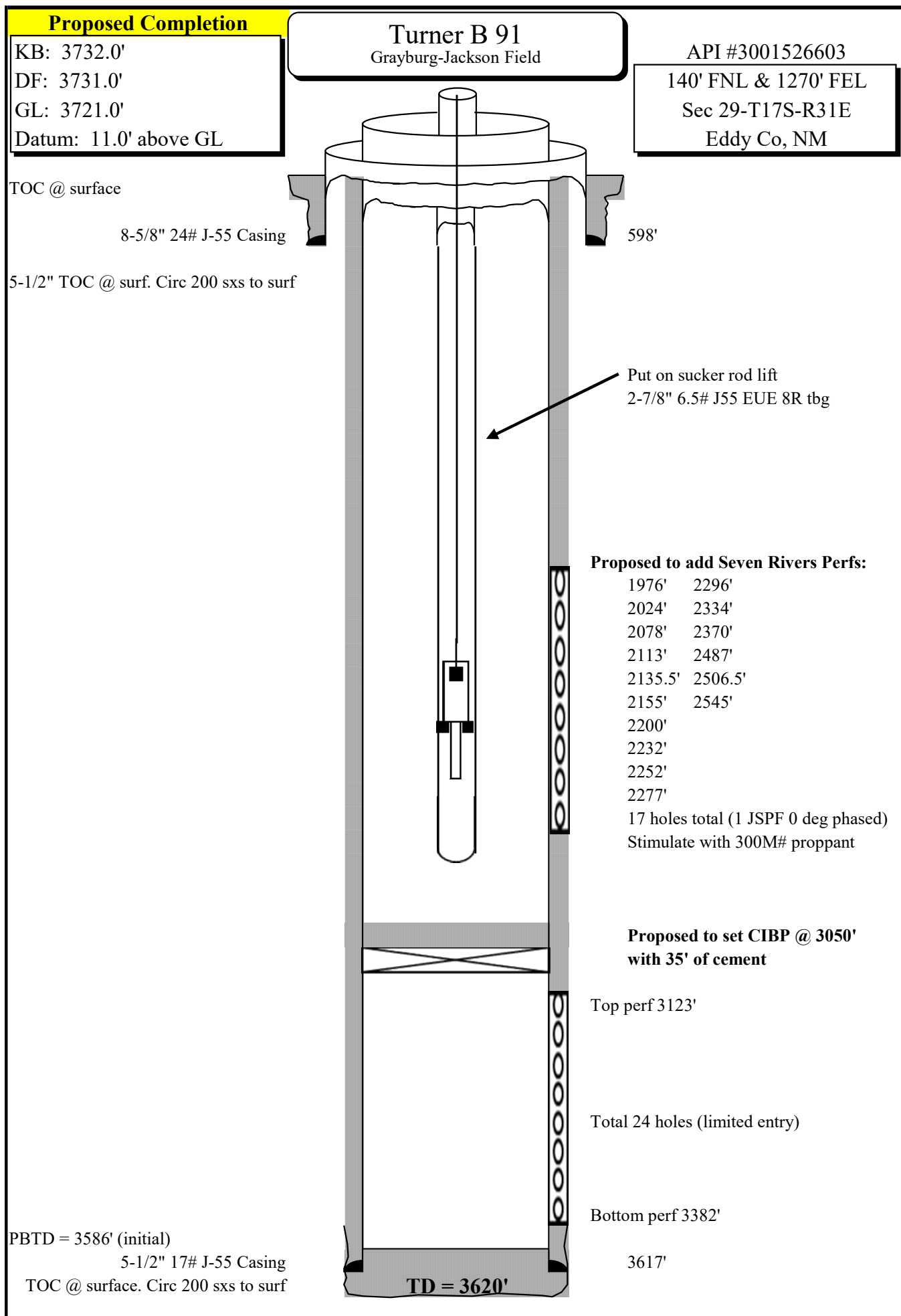
**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this 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: NENE / 140 FNL / 1270 FEL / TWSP: 17S / RANGE: 31E / SECTION: 29 / LAT: 32.8123884 / LONG: -103.8874815 ( TVD: 0 feet, MD: 0 feet )

BHL: NENE / 140 FNL / 1270 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 91**

API/UWI 3001526603	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,732.00	KB-Tubing Head Distance (ft)	Initial Spud Date	Rig Release Date	PBTD (All) (ftKB) Original Hole - 3,586.0	Total Depth All (TVD) (ftKB)

Job Category Workover / Completions	Primary Job Type Tubing Repair	Secondary Job Type Cleanout	Status 1
AFE Number	Start Date 10/13/2011	End Date 10/17/2011	Total AFE Amount (Cost)

Objective  
MIRUWSU. TOO H W/rods and tbg and inspect. TOO H W/tbg look for hole. PU scrapper TIH Check for fill clean out if needed. TIH W/packer pump Xylene and acid swab/ FLOWback return well to production

