

Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / SWSW / 32.8017242 / -103.9002497	County or Parish/State: EDDY / NM
Well Number: 98	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526620	Operator: LH OPERATING LLC	

Notice of Intent

Sundry ID: 2830014

Type of Submission: Notice of Intent	Type of Action: Plug Back
Date Sundry Submitted: 01/06/2025	Time Sundry Submitted: 10:02
Date proposed operation will begin: 02/06/2025	

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- Turner_B_98_Wellbore_Schematic_20250106100217.pdf
 - Turner_B_98_Summarized_Well_History_20250106100217.pdf
 - Turner_B_98_Proposed_Schematic_20250106100216.pdf
 - Turner_B_98_NMOCD_Procedure_to_ReComplete_to_Seven_Rivers_20250106100216.pdf

Received by OCD: 2/25/2025 11:28:44 AM

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US Well Number: 3001526620	Operator: LH OPERATING LLC	

Conditions of Approval

Specialist Review

Plugback_COA_20250222122718.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: JAN 06, 2025 10:02 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
SUNDRY NOTICES AND REPORTS ON WELLS <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

SUBMIT IN TRIPLICATE - Other instructions on page 2		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	

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: SWSW / 1270 FSL / 50 FWL / TWSP: 17S / RANGE: 31E / SECTION: 29 / LAT: 32.8017242 / LONG: -103.9002497 (TVD: 0 feet, MD: 0 feet)

BHL: SWSW / 1270 FSL / 50 FWL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

