

Well Name: TURNER B	Well Location: T17S / R31E / SEC 29 / NWNE / 32.8091764 / -103.8914628	County or Parish/State: EDDY / NM
Well Number: 84	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC029395B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526391	Operator: LH OPERATING LLC	

Notice of Intent

Sundry ID: 2831344

Type of Submission: Notice of Intent

Type of Action: Plug Back

Date Sundry Submitted: 01/13/2025

Time Sundry Submitted: 09:42

Date proposed operation will begin: 02/13/2025

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Turner_B_84_Wellbore_Schematic_20250113094158.pdf

Turner_B_84_Proposed_Schematic_20250113094158.pdf

Turner_B_84_Summarized_Well_History_20250113094158.pdf

Turner_B_84_NMOCD_Procedure_to_ReComplete_to_Seven_Rivers_20250113094157.pdf

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Allottee or Tribe Name:

Lease Number: NMLC029395B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526391

Operator: LH OPERATING LLC

Conditions of Approval

Specialist Review

Plugback_COA_20250222110135.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 13, 2025 09:42 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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

Additional Information

Location of Well

0. SHL: NWNE / 1305 FNL / 2525 FEL / TWSP: 17S / RANGE: 31E / SECTION: 29 / LAT: 32.8091764 / LONG: -103.8914628 (TVD: 0 feet, MD: 0 feet)

BHL: NWNE / 1305 FNL / 2525 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