Summary

Contractor Alliance Well Service	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	10/13/2011	10/13/2011	5,034.00	5,034.00	Road rig to location. Waited on anchors to be tested. RUWSU. Take off horse head unseat pump it came free and up hole 2' then hung up again. Pulled top rod up & rods were rusted and dehydrated paraffine. Called for hot oiler had to wait. Pump 70 Bbls H2O down csg and tbg started flowing, flowed well until dead. Tried to pull pump again no luck. Tried pumping down tbg pressured up to 600 psi. Pump 70 more down csg worked pump still wouldn't come. SWI
2.0	10/14/2011	10/14/2011	5,378.00	10,412.00	Travel Time, RU tbg tongs back off rods. TOO H with 53-7/8, 81-3/4 & pull rod on pump. NDWH, NUBOP, RU Floor & tongs. TOO H W/104 jts, 5 1/2 TAC, S/N, M/A, found hole in jt 104 (Pump Jt). Lunch. PU 4 3/4 bit 5 1/2 Scrapper TIH W/103 jts PU 2 jts tag @ 3393 we have 11' of rat hole. Called Ron he said good and to put well back on. TOO H W/104 jts LD scrapper SWI. Ordered tbg tester for Monday morning
3.0	10/17/2011	10/17/2011	8,214.44	18,626.44	Day 3, TIH w/prod. tbg, bhp and rods



## Daily Activity and Cost Summary

Well Name: **TURNER B 91**

API/UWI <b>3001526603</b>	Surface Legal Location	Field Name <b>PBNM - PB-GRAYBURG WEST CENTRAL</b>	Spud Date Notice Information	State/Province <b>NM</b>	Well Configuration Type
Original KB Elevation (ft) <b>3,732.00</b>	KB-Tubing Head Distance (ft)	Initial Spud Date	Rig Release Date	PBTD (All) (ftKB) <b>Original Hole - 3,586.0</b>	Total Depth All (TVD) (ftKB)

Job Category <b>Completion/Workover</b>	Primary Job Type <b>Rod Repair</b>	Secondary Job Type <b>Tubing and Rod Repair</b>	Status 1
AFE Number	Start Date <b>2/6/2023</b>	End Date	Total AFE Amount (Cost)

Objective

Summary

Contractor <b>RELIABLE</b>	Rig Number <b>11</b>	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	2/6/2023	2/7/2023	25,000.00	25,000.00	CREW TO LOCATION, PJSM, JSA. MOVED RIG TO TURNER B #91. RU PULLING UNIT ON WELL REMOVED HORSE HEAD. LD POLISH ROD TRIED TO UNSEAT PUMP SEEMED LIKE IT DID WANT TO UNSEAT BUT THEN IT GOT HUNG UP AGAIN AND RODS PARTED. POOH WITH 4'6" 7/8 SUB, 42 7/8 D RODS, 78 3/4 D RODS, 4 7/8 D RODS, HAD BODY BREAK 15' ON 4TH 7/8 ROD. POOLED 3100 FT OF RODS OUT, MOST RODS HAD REALLY BAD PITTING ON THEM LD THE WORST ONES. ND WELL HEAD NU BOP SET UP WORK FLOOR AND TBG EQUIP. HAD TROUBLE UNSETTING TAC FINALLY LET LOOSE AFTER 30 MIN WORKING IT. POOH WITH 85 JTS 2 7/8, JT 85 PARTED 20' DOWN FROM COLLAR LD 48 JTS THAT HAD HOLES AND BAD PITTING ON THEM TOF WAS LEFT AT 2750 FT. LEFT 12' SECTION OF JT 85 LOOKING UP WITH 4 JTS 2 7/8, 5 1/2 TAC, 12 JTS 2 7/8, SN AND SLOTTED JT IN HOLE WITH 7 3/4 D RODS AND 16' PUMP INSIDE TBG, RU STEALTH TESTER, DROPPED 3 AND 3 BIO AND IC BALLS DOWN CSG. RIH TESTING TO 5500 PSI. BP, 1JT 2 7/8 MA, SN, 74 JTS 2 7/8 ( EOT AT 2393, SN AT 2357, NO TAC) NO JTS FAILED TEST. RD TESTER ND BOP NU WH. DROPPED 5 GALS CORROSION INHIBITOR DOWN TBG. SET UP ROD EQUIP SHUT IN WELL SD.
2.0	2/7/2023	2/8/2023	5,300.00	30,300.00	CREW TO LOCATION, PJSM, JSA. CHECKED PRESSURE ON WELL 20 PSI TBG BLED WELL DOWN. RIH WITH 25-150-RHBC-12-3-0-0 PUMP, 57 3/4 D RODS, 35 7/8 D RODS, SPACED OUT WITH 6'6" 7/8 SUBS. LD ALL RODS THAT HAD REALY BAD PITTING. PU HORSE HEAD AND POLISH ROD. LOADED TBG WITH 4 BBLs PRESSURED UP TO 500 PSI IN 4 STROKES. PUMPING GOOD. RD PULLING UNIT CLEANED UP LOCATION AND MOVED ALL EQUIP TO NEXT WELL.



