Received by OCD: 2/25/2025 11:15:32 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report
Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / NWSW / 32.8052932 / -103.8961717	County or Parish/State: EDDY / NM
Well Number: 80	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
<b>US Well Number:</b> 3001526388	Operator: LH OPERATING LLC	

#### **Notice of Intent**

Sundry ID: 2830023 Type of Submission: Notice of Intent Date Sundry Submitted: 01/06/2025 Date proposed operation will begin: 02/06/2025

Type of Action: Plug Back Time Sundry Submitted: 10:16

**Procedure Description:** 

#### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

### **NOI Attachments**

#### **Procedure Description**

Turner\_B\_80\_Wellbore\_Schematic\_20250106101615.pdf Turner\_B\_80\_Proposed\_Schematic\_20250106101615.pdf Turner\_B\_80\_NMOCD\_Procedure\_to\_ReComplete\_to\_Seven\_Rivers\_20250106101615.pdf Turner\_B\_80\_\_Summarized\_Well\_History\_20250106101616.pdf

Received by OCD: 2/25/2025 11:15:32 AM Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / NWSW / 32.8052932 / -103.8961717	County or Parish/State: EDBY 7 of 15
Well Number: 80	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526388	Operator: LH OPERATING LLC	

### **Conditions of Approval**

#### **Specialist Review**

Plugback\_COA\_20250222112226.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** 

Name: LH OPERATING LLC

Title: Environmental Manager

Street Address: 3730 KIRBY DR SUITE 1200

City: HOUSTON

Phone: (575) 499-5306

Email address: MIKE@LHOPERATING.COM

Field

Representative Name: Street Address: City: Phone: Email address:

State:

State: TX

#### **BLM Point of Contact**

BLM POC Name: ZOTA M STEVENS BLM POC Phone: 5752345998 Disposition: Approved Signature: Zota Stevens Signed on: JAN 06, 2025 10:16 AM

BLM POC Title: Petroleum Engineer BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition Date: 02/22/2025

Zip:

eceived by OCD. 2/23/				I uge 5 0j			
Form 3160-5 (June 2019)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.				
Do not us	IDRY NOTICES AND REP e this form for proposals I well. Use Form 3160-3 (/	6. If Indian, Allottee or Tribe N	ame				
SU	BMIT IN TRIPLICATE - Other inst	7. If Unit of CA/Agreement, Na	ame 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. <i>(include area code)</i>	10. Field and Pool or Exploratory Area				
4. Location of Well (Footage	Sec., T.,R.,M., or Survey Description	ı)	11. Country or Parish, State				
	12. CHECK THE APPROPRIATE H	BOX(ES) TO INDICATE NATURE (	DF NOTICE, REPORT OR OTH	ER DATA			
TYPE OF SUBMISSIO	DN	TYPE	E OF ACTION				
Notice of Intent	Acidize	Deepen [ Hydraulic Fracturing [	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete Temporarily Abandon	Other			
Final Abandonment N			Water Disposal				
the proposal is to deepen the Bond under which the completion of the involve	directionally or recomplete horizonta work will be perfonned or provide the d operations. If the operation results ument Notices must be filed only after	lly, give subsurface locations and me he Bond No. on file with BLM/BIA. I in a multiple completion or recomple	asured and true vertical depths of Required subsequent reports mus tion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site			

14. I hereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> )					
	Fitle				
Signature	Date				
THE SPACE FOR FEDE	RAL OR STATE OF	ICE USE			
Approved by					
	Title	I	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant of 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.					
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		fully to make to any de	partment or agency of the United States		

(Instructions on page 2)