WellView®

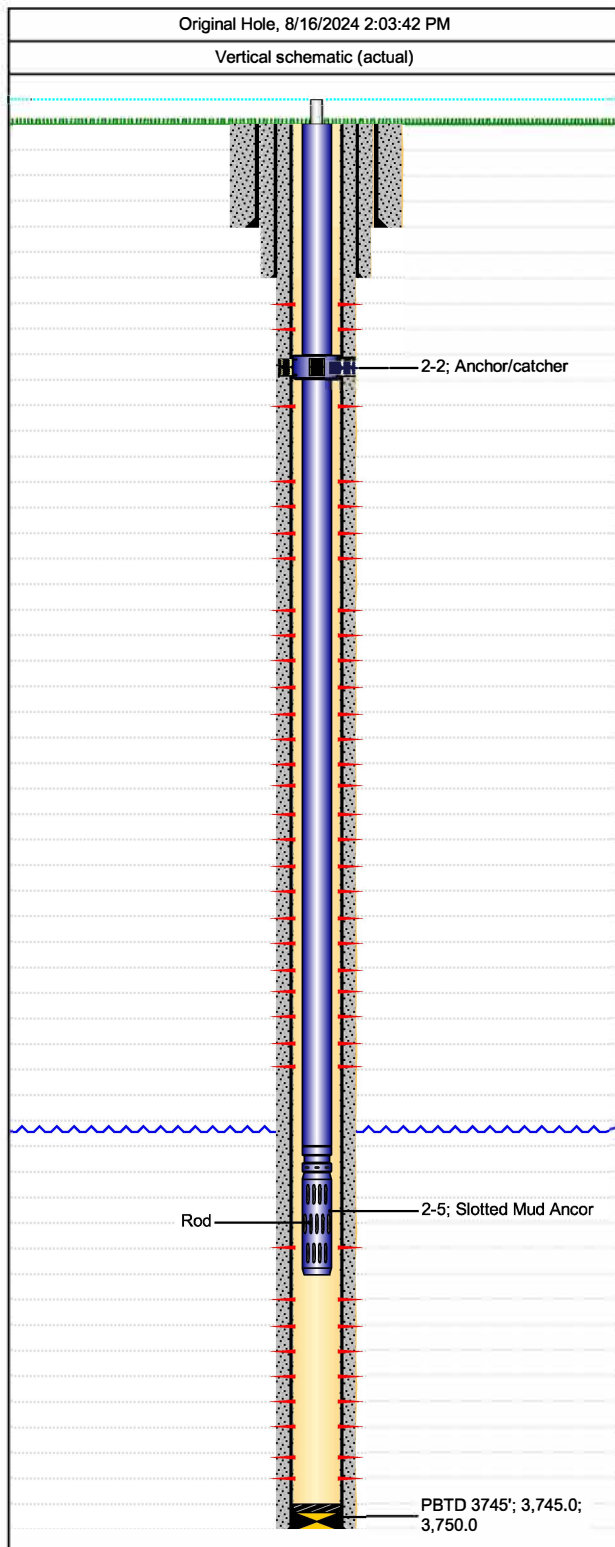
Downhole Well Profile

Well Name: TURNER B 98

API/UWI 3001526620	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	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	12 3/4	33.38	J-55		398.0
Intermediate	8 5/8	24.00	J-55		1,485.0
Production	5 1/2	17.00	J-55		3,750.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
4/9/1991	3,191.0	3,191.0	
4/9/1991	3,371.0	3,371.0	
4/9/1991	3,373.0	3,373.0	
4/9/1991	3,375.0	3,375.0	
4/9/1991	3,395.0	3,395.0	
4/9/1991	3,397.0	3,337.0	
4/9/1991	3,398.0	3,398.0	
4/9/1991	3,400.0	3,400.0	
4/9/1991	3,423.0	3,423.0	
4/9/1991	3,427.0	3,427.0	
4/9/1991	3,427.0	3,427.0	
4/9/1991	3,464.0	3,464.0	
4/3/1991	3,464.0	3,464.0	
4/3/1991	3,466.0	3,466.0	
4/9/1991	3,466.0	3,466.0	
4/3/1991	3,468.0	3,468.0	
4/9/1991	3,468.0	3,468.0	
4/3/1991	3,470.0	3,470.0	
4/9/1991	3,470.0	3,470.0	
4/9/1991	3,523.0	3,523.0	
4/9/1991	3,524.0	3,524.0	
4/8/1991	3,564.0	3,564.0	
4/8/1991	3,566.0	3,566.0	
4/8/1991	3,568.0	3,568.0	
4/8/1991	3,570.0	3,570.0	
4/8/1991	3,572.0	3,572.0	
4/8/1991	3,574.0	3,574.0	
4/8/1991	3,576.0	3,576.0	
4/8/1991	3,619.0	3,619.0	
4/8/1991	3,620.0	3,620.0	
4/6/1991	3,703.0	3,703.0	
4/6/1991	3,710.0	3,710.0	
4/6/1991	3,712.0	3,712.0	
4/6/1991	3,714.0	3,714.0	
4/6/1991	3,720.0	3,720.0	
4/6/1991	3,722.0	3,722.0	
4/6/1991	3,724.0	3,724.0	
4/6/1991	3,738.0	3,738.0	
4/6/1991	3,739.0	3,739.0	