Turner B 91  
Eddy Co., NM  
API# 30-015-26603

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

Objective: Recomplete from Grayburg- San Andres intervals from 3123'...3382' to the Seven Rivers intervals, 1976'...2545'. 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 @ 3050' and test. Dump bail 35' of cement on top of CIBP.
7. GIH and perforate Seven Rivers intervals @ 2545', 2506.5', 2487', 2426', 2370', 2334', 2296', 2277', 2252', 2232', 2200', 2155', 2135.5', 2113', 2078', 2024', and 1976' (1 shot per foot 17 total holes).
8. RIH with packer and 3-1/2" work string. Set packer at 1925'.
9. Install valve on 3-1/2" tbg.
10. Stimulate Seven Rivers intervals, 1976'... 2545'.
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.

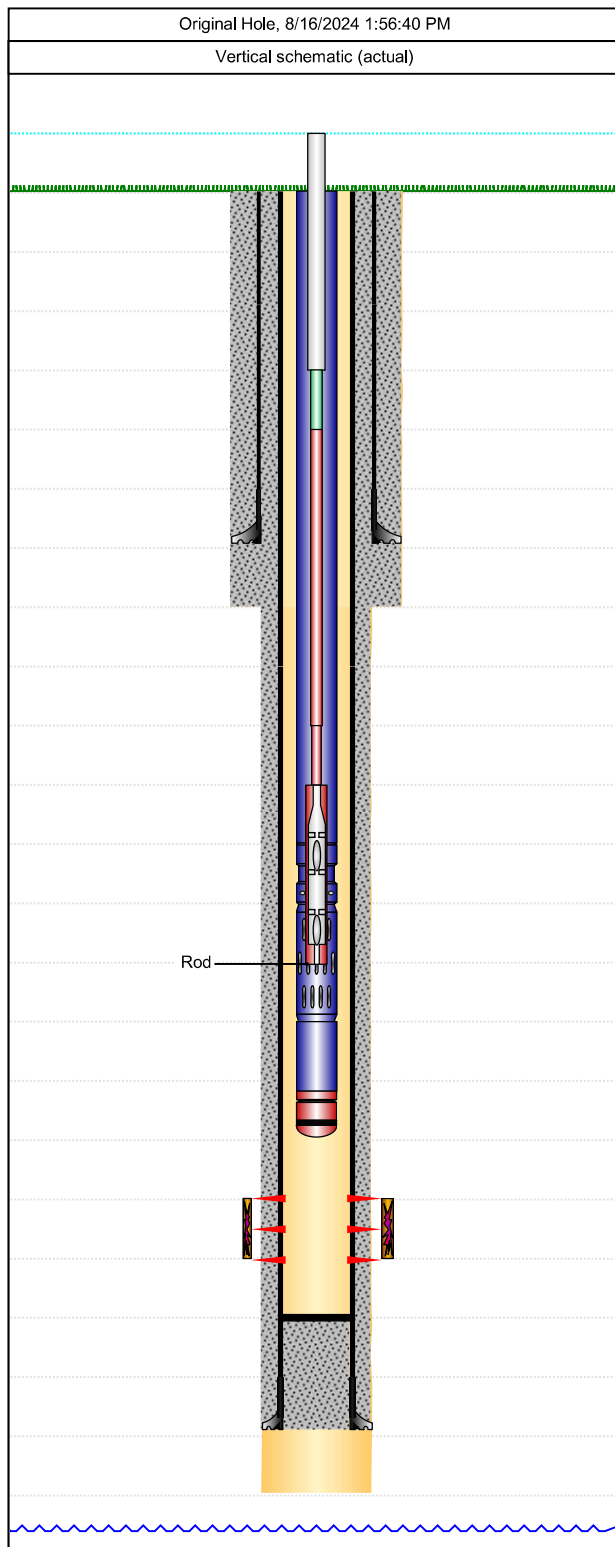


## Downhole Well Profile

Well Name: **TURNER B 91**

API/UWI 3001526603	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
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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		598.0		
Production	5 1/2	17.00	J-55		3,617.0		
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Linked Zone				
1/21/1991	3,123.0	3,382.0					
Tubing Strings							
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Tubing	2/6/2023	2,392.80	2,393.0				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	74		T&C Upset	2 7/8	6.50	J-55	2,356.00
Pump Seating Nipple	1			2 7/8			1.10
Perf Sub	1			2 7/8	6.50	J-55	4.00
Tubing	1		T&C Upset	2 7/8	6.50	J-55	31.20
Bull Plug	1			2 7/8			0.50
Rod Strings							
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Rod	2/7/2023	2,358.00	2,358.0				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Chromed	1 1/4			26.00
Pony Rod 6'6'8'	3	Norris	Grade 75	7/8	2.22	D	20.00
Sucker Rod	35	Norris	Grade 78	7/8	2.22	D	875.00
Sucker Rod	57	Norris	Grade 54	3/4	1.63	D	1,425.00
Rod Insert Pump	1			1 1/2			12.00

**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 1<sup>st</sup> through June 15<sup>th</sup> 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/ocd/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 435144

CONDITIONS

Operator: LH Operating, LLC 27120 Fulshear Bend Drive Fulshear, TX 77441	OGRID: 329319
	Action Number: 435144
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	OCD Inspector to be notified 24 hrs prior to start of 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 new C-104 showing new perf interval.	5/2/2025