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: NWSW / 2565 FSL / 1305 FWL / TWSP: 17S / RANGE: 31E / SECTION: 29 / LAT: 32.8052932 / LONG: -103.8961717 (TVD: 0 feet, MD: 0 feet ) BHL: NWSW / 2565 FSL / 1305 FWL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet )

i	Received by	OCD:	2/25/2025	11:15:32 AM	
1					

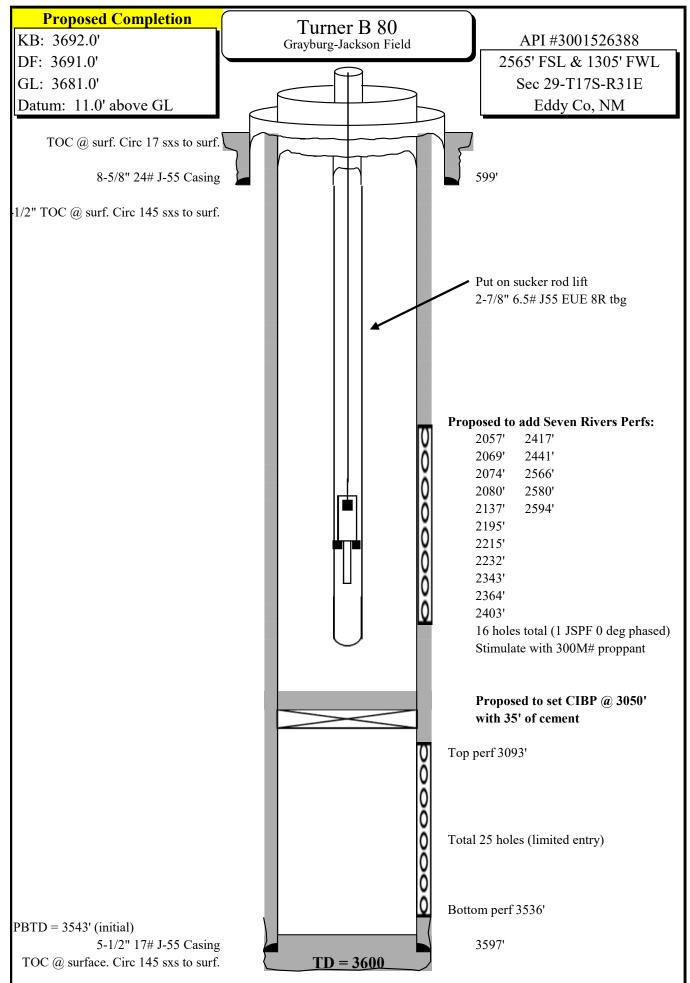
#### **Downhole Well Profile**

#### Well Name: TURNER B 80

**WellView**<sup>•</sup>

	KB-Tubing Head	59-(6 h) 3211'-59'-(7	Field Name PBNM - PB-GRAY	BURG WEST CENTRA	Spud Date No	tice Infor	mauon	State/Provin	100		vve	II Configurat	ion Type	
	592.00 10/21/1990 (		Initial Spud Dat 10/21/1990	te ) 00:00	Rig Re <b>l</b> ease D	ate		PBTD (All) ( Original	<sup>(ftKB)</sup> Hole - (	3,543.0	Tot	al Depth All	(TVD) (ftK	(В)
Des														
		Make	Mo	del	WP (psi)	:	Service		W	P Top (ps	i)		Bore M	in (in)
	·		·	·	·							·		
Original Hole	e, 8/16/2024 12	:59:40 PM		Casing Stri										
Vertica	l schematic (ac	tual)		Cs Surface	g Des		OD (in) 8 5/8	Wt/Len (lb/ 24		Grade	Т	op Thread	Set De	epth (ft) 599
				Production			5 1/2	17.						3,597
	Π			Perforation	s				•		•			
			AIMIAIIRINNAIIINII	Date 11/9/1990		Fop (ftKE	<sup>3)</sup>	Btm (ftKE	<sup>3)</sup> 159.0			Linked Zon	e	
		W		11/9/1990			,093.0		,159.0					
		\\\\ \\\\		11/9/1990			,285.0		289.0					
		×.		11/9/1990			,400.0		,442.0					
				11/9/1990		3	,534.0	3	,536.0					
				Tubing Stri								_		
				Tubing Descript	on F	tun Date /11/20		Str 3.	ing Leng 473.62	th (ft)		Set Depth 3,440.0	(ftKB)	
				Ite	m Des	Jts	Mal	ke	Mod	el	OD (in)	Wt (lb/ft)	Grade	Ler
				Tubing		92		Т	&C Ups	et	2 7/8	6.50	J-55	3,0
	ŝ 📙 📕 🎇			Anchor/catc	her	1					4 5/8			2
				Tubing		12		Т	&C Ups	et	2 7/8	6.50	J-55	38
3						$ \downarrow $					0.7/0			
3		Σ		Pump Seati	ng Nipple	1					2 7/8 2 7/8			1
				Tubing		1		Т	&C Ups	et	2 7/8	6.50	J-55	31
				Bull Plugge	d Slotted Mud						2 7/8	6.50		31
				Anchor										
		ľ		Rod Strings										
				Rod Description	F	tun Date //12/20	) 022	Str 3,	ing Leng 437.00	th (ft)		Set Depth 3,437.0	(ftKB)	
					m Des	Jts	Mal		Mod		OD (in)	Wt (lb/ft)	Grade	Ler
		1		Polished Ro	od VV/ 12'	1	Norris	PI	ston St	eel	1 1/4			26
				Pony Rod, 4	<b>!</b> '	2					3/4			8
				Sucker Rod			Norris	G	rade 78	3	3/4	1.63	D	3,1
		I		Cinker Der		7	Namia				1 1/2	6.01		
				Sinker Bar		8	Norris				1 1/2	6.01		20
					Pump / 2.5 X	1					2 1/2			16
				1.50 X 16' Gas Straine							1.4/0			
				Gas Straine	ſ	1					1 1/2			12