Tubing Strings

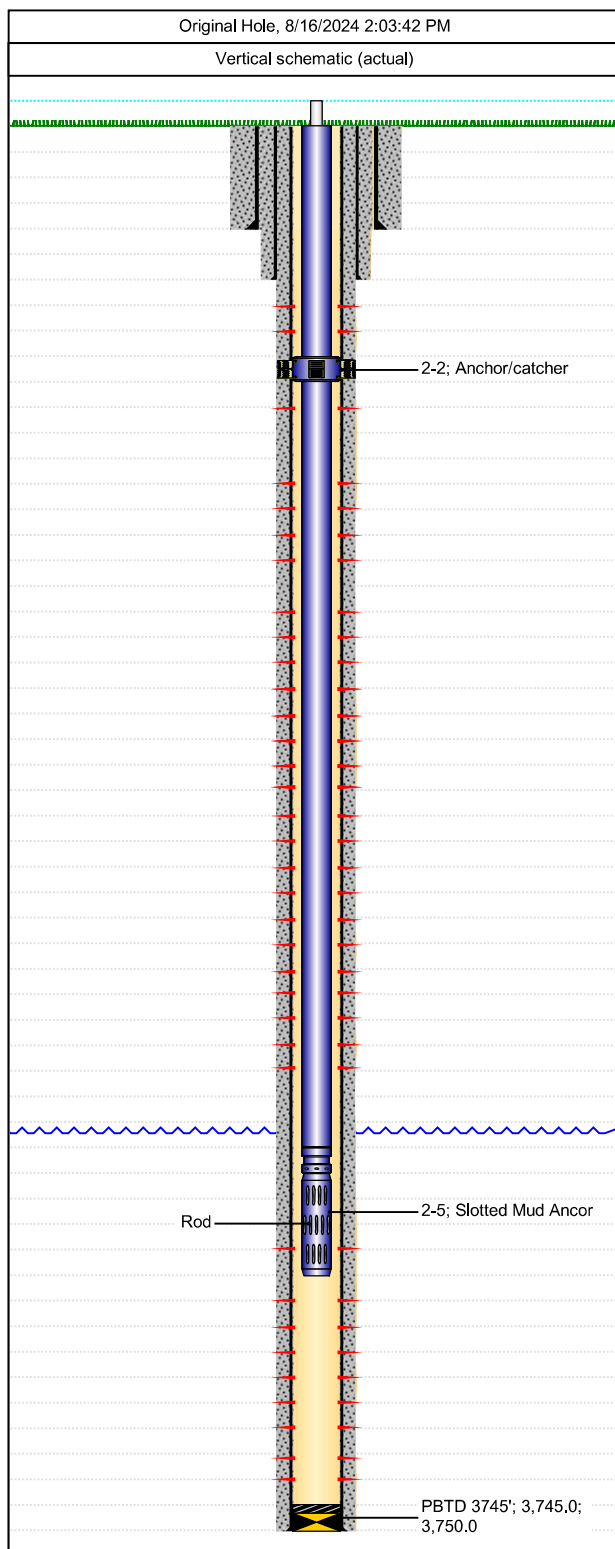
Tubing Description Tubing - Production		Run Date 11/28/2012	String Length (ft) 3,705.83	Set Depth (ftKB) 3,706.7			
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	10 0		T&C Upset	2 7/8	6.50	J-55	3,163 .90

WellView®

Downhole Well Profile

Well Name: TURNER B 98

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Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)



Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Anchor/catcher	1			5			2.56
Tubing	16		T&C Upset	2 7/8	6.50	J-55	506.19
Seating Nipple	1			2 7/8			1.12
Slotted Mud Anchor	1			2 7/8			32.00
Bull Plug	1			2 7/8			0.06
Rod Strings							
Rod Description Rod	Run Date 11/28/2012		String Length (ft) 3,700.00		Set Depth (ftKB) 3,700.0		
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Piston Steel	1 1/4			26.00
Pony Rod	1			7/8			4.00
Pony Rod	1			7/8			8.00
Sucker Rod	46	Norris	Grade 78	7/8	2.22	D	1,150.00
Sucker Rod	87	Norris	Grade 78	3/4	1.63	D	2,175.00
Sucker Rod	12	Norris	Grade 78	7/8	2.22	D	300.00
Pony Rod	1			1			1.00
Rod Insert Pump 2 1/2"x1 1/2"				1 1/2			16.00
Gas Strainer 1 1/4	1			1 1/4			20.00



Daily Activity and Cost Summary

Well Name: **TURNER B 98**

API/UWI 3001526620	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Workover / Completions	Primary Job Type Tubing Repair	Secondary Job Type Cleanout	Status 1
AFE Number	Start Date 8/23/2011	End Date 8/26/2011	Total AFE Amount (Cost)

Objective
RUWSU TOO H W/rods & pump and inspect. NUBOP TOO H Look for hole in tbg. Make bit & scrapper run check for fill clean out if needed. Pump 2500 gal 15% HCL swab/flowback. Return well to production

