

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: TURNER B Well Location: T17S / R31E / SEC 29 / County or Parish/State: EDDY /

NENW / 32.8126706 / -103.8960405

Well Number: 89 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC029395B Unit or CA Name: Unit or CA Number:

**US Well Number:** 3001526595 **Operator:** LH OPERATING LLC

#### **Notice of Intent**

**Sundry ID: 2842406** 

Type of Submission: Notice of Intent

Type of Action: Plug Back

Date proposed operation will begin: 04/04/2025

**Procedure Description:** 

## **Surface Disturbance**

Is any additional surface disturbance proposed?: No

## **NOI Attachments**

#### **Procedure Description**

Turner\_B\_89\_Wellbore\_Schematic\_20250319112602.pdf

Turner\_B\_89\_Proposed\_Schematic\_20250319112602.pdf

 $Turner\_B\_89\_Summarized\_Well\_History\_\_1\_\_20250319112602.pdf$ 

Turner\_B\_89\_NMOCD\_Procedure\_to\_ReComplete\_to\_Seven\_Rivers\_20250319112602.pdf

Page 1 of 2

eceived by OCD: 9/4/2025 9:12:58 AM Well Name: TURNER B

Well Location: T17S / R31E / SEC 29 /

NENW / 32.8126706 / -103.8960405

County or Parish/State: Page 2 of

NM

Well Number: 89

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029395B

**Unit or CA Name:** 

**Unit or CA Number:** 

**US Well Number: 3001526595** 

**Operator: LH OPERATING LLC** 

# **Conditions of Approval**

#### **Specialist Review**

Plugback\_COA\_20250701134144.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: MAR 19, 2025 11:26 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**

Signature: Chris Walls

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234 BLM POC Email Address: cwalls@blm.gov

**Disposition:** Approved **Disposition Date:** 07/01/2025

isposition. Approved

Page 2 of 2

Form 3160-5 (June 2019)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BUR	EAU OF LAND MANAGEMENT	5. Lease Serial No.		
Do not use this t	IOTICES AND REPORTS ON Vitorm for proposals to drill or t Use Form 3160-3 (APD) for su	6. If Indian, Allottee or Tribe N	Vame	
SUBMIT IN	TRIPLICATE - Other instructions on pag	ge 2	7. If Unit of CA/Agreement, N	Iame and/or No.
1. Type of Well Oil Well Gas W	Vell 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 Explorate	ory Area
4. Location of Well (Footage, Sec., T., K	R.,M., or Survey Description)		11. Country or Parish, State	
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, REPORT OR OTH	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize Dee	pen raulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report		Construction	Recomplete	Other
Final Abandonment Notice		g and Abandon g Back	Temporarily Abandon Water Disposal	
completion of the involved operation completed. Final Abandonment No is ready for final inspection.)	I be perfonned or provide the Bond No. on one. If the operation results in a multiple contices must be filed only after all requirement times must be filed only after all requirement true and correct. Name (Printed/Timed)	mpletion or recomple	etion in a new interval, a Form 3	160-4 must be filed once testing has been
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Title		
		Title		
Signature		Date		
	THE SPACE FOR FED	ERAL OR STA	ATE OFICE USE	
Approved by		Title	ı	Date
	hed. Approval of this notice does not warranguitable title to those rights in the subject laduct operations thereon.	nt or	1	
Title 18 U.S.C Section 1001 and Title 4	3 U.S.C Section 1212, make it a crime for a	ny person knowingl	y and willfully to make to any de	epartment 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

(Form 3160-5, page 2)

### **Additional Information**

#### **Location of Well**

 $0. \ SHL: \ NENW \ / \ 30 \ FNL \ / \ 1350 \ FWL \ / \ TWSP: \ 17S \ / \ RANGE: \ 31E \ / \ SECTION: \ 29 \ / \ LAT: \ 32.8126706 \ / \ LONG: \ -103.8960405 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$   $BHL: \ NENW \ / \ 30 \ FNL \ / \ 1350 \ FWL \ / \ TWSP: \ 17S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$ 