Released to Imaging: 5/2/2025 8:34:26 AM



Released to Imaging: 5/2/2025 8:34:26 AM

### Turner B 80 Eddy Co., NM API# 30-015-26388 Procedure to Recomplete to the Seven Rivers Intervals 12/09/24

Objective: Recomplete from Grayburg- San Andres intervals from 3093'...3536' to the Seven Rivers intervals, 2057'...2594'. 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 @ 2594', 2580', 2566', 2441', 2417', 2403', 2364', 2343', 2232', 2215', 2195', 2137', 2080', 2074', 2069', and 12057' (1 shot per foot a total of 16 holes).
- 8. RIH with packer and 3-1/2" work string. Set packer at 1950'.
- 9. Install valve on 3-1/2" tbg.
- 10. Stimulate Seven Rivers intervals, 2057'... 2594'.
- 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.

## Well Name: TURNER B 80

API/UWI		Surface Legal Lo	ocation	Field Nam	е	Spud Date Notice Information	State/Province		Well Configuration Type	
300152			59-(6 h) 3211'-59'-(7		GRAYBURG WEST CENTRAL		NM			
Driginal Kl 3,692.0	3 Elevation (ft) 0	KB-Tubing Head	Distance (ft)	Initial Spue 10/21/1	d Date 990 00:00	Rig Release Date	Rig Release Date PBTD (All) (ftKB) Original Hole		Total Depth All (TVD) (ftKB)	
lob Categ Nell Ma	<sup>ory</sup> aintenance					Secondary Job Type Status 1 Check Tubing				
AFE Numb	ber		Start Date 9/28/2011			End Date 10/4/2011		Total AFE Amou	unt (Cost)	
Objective										
Summary										
Contractor			_		Rig Number 2	Rig Type Workov	er			
Rpt#	Start Date	End Date	Day Total (C		Cum Field Est To Date (Current Ops) (Cost)	os) (Cost) Summary				
1.0				437.00	4,437.00					
2.0	9/28/2011	9/28/2011	1,:	364.00	5,801.00	00 MIRU				
3.0	9/29/2011	9/29/2011	5,4	431.00	11,232.00	Fish 3/4" rod part #49 ta	g T.D. fill @348	5'		
4.0	9/30/2011	9/30/2011	16,8	394.91	28,126.91	91				
5.0	10/3/2011	10/3/2011	6,6	639.00	34,765.91	91 Tbg 200 psi, flowback well to tank until it died at noon, recovered 90 Bt Lubricator start swabbing. Made 8 runs recovered total of 165 Bbls cutt Oil. LD Lubricator Release packer TOOH W/92 jts, packer, 8 jts of tail p SWI				
6.0	10/4/2011	10/4/2011	21,7	704.00	56,469.91	PU 2 7/8 X 31' slotted M NDBOP set TAC 14K pt	pump couldn't l /A, S/N, 13 jts, { lled land tbg NL 2 X 2 X 16' pump sub, 1 1/4 X 26 p pump action, pr	keep up. Wai 5 1/2 TAC, 92 JWH. Change 5 W/16' G/A, 5 oolish rod Spa ressure test tl	ted for water truck 30 mi 2 jts TIH. RD floor & tong: 9 over from tbg to rods. 8- 1 1/2 Sinker bars, 127 ace out pump. Lunch. bg to 500 psi, good.	
						TAC @ 3024 KB S/N @ 3454 KB EOT @ 3489 KB				