Summary

Contractor Alliance	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	8/23/2011	8/23/2011	4,273.86	4,273.86	Road rig to location spot in RUWSU Bleed down well take off horse head unseat pump LD polish rod TOO H 58-7/8, 87-3/4, 2 1/2 X 1 1/2 X 16' pump W/16' G/A. NDWH, NUBOP, Release TAC, RU Floor & tongs Pull 2 jts and outside of tbg was severely pitted. TOO H LD 95 jts, 5 1/2 TAC, 16 jts, S/N, M/A. 80% of the tbg had holes. SWI, order new string tbg.
2.0	8/24/2011	8/24/2011	32,188.50	36,462.36	I had crew lined up to load and deliver new 2 7/8 tbg. The Gang leader had family emergency no show & didn't call. Had to find another crew to load tbg and deliver ended up waiting several hrs. PU 4 3/4 bit 5 1/2 scrapper start PU new 2 7/8 tbg 118 jts tag @ 3736' PBTD 3725' ?? No fill. TOO H W/118 jts LD scrapper. TIH W/17 jts tailpipe, packer, 100 jts set packer @ 3170' EOT @ 3707' SWI
3.0	8/25/2011	8/25/2011	13,921.92	50,384.28	RU Crane, test lines to 5K. Load and test csg to 500 psi, good. Pump 500 gal xylene 3.8 bpm @ 1723 psi. Start 1st stage acid 3.9 bpm @ 2030 psi, start 1st salt block 500 lb salt W/10 # brine acid on formation 3.6 bpm @ 1820 psi. Start 2nd stage acid 1st block on formation 4.0 bpm @ 1978 psi. Start 2nd block 500 lb salt 2nd stage acid on formation 4.0 bpm @ 1880 psi. Start 3rd stage acid 2nd block on formation 4.0 bpm @ 2707 psi. Start flush, pump 60 Bbls H2O 4.2 bpm @ 2195 psi. ISIP 1922, 5 min, 1650, 10 min 1422, 15 min 1294 psi SWI for 3 hrs. RD crane and release. 1230 tbg 1900 flowback well all day, recovered 130 Bbls cutting 2% oil and water is clean. SWI
4.0	8/26/2011	8/26/2011	8,215.68	58,599.96	Bleed down well. Release packer PU 1 jt check for fill, none. TOO H W/117 jts LD packer. PU 2 7/8 slotted M/J, S/N, 16 jts, 5 1/2 TAC 100 jts NDBOP set TAC land tbg NUWH. Change over from tbg to rods. PU 2 1/2 X 2 X 16' pump W/16' G/A, 12-7/8, 87-3/4, 45-7/8, 8', 4' subs 1 1/4 X 26' polish rod space well out check pump action, good. RDWSU moved off Notified production tech well was ready.



Daily Activity and Cost Summary

Well Name: TURNER B 98

API/UWI 3001526620	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Workover/Maint	Primary Job Type Tubing	Secondary Job Type Repair / Replace	Status 1
AFE Number	Start Date 11/28/2012	End Date 11/29/2012	Total AFE Amount (Cost)

Objective
TEST TUBING

Summary

Contractor BASIC	Rig Number HECTOR	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	11/28/2012	11/28/2012	3,040.00	3,040.00	MIRUPU POH W/ RODS & PUMP POH W/ TUBING
2.0	11/29/2012	11/29/2012	5,003.00	8,043.00	TEST TUBING IN HOLE RIH W/ PUMP & RODS RDPUMO



Daily Activity and Cost Summary

Well Name: TURNER B 98

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Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Workover/Maint	Primary Job Type Artificial Lift	Secondary Job Type Repair/Replace Rod	Status 1
AFE Number	Start Date 6/5/2013	End Date 6/6/2013	Total AFE Amount (Cost)

Objective
Funds are requested to clean up a Water Flood spill at the Turner B #98 well. Oil was first noticed on the ground and then discovered to be leaking out of the 2" flow line 50 ft L X 1 ft W. They cleaned the spill by using a "unique vac truck." The cause of the spill was classified as a Weld/Joint Failure of the Pipeline-Poly equipment (essentially the weld parted). The leak resulted in the release of 1 bbl of Crude Oil (only 0.5 bbl was lost) and 0.5 bbl of Produced Water (only 0.25 bbl was lost). See the attached "Spill / Release Report" for further details.

Summary

Contractor AAA Well Service	Rig Number 119	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	6/5/2013	6/5/2013	2,340.00	2,340.00	Day 1, Crew drove P/U to loc. on the way clipped Obies pick up. MIRU unhang PR and HH Lay dwn PR and ponys TOH w/ 46-7/8' rods, 22- 3/4' rods part @69 10' form pin., RU baby red over-shot TIH w/ over-shot on rods string latch fish pump up TOH w/ all rods and BHP. (16-7/8" and 33-3/4" rods layed dwn do to (pitting). SWH SDFN Ordering rods and boxes.
2.0	6/6/2013	6/6/2013	5,514.00	7,854.00	Day 2, Crew drove to loc. safety meeting wait on rods from TRC. Unload rods, RU pick-up rods TIH w/ bhp as follows: 1 1/4"x18' gas anchor @3684', top of 2 1/2"x1 1/2"x16' RWBC @3650', 12-7/8" rods, 87-3/4' rods, 46-7/8" rods, 8'-2'-7/8' pony, 1 1/4"x26' PR w/ 1 1/2"x12' liner. Hang HH space out PR hang off start PU well pump up pressure up to 600# no bleed off RD Move to TB #135.