# **WellView**<sup>®</sup>

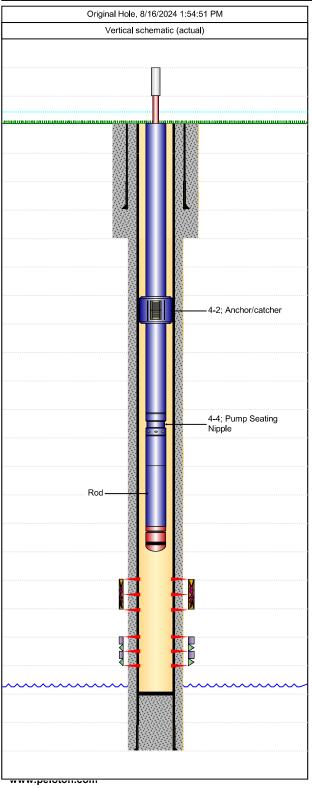
### **Downhole Well Profile**

Well Name: TURNER B 89

API/UWI 3001526595		Field Name PBNM - PB-GRAYBURG WEST CENTRAL	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,645.00	KB-Tubing Head Distance (ft)	Initial Spud Date 12/30/1990 00:00	PBTD (All) (ftKB) Original Hole - 3,754.0	Total Depth All (TVD) (ftKB)

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

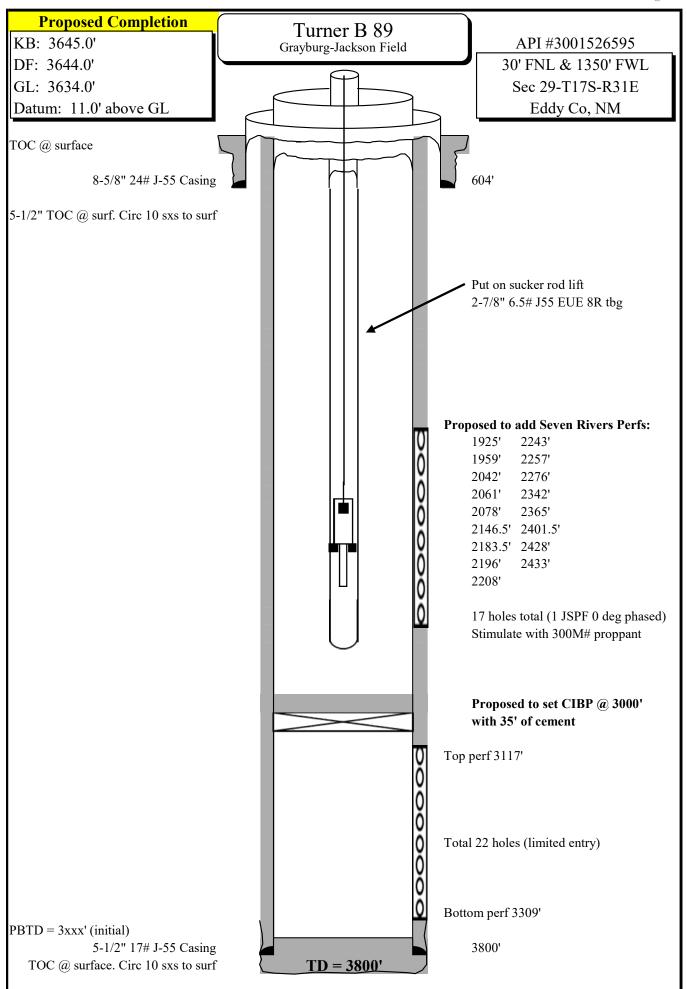
Gas Anchor



Casing Strings													
Csg Des			OD (in)		Wt/Ler			Grade	Т	op Thread	Set De	pth (ftKB)	
Surface			8 5	- 1		24.00						603.6	
Production			5 1	/2		17.00	<b>J-</b> 5	5			(	3,800.0	
Perforations													
Date		Top (ftl			Btm	(ftKB)				Linked Zone	е		
1/15/1991			3,117.0			3,243							
1/14/1991			3,291.0			3,309	9.0						
Tubing Strings													
Tubing Description Tubing - Production	n :	Run Da <sup>.</sup> 2/4/20				String L 3,095				Set Depth 3,091.0	(ftKB)		
Item Des		Jts		Mak	e		Mod		OD (in)	Wt (lb/ft)	Grade	Len (ft)	
Tubing		77				T&C	Ups	et	2 7/8	6.50	J-55	2,425 .00	
Anchor/catcher		1							4 3/4	17.00	K-77	3.00	
Tubing		20				T&C	Ups	et	2 7/8	6.50	J-55	628.0 0	
Pump Seating Nipp	ole	1							2 7/8			1.10	
Tubing		1				T&C	Ups	et	2 7/8	6.50	J-55	4.00	
Tubing		1				T&C Upset		2 7/8	6.50	J-55	33.55		
Bull Plug									2 7/8			0.68	
Rod Strings													
Rod Description Rod		Run Da 2/4/20				String L 3,102				Set Depth 3,061.0	(ftKB)		
Item Des		Jts		Mak	e		Mod		OD (in)	Wt (lb/ft)	Grade	Len (ft)	
1 1/4 X 26 POLISH WITH 1 1/2 X 12' L			Norris			Alloy	Ste	el	1 1/4			26.00	
Sucker Rod		49	Norris			Grade	e 54	!	7/8	2.22	D	1,225 .00	
Sucker Rod		61	Norris			Grade	e 75	5	3/4	1.63	D	1,525 .00	
Sucker Rod		12	Norris			Grade	e 75	5	7/8	2.22	D	300.0 0	
2.5 X 2 X 16'-3 RW PUMP WITH 10' D		1							2 1/2			26.00	