# Daily Activity and Cost Summary

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## Well Name: TURNER B 80

api/uwi 300152	6388	Surface Legal Loo GB/Jackson =3093'-59				Spud Date Notice Information		State/Province		Well Configuration Type
Original Ki 3,692.0	3 Elevation (ft) 0	KB-Tubing Head	Distance (ft)	Initial Spud Date 10/21/1990 00:00				PBTD (All) (ftKB) Original Hole	(ftKB) Total Depth All (TVE Hole - 3,543.0	
lob Categ <b>Norko</b> v	<sup>ory</sup> er/Maint		Primary Job Type Tubing			Secondary Job Type Repair / Replace			Status 1	
AFE Numb	Number Start Date 8/6/2012					End Date 8/7/2012			Total AFE Amou	unt (Cost)
Objective										
Summary										
Contractor					Rig Number 523		Rig Type			
Rpt #	Start Date	End Date	Day Total (C	ost)	Cum Field Est To Date (Current Ops) (Cost)			Sun	nmary	
1.0	8/6/2012	8/6/2012	4,7	32.00	4,732.00	Do Day 1, TOH w/ all rods, BHP and tbg. Found hole #105 jts above SN, Hydro test tbg @6000# test good Lowered tbg 33' Tag TD @3505'. TOH, this AM rur bailer.				
2.0	8/7/2012	8/7/2012	6	85.00	5,417.00	17.00 Day 2, RU TIH w/ production tbg, bhp and rods load tbg space out well 92-jts TAC, 13-jts, Slotted MA, BP. 2 1/2"x1 1/4"x16 RWBC w/ 1 1/2"x12 anchor, 8- 1 1/2" K bars, 127-3/4" rods 2'-4'-4'-6'-8'-3/4" ponys, 1 1/4"x2 w/ 12'liner.				

# Daily Activity and Cost Summary

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### Well Name: TURNER B 80

api/uwi 300152	6388	Surface Legal Loo GB/Jackson =3093'-59				Spud Date Notice Inf	Spud Date Notice Information			Well Configuration Type	
Original K 3,692.0	B Elevation (ft) 0	n (ft) KB-Tubing Head Distance (ft) Initial Spud Date 10/21/1990 00:00				Rig Release Date PBTD (All) (ftKB) Original Hole					
lob Categ Norkov	<sup>jory</sup> /er/Maint		Primary Job Type Tubing		Secondary Job Type Repair / Replace				Status 1		
FE Number Start Date 6/3/2013						End Date 6/4/2013			Total AFE Amou	nt (Cost)	
Objective											
Summary											
Contracto	<sup>r</sup> ell Service				Rig Number 119		Rig Type				
Rpt#	Start Date	End Date	Day Total (C		Cum Field Est To Date (Current Ops) (Cost)			Sum	imary		
1.0	6/3/2013	6/3/2013	2,7	30.00	2,730.00	Unhang PR and	HOT HH	w/ all rods, and	BHP, RU B	Hobbs Anchor to replace. O.P catch pan. Release SN. SWH SDFN. Crew	
2.0	6/4/2013	6/4/2013	10,3	66.00	0 13,096.00 Day 2, Crew drove to loc. RU Empire tbg tester start hydro test tbg to flow SI wait on vac truck. Hook up vac trk. Hydro test @6000# T follows: 2 7/8' BP, 2 7/8' MA, 4' perf. sub, SN, 13-jts 2 7/8' tbg, 5 1. jts 2 7/8' tbg to surface. ND B.O.P. catch pan, Let TAC NUWH. RU as follows: 1 1/2"x16' gas anchor, 2 1/2"x1 1/2"x16' RBC BHP, 8-1 127-3/4' rods 8'-6'-4'-4'-3/4" ponys, 1 1/4"x26' PR w/ 1 1/2"x10' line space out PR hang off well online. This AM RDMO to TB #98						