Daily Activity and Cost Summary

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Job Category Workover/Maint	Primary Job Type Tubing	Secondary Job Type Repair / Replace	Status 1
AFE Number	Start Date 1/18/2017	End Date 1/19/2017	Total AFE Amount (Cost)

Objective
HIT. Replace.

Summary

Contractor RELIABLE	Rig Number 5	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	1/18/2017	1/18/2017	2,648.00	2,648.00	Drove to loc. Waited why anchor was being set. RUPU. Bled off well. remove HH & unseat pump. TOO H w/ rods & pump. Dropped SV. Tried to test but tbg would only pressure up to 500 psi. Fished SV. NDWH. released TAC. NUBOP. PU jt to tag fill. Tagged 6' in on 1st jt @ 3718'. TOO H w/ tbg and tallied. Drove to yard
2.0	1/19/2017	1/19/2017	7,549.00	10,197.00	Drove to loc. RU testers and test tbg in hole. No bad jts, changed out 9 collars @ bottom of string. RD testers. NDBOP. Set TAC. NUWH. TIH w/ rods. Space & hang well. RTP. Lunch. RDPU. Clean loc. SD. Drove to yard



Daily Activity and Cost Summary

Well Name: TURNER B 98

API/UWI 3001526620	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,668.00	KB-Tubing Head Distance (ft)	Initial Spud Date 3/23/1991 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Rod Repair	Secondary Job Type Tubing Repair	Status 1
AFE Number	Start Date 5/11/2022	End Date	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	5/11/2022	5/11/2022	8,491.00	8,491.00	MIRU WSU. PJSM, JSA. UNHANG WELL, LAID DOWN POLISH ROD/STUFFING BOX AND 6' X 7/8" PONY ROD. PU ON RODS, PARTED, NO PUMP UNSEAT. RU ROD TABLE AND ROD TONGS, POOH W/21 X 7/8" RODS, ROD #22 PARTED IN BODY, CORROSION PIT CAUSED PART. RIH W/BABY RED FISHING TOOL AND 22 X 7/8" RODS, TAG AND LATCH ONTO PARTED ROD, PICK UP ON RODS, UNABLE TO UNSEAT PUMP, WORKED ON UNSEATING PUMP FOR 30 MINS W/NO SUCCESS. RD ROD EQUIP, RU TBG TONGS AND BACKOFF TOOL, TURN RODS TO LEFT AND BACKED OFF RODS. RD TONGS AND BACKOFF TOOL. RU ROD EQUIP, POOH W/22 RODS, LAID DOWN FISHING TOOL AND PARTED 7/8" ROD, POOH W/TOTAL OF 47 X 7/8" RODS, 84 X 3/4" RODS, 12 X 7/8" RODS, UNSCREWED FROM PULL ROD ON PUMP. ND WH, RELEASE TAC, NU BOP, POOH W/1 JT TK99 2 7/8" TBG, 98 JTS 2 7/8" J55 TBG, 5 1/2" X 2 7/8" TAC, 14 JTS 2 7/8" J55 TBG, 2 7/8" SN, 4' X 2 7/8" PERF SUB AND BPMJ. FOUND HOLE IN TBG BODY 4 JTS ABOVE SEAT NIPPLE. LAID DOWN JT ABOVE SN W/STUCK PUMP. LAID DOWN MUD JOINT, LARGE HOLES AND CORROSION IN BODY OF JT. WAITED ON STEALTH TBG TESTERS FOR 2 HRS. RU STEALTH TBG TEST TRK. RIH TESTING 2 7/8" TBG TO 6000 PSI UNDER SLIPS, BUSTED 1 JT, SMALL SPLIT IN BODY OF JT. REST OF TBG TESTED GOOD. LAID DOWN 4 JTS TOTAL, MUD JOINT, JT W/STUCK PMP, 1 JT W/HOLE PRIOR TO HYDROTEST AND 1 JT BUSTED WHILE HYDROTESTING. RD STEALTH TBG TEST TRK. RIH W/TBG AS FOLLOWS; 2 7/8" BP (NEW), 2 7/8" MUD JOINT (INSPECTED JT), 4' X 2 7/8" PERF SUB (NEW), 2 7/8" SN (NEW), 14 JTS 2 7/8" J55 TBG (SAME), 5 1/2" X 2 7/8" TAC (REDRESSED), 95 JTS 2 7/8" J55 TBG (SAME), 3 JTS 2 7/8" J55 TBG (INSPECTED), 1 JT 2 7/8" IPC TBG AT SURFACE. SECURED WELL AND SDFN.
2.0	5/12/2022	5/12/2022	9,180.00	17,671.00	MIRU WSU. PJSM, JSA. ND BOP, SET TAC W/8 PTS TENSION, NU WH. RU ROD EQUIP, PU AND RIH W/16' GA, Q2 25-150-RWBC-16-3-0 INSERT PMP W/RHR, 12 X 1 1/2" KBARS, 84 X 3/4" RODS, 46 X 7/8" RODS, 1 X 7/8" ROD (NEW), 6' X 7/8" PONY ROD, 1 1/4" X 26' POLISH ROD W/1 1/2" X 16' LINER, HWO, SPACED OUT PMP 8" OFF BOTTOM. L&T TBG TO 500 PSI, HELD GOOD, BLED OFF PRESS, START PMPG UNIT, CHK PMP ACTION, PMPD UP TO 500 PSI IN 2 STROKES. BLED OFF PRESS. SHUT DOWN PMPG UNIT. RD MO WSU. CLEAN LOCATION. NOTIFIED SURFACE OPERATIONS WELL READY TO TOTP. SENT GANG TO LOCATION TO PICK UP TBG AND RODS AND BRING OPEN TOP TOTE TO REMOVE DIRT CONTAMINATED W/OIL/PARFN/SCALE.