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Released to Imaging: 10/29/2025 2:41:31 PM



# **WellView**<sup>®</sup>

# **Daily Activity and Cost Summary**

Well Name: TURNER B 89

API/UWI	Surface Legal Location	Field Name	Spud Date Notice Information	State/Province	Well Configuration Type
3001526595	•	PBNM - PB-GRAYBURG WEST CENTRAL	•	NM	, , , , , , , , , , , , , , , , , , ,
Original KB Elevation (ft) 3,645.00	KB-Tubing Head Distance (ft)	Initial Spud Date 12/30/1990 00:00		PBTD (All) (ftKB) Original Hole - 3,754.0	Total Depth All (TVD) (ftKB)

Job Category HOLE IN TBG		Secondary Job Type REPAIR AND REPLACE	Status 1
AFE Number	Start Date 1/29/2020	End Date	Total AFE Amount (Cost)

Objective

Summary

L&R W	ELL SERVICE			10		WORKOVER	
Rpt#	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)		Summary	
1.0	1/29/2020	1/29/2020	800.00	800.00	MIRU WSU, PJSM, JSA, UNHANG WELL, TOOH WITH RODS, SECURE WELL, SDON		
2.0	1/30/2020	1/30/2020	7,100.00	7,900.00	FUNCTION TES IN HOLE WITH 13 JTS 2 7/8 TE @ 3088' KB, TA	CATION, PJSM, JSA, ND WELLHEAD, RELEASE TAC, NU AND ST BOP, STRIP ROD AND TBG OUT OF HOLE, HYDROTEST 2 7/8 BPMA, 4' X 2 7/8 SLOTTED SUB, 2 7/8 SEAT NIPPLE, BG, 5 ½ X 2 7/8 TAC, 86 JTS 2 7/8 TBG (EOT @ 3126' KB, SN AC @ 2667' KB, NO LEAKS, ND BOP, SET TAC 14 K TENSION, UP, SECURE WELL, SDON,	
3.0	1/31/2020	1/31/2020	5,800.00	13,700.00	WITH 10' DIPT	CATION, PJSM, JSA, TIH WITH 2.5 X 2 X 16-3 RWBC PUMP UBE, 11 X 7/8 RODS, 61 X ¾ D RODS, 49 X 7/8 D RODS, NO VELL ON, PUMP WELL UP, RDMO WSU	

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# **WellView**°

# **Daily Activity and Cost Summary**

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API/UWI 3001526595	 Field Name PBNM - PB-GRAYBURG WEST CENTRAL	 State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,645.00	Initial Spud Date 12/30/1990 00:00	PBTD (All) (ftKB) Original Hole - 3,754.0	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover		Secondary Job Type Tubing and Rod Repair	Status 1
AFE Number	Start Date 4/18/2022	End Date 4/21/2022	Total AFE Amount (Cost)