Daily Activity and Cost Summary

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#### Well Name: TURNER B 80

ap <mark>i</mark> /uwi 3001520	6200	Surface Legal Lo		Field Name	Spud Date Notice Information	State/Province		Well Configuration Type	
			59-(6 h) 3211'-59'-(7	PBNM - PB-GRAYBURG WEST CENTRAL				Total Depth All (TVD) (ftKB)	
,692.0	3 Elevation (ft) 0	KB-Tubing Head	Distance (ft)	Initial Spud Date 10/21/1990 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole			
b Catego			Primary Job Type		Secondary Job Type		Status 1		
	tion/Workover		Tubing Repa	ir	Pump Repair				
FE Numb	ber		Start Date 4/8/2022		End Date		Total AFE Amo	unt (Cost)	
bjective									
ummary									
ontractor RELIAB				Rig Number 11	Rig Type	,			
Rpt #	Start Date	End Date	Day Total (C	Cum Field Est To Date (Current Ops) (Cost)		Sur	nmary		
1.0	4/8/2022	4/8/2022	1,6	500.00 1,600.00	MIRU WSU. SDFWE		-		
	4/11/2022	4/11/2022			7/8 ROD, UN SEAT PU RODS, 8 X 1 ½ K BA NU BOB, RU TONGS ½ TAC, 12 X 2 7/8 TBG HOLES IN TBG, MIRU HOT OIL AND CIRCUI 40 BBLS DOWN TBG FOR ABOUT 45MIN B TESTING BUT STILL HOT OILER WITH CH CIRCULATE OUT PUN PARAFFIN STILL COM TRUCK WAITED FOR BROUGHT IT UP TO 5 WOULD FEEL LOTS G CIRCULATING BACK RETURNS LOOKED L RETURNS LOOKED L	IMP, RODS OOF RS, PUMP WITH FOR TBG, TOOH S, SN, 4' PERF S STEALTH HYDR DF PARAFFIN CO HOT OILER RAN ATE IT OUT, 300 WITH 10 GLS OF FORE TBG OOI HAD LOTS OF PA EMS BROUGHT 4P DOWN TBG K 10 MIN, PUMP D BPM WITH 900 DF LARGE DEBR TO VAC TRUCK, IKE IT WAS CLE LOT BETTER, R L	I WITH 22' X I 16' GAS AN AND STANE SUB, 1 X BPN COTESTERS DMING BACI I THE REST BBLS ON TH E KAT 3012 ( H, COMPLET ARAFFIN CO TEMPATURE LEPT CHECK HOT OILER 1 DOWN TBG ( PSI, STARTE ABOUT 60 E ARING UP A	ICHOR, ND WELL HEAD D BACK 93 X 2 7/8 TBG, 5 AA, LD 15 JTS DUE TO S, ABOUT HALF ½ INTO C TO SURFACE AND OF TBG BACK IN TO E BACK SIDE AND THE CHEMICAL, LET IT SIT TED THE HYDRO MING UP TBG, MIRU E UP TO 205 DEG, SING SAMPLES LOTS OF WAS DONE MIRU PUMP © 5.5 BPM WITH 800 PS ED TO CHECK SAMPLES HOSES WILL BBLS INTO PUMPING T THE TAIL END S AND VAC TRUCKS,	
3.0	4/12/2022	4/12/2022	5,6	300.00 24,300.00	TAC @ 3,017 ') ND BC 2.5 X 1.50 X 16' PUMF HANG WELL ON LOA	CTION STRING, IP NU WELL HEA , 8 X 1 ½ K BARS D TBG CHECK P LD NOT RDMO E	(EOT @ 3,4 AD, BULID FI S, 127 X ¾ D UMP ACTIO DUE TO WIN	40' KB, SN @ 3,404' KB, _OW LINES, RIH WITH RODS, 4' X ¾ SUB, N 2 STROKES 500PSI, D, ALL LINES ARE TIED	