Proposed Completion

KB: 3668.0'
 DF: 3667.0'
 GL: 3657.0'
 Datum: 11.0' above GL

Turner B 98
 Grayburg-Jackson Field

API # 3001526620
 1270' FSL & 50' FWL
 Sec 29-T17S-R31E
 Eddy Co., NM

12-3/4" 33.38# J55 Casing
 TOC @ surface. Circ 25 sxs to surf

8-5/8" 24# J-55 Casing
 TOC @ surface. Circ 150 sxs to surf

398'

1485'

Put on sucker rod lift
 2-7/8" 6.5# J55 EUE 8R tbg

Proposed to add Seven Rivers Perfs:

2105' 2597'
 2141' 2630'
 2166'
 2229'
 2249'
 2266'
 2382'
 2407'
 2445'
 2457'
 2475'
 2574'

14 holes total (1 JSPF 0 deg phased)
 Stimulate with 300M# proppant

Proposed to set CIBP @ 3000'
with 35' of cement

Top Perf 3191'

Total 24 holes (limited entry)

Bottom Perf 3739'

3750'

PBTD = 3704' (initial)
 5-1/2" 17# J-55 Casing
 TOC @ surface. Circ 137 sxs to surf.

TD = 3750'

Turner B 98
Eddy Co., NM
API# 30-015-26620

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

Objective: Recomplete from Grayburg- San Andres intervals from 3191'...3739' to the Seven Rivers intervals, 2105'...2630'. 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 @ 2630', 2597', 2574', 2475', 2457', 2445', 2407', 2382', 2266', 2249', 2229', 2166', 2141', and 2105' (1 shot per foot a total of 14 holes).
8. RIH with packer and 3-1/2" work string. Set packer at 2020'.
9. Install valve on 3-1/2" tbg.
10. Stimulate Seven Rivers intervals, 2105'... 2630'.
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/oed/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 435145

CONDITIONS

Operator: LH Operating, LLC 27120 Fulshear Bend Drive Fulshear, TX 77441	OGRID: 329319
	Action Number: 435145
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD Inspector 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 for new perforated interval.	5/2/2025