Rig Type

Rig Number

Objective

Summary Pump & Tbg R & R Contractor

				Trig realiber	The Type			
Rpt#	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary			
1.0	4/18/2022	4/19/2022	5,530.00	5,530.00	Crew arrived on location. Held PJSM, JSA. MIRU Hot Oiler to test tbg to 500 psi. Pumped 30 bbls down tbg. TBG did not test. RD Hot Oiler & MIRU Artesi #4 WSU. N/D WH & N/U RP, Removed the head from the PU. The pumping unit has no power. Production notified. TOOH w/1 1/4" x 25' Polish Rod. 51-7 D Rods, 55-3/4" D Rods (2650'). found rods parted in body. M/U Baby Red w/7/8" & 3/4" slips. TBIH w/Baby Red and rods. Made 5 attempts to get over top of rods in hole. Tagging solid but could not latch rods in hole. TOOH with rods. OOH w/Rods and Baby Red and remove RP & NU 5K BOP. TOOH with 7/8" Tbg. Saw no overpull when P/U with tbg. TOOH with 82 jts 2 7/8" tbg (2341'). The last 8 jts were ratty with holes in the sides. TBG parted in body. (Left 4 Jts 2 7/8" Tbg, TAC, 13 jts 2 7/8" tbg, SN, 4' Perfr Sub, MJw/BP. Total fish in hole 591') There is 2 7/8" tbg (w/ body part) looking up. Ordered WRH fishing tools for in the morning @ 07:00. Will fish 2 7/8" tbg and attempt to release TAC and TOOH with fish.			
2.0	4/19/2022	4/20/2022	17,625.00	23,155.00	Crew arrived on location. Held PJSM, JSA. Off loaded WRH Pump, Pit & swivel. Inspect BHA and found that the Grapple was not delivered. Waited on Grapple for 1 hour. Grapple arrived and M/U WRH BHA consistring of the following, X-O 3 3/4" x 1 9/16" x 1.43', (4) DC's 3 3/4" x 1 5/8" x 124.14', Jar 3 3/4" x 1 1/2" x 12.95', Bumper Sub 3 3/4" x 1 1/2", 4.64', Over Shot w/Grapple 4 11/16" x 1 9/16" x 5.95'. TIH with fishing BHA and tagged @ 2597' (77 jts in hole). Rotated over TOF and P/U to 15K over. The fish is latched. Slacked down to 4 pts over & rotated tbg 3 turns to the righty. S/O to 3 pts over and TOOH to inspect BHA. Pulling 4 pts over on TOOH. OOH w/BHA and retrieved 2 jts 2 7/8" tbg, TAC & 6 of the 13 jts below the TAC. Total of 265.29' retrieved from well leaving 262' of BHA in hole. TOF will now be the 3/4" rods @ 2650'. Ordered Mouse Trap & wash pipe to be on location @ 07:00 in the morning to TIH and catch 3/4" Rods. there are 214' of rods looking in hole. Secured well cleaned location. SDFN.			
3.0	4/20/2022	4/21/2022	16,245.00	39,400.00	Crew arrived on location. Held PJSM & JSA. M/U WRH BHA as follows, Cutlip Guide 4 11/16" x 2 1/2" x 2.19', 4' Extension with Mouse Trap inside dressed for 3/4". TIH with BHA and tagged TOF @ 2690'. Rotated over TOF and continued in hole to 2840' and tagged solid. Sat down 2 pts and P/U with 10K over pull. P/U 20' and pulled 20K over and wt broke back to 8K over string wt. TOOH with Mouse trap to inspect BHA. OOH with BHA and complete fish. Rod string and Tbg OOH. Called for Hydro-Test Unit while removing the Fish from the well. MIRU Stealth Hydro-Test Unit. TBIH with MJ w/BP 2 7/8" x 32.50', Perforated Sub 2 7/8" x 4', SN 2 7/8" x 1.10', 20 Jts 2 7/8", J55 tbg, TAC 5 1/2" x 2 7/8" x 3'. 77 jts 2 7/8" tbg. Tagged @ 3122.42' which is 5' below the top perf @ 3117'. Laid down 1 jt and set TAC in 12K tension. (TAC @ 2424', SN @ 3052', EOT @ 3090') ND 5K BOP and N/U WH. Well secured. SDFN. Will TIH w/pump, rods in the morning & TOTP.			
4.0	4/21/2022	4/22/2022	4,805.00	44,205.00	Crew arrived on location. Held PJSM, JSA. N/U RP and TIH w/1 1/2" x 12' GA, 2.5" x 2.0" x 20' RHBC Pump, 12-7/8" D Rods, 63-3/4" D Rods, 46-7/8" D Rods, 2', 4', 4' & 8' x 7/8" Subs, 25' x 1 1/4" Polish Rod. Seated pump, spaced out, NU WH, Hung head on PU. Tested to 500 psi X's 10 minutes. Bled pressure to vac Truck & pumping good to vac truck. S/D PU. RD Artesia #4 WSU. Cleaned location. TOTP.			