# Well Name: TURNER B 80

api/uwi 300152		Surface Legal Lo GB/Jackson =3093'-5	9-(6 h) 3211'-59'-(7 F		GRAYBURG WEST CENTRAL	Spud Date Notice Info	ormation	State/Province	Well Configuration Type	
Driginal Kl 3,692.0	B Elevation (ft) 0	Idevation (ft)         KB-Tubing Head Distance (ft)         Initial Spud Date 10/21/1990 00:00         Rig Release Date         PBTD (All) (ft/KB Original Hole								
Job Category Primary Job Type Completion/Workover Workover						Secondary Job Type Status 1 SET RBP ISOLATE PERFS				
FE Num	per		Start Date 6/21/2023			End Date			Total AFE Amou	unt (Cost)
Objective										
Summary										
Contractor			_		Rig Number 12		Rig Type			
Rpt #	Start Date	End Date	Day Total (Co	st)	Cum Field Est To Date (Current Ops) (Cost)	Summary				
1.0	6/21/2023	6/21/2023	3,10	00.00	3,100.00	O Crew to location, Turner b 80, Pjsm, jsa, Rig up on Turner b 80, Lay do by 3/4 sub, 127 3/4 rods, 8 1 1/2 k bars, and 2.5 -1.50- 16' pump, Nippl bop, secure well				
2.0	6/22/2023	6/22/2023	7,35	50.00	10,450.00	10,450.00 Crew to location, Pjsm, jsa. Strap 2 7/8 tubing out of hole, standing b Derrick. Make up 5 1/2 dnl rbp. Run in hole with tubing. set rbp at 298 Circ bottoms up on top of rbp. 74 bbl total. Spot 50# sack of sand on to rbp. T.O.O.H. Laying down 89 joints of 2 7/8 tubing. Nipple down bop. F down. Secure well.				
3.0	6/29/2023	6/29/2023	7,85	50.00	18,300.00 Crew to location, Pjsm, jsa, move rig to Turner b 80, repair 2" ports of head w/ tap and die, Rig up on Turner b 80. Had to lower Derrick and matting board in due to rig sinking. T.I.H. T/ 2981 w/ 2 7/8 tubing and of tool circ Sand off of rbp using hot oiler, latch onto rbp. Bleed down pressure from well. 200 psi. T.O.O.H. W/ rbp and 91 joints of 2 7/8, ra pipe in Derrick . Lay down rbp. secure well and Sdown.					lower Derrick and put 2 7/8 tubing and on off rbp Bleed down joints of 2 7/8 , racking
4.0	6/30/2023	6/30/2023	8,05	50.00	26,350.00	Crew to location, Pjsm, jsa. Rig up hydrotester. Hydro test tubing in hole at 6 f/15 sec t/eot 3440', Sn at 3404, tac at 3017. R.d. Hydrotester. Nipple down bop, T.I.H. W/ 2.5-1.50-16 pump, 8- 1 1/2" k bars, 127 3/4 d rods, and a 3/4 by 2' 6' 8' pony subs. hang on pump and horse head, space pump. Load 4bb fluid in tubing 2- strokes to 500. Totp. Rig down. move rig to keel b 91.				

#### **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. <u>Notification</u>: 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
- <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 9,090 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. <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. 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.
- 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

Operator:	OGRID:
LH Operating, LLC	329319
27120 Fulshear Bend Drive	Action Number:
Fulshear, TX 77441	435134
	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	Submit C-104 showing new perf interval.	5/2/2025
ward.rikala	New plug back total depth is required on C-103R.	5/2/2025

Action 435134

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