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# **WellView**<sup>®</sup>

# **Daily Activity and Cost Summary**

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3001526595	<u>-</u>	PBNM - PB-GRAYBURG WEST CENTRAL		NM	
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Job Category Completion/Workover		Secondary Job Type Tubing and Rod Repair	Status 1
AFE Number	Start Date 2/3/2023	End Date	Total AFE Amount (Cost)

Objective

Summary

Contracto RELIA				Rig Number 11	Rig Type
Rpt#	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	2/3/2023	2/4/2023	3,200.00	3,200.00	MOVED RIG TO TURNER B #89. RU PULLING UNIT ON WELL REMOVED HORES HEAD. LD POLLISH ROD UNSEATED PUMP. POOH WITH 2'6'8' 7/8 SUB, 46 7/8 D RODS, 63 3/4 D RODS, 12 7/8 D RODS AND PUMP. ND WELL HEAD NU BOP UNSET TAC SET UP WORK FLOOR AND TBG EQUIP. POOH WITH 77 JTS 2 7/8, 5 1/2 TAC, 20 JTS 2 7/8, SN, 4' PERF SUB, 1 JTS MA, BP. LD 4 JTS THAT HAD HOLES IN IT, PERF SUB AND SN ALSO BAD DUE TO BAD PITTING. SHUT IN WELL SD.
2.0	2/4/2023	2/5/2023	15,500.00	18,700.00	CREW TO LOCATION, PJSM, JSA. RU STEALTH TESTER. DROPPED 3 AND 3 BIO AND IC BALLS DOWN CSG. RIH TESTING TO 5500 PSI. BP, 1 JT 2 7/8 MA, 4' 2 7/8 PERF SUB, SN AND 20 JTS 2 7/8 TBG, 5 1/2 TAC, 70 JTS 2 7/8 TBG ( EOT AT 3091, SN AT 3052, TAC AT 2423) NO JTS FAILED TEST. RD TESTER ND BOP SET TAC 8 PTS OVER NU WH. DROPPED 5 GALS CORROSION INHIBITOR DOWN TBG. RIH 1 1/2" x 12' GA, 2.5" x 2.0" x 20' RHBC Pump, 12-7/8" D Rods, 63-3/4" D Rods, 46-7/8" D Rods, 2', 4' & 8' x 7/8" Subs, 25' x 1 1/4" Polish Rod. PU POLLISH ROD AND HORES HEAD, SPACED OUT PUMP. HUNG ON WELL LOADED TBG WITH 4 BBLS, PRESSURED UP TO 500 PSI IN 2 STROKES, PUMPING GOOD, RD PULLING UNIT SD.

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## Turner B 89 Eddy Co., NM API# 30-015-26595

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

Objective: Recomplete from Grayburg- San Andres intervals from 3117'...3309' to the Seven Rivers intervals, 1925'...2433'. 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 @ 3000' and test. Dump bail 35' of cement on top of CIBP.
- 7. GIH and perforate Seven Rivers intervals @ 2433, 2428', 2401.5', 2365', 2342', 2276', 2257', 2243', 2208', 2196', 2183.5, 2146.5', 2078', 2061', 2042', 1959', and 1925' (1 shot per foot a total of 17 holes).
- 8. RIH with packer and 3-1/2" work string. Set packer at 1850'.
- 9. Install valve on 3-1/2" tbg.
- 10. Stimulate Seven Rivers intervals, 1925'... 2433'.
- 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**

\*Set CIBP 50 - 100 feet above the top perforation at 3020'

- 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 575-689-5981
- 2. <u>Blowout Preventers</u>: 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 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
- 3. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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 (or 35 feet with a bailer). 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. <u>Subsequent Plug back Reporting:</u> 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. <u>Show date work was completed.</u> If plugging back to a new zone submit a Completion Report (Form 3160-4) with the Subsequent Report.
- 6. <u>Trash:</u> 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 502753

#### **CONDITIONS**

Operator:	OGRID:
LH Operating, LLC	329319
27120 Fulshear Bend Drive	Action Number:
Fulshear, TX 77441	502753
	Action Type:
	[C-103] NOI Recompletion (C-103E)

#### CONDITIONS

Created By	Condition			
ward.rikala	rikala Notify the OCD inspection supervisor via email 24 Hours Prior to beginning operations.			
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).			
ward.rikala	rikala If Cement is not adequate to protect casing and isolate strata: (a) the uppermost perforation in each additional pool to at least 150 feet above that perforation; and (b) the lowermost perforation in each added pool to at least 100 feet below that perforation, the appropriate Inspection supervisor shall be consulted and remedial action conducted as directed.			
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perfs.	10/29/2025		