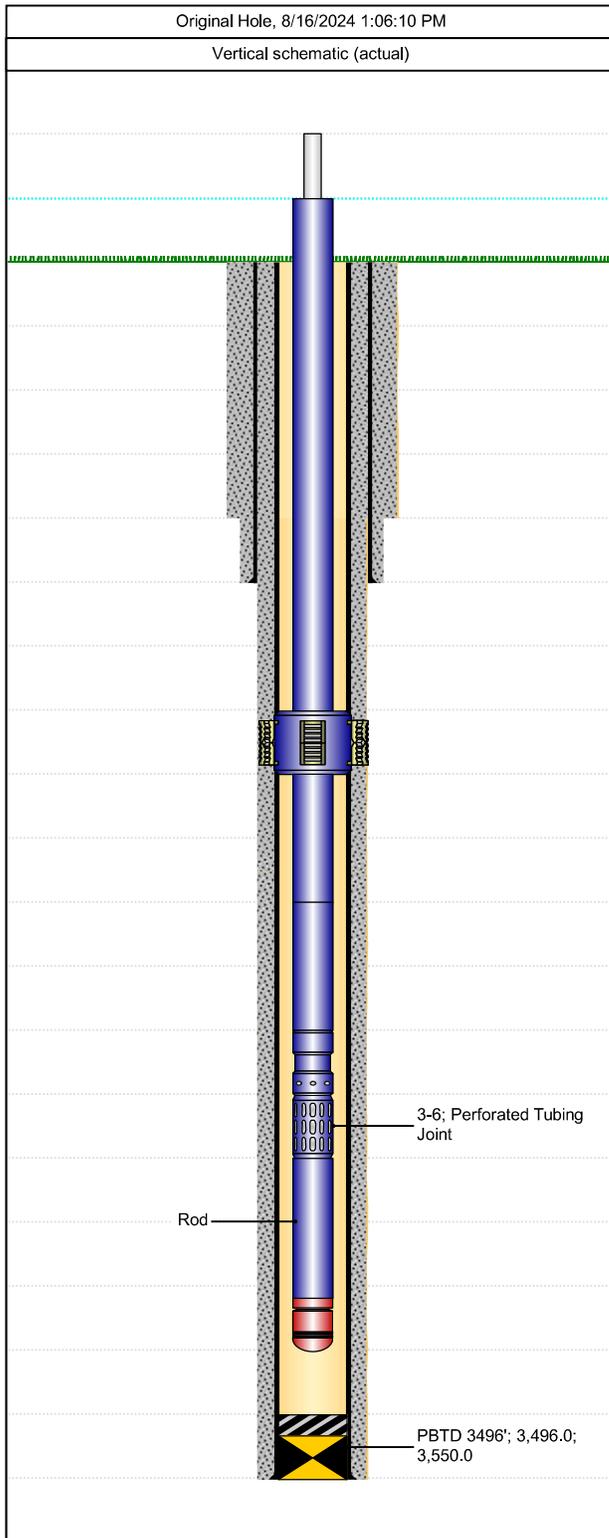
WellView®

Downhole Well Profile

Well Name: TURNER B 84

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 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	8 5/8	24.00	J-55		626.0
Production	5 1/2	17.00	J-55		3,550.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Tubing - Production	12/18/2013	3,455.04	3,455.1				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	88		T&C Upset	2 7/8	6.50	J-55	2,884.80
Anchor/catcher	1			5 1/2			2.86
Tubing	14		T&C Upset	2 7/8	6.50	J-55	463.14
Tubing TK-99	2		T&C Upset	2 7/8	6.50	J-55	66.00
Seating Nipple	1			2 7/8			1.12
Perforated Tubing Joint	1			2 7/8			4.12
Tubing	1		T&C Upset	2 7/8	6.50	J-55	32.40
Bull Plug	1			2 7/8			0.60

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Rod	12/18/2013	3,445.00	3,434.0				
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			1 1/4			6.00
Pony Rod	1			1 1/4			6.00
Sucker Rod	43	Norris	Grade 78	7/8	2.22	D	1,075.00
Sucker Rod	84	Norris	Grade 78	3/4	1.63	D	2,100.00
Sucker Rod	8	Norris	Grade 78	1 1/4	4.17	D	200.00
Rod Insert Pump	1			2 1/2			16.00
Gas Strainer	1			1 1/4			16.00

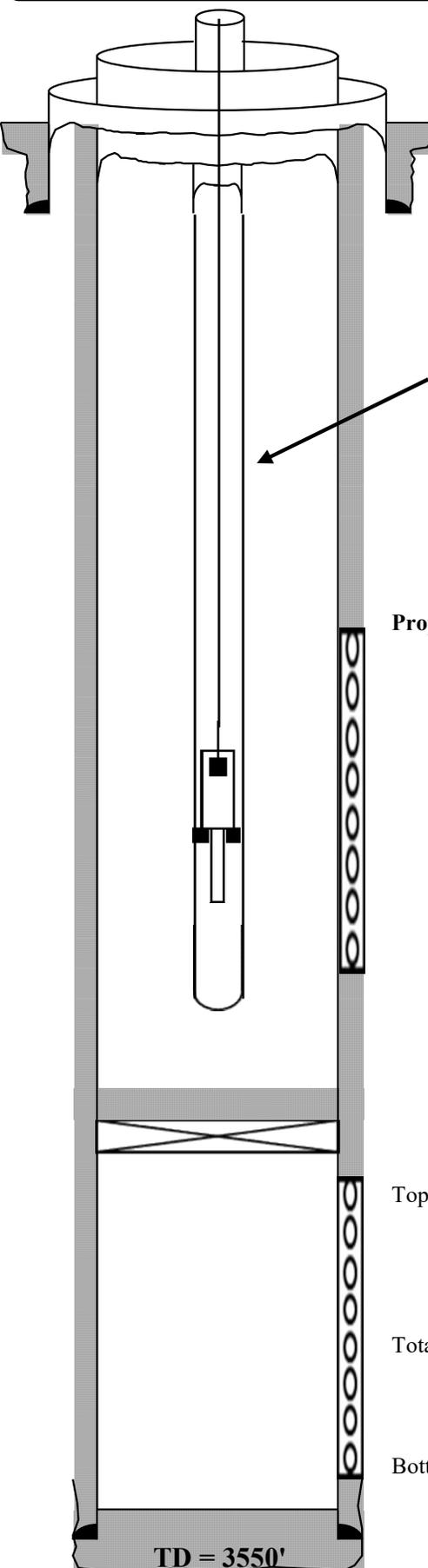
Proposed Completion

KB: 3737.0'
DF: 3736.0'
GL: 3726.0'
Datum: 11.0' above GL

Turner B 84
Grayburg-Jackson Field

API #3001526391
1305' FNL & 2525' FEL
Sec 29-T17S-R31E
Eddy Co, NM

TOC @ surf. 1" circ 15 sxs to surf.
8-5/8" 32# J-55 Casing
1/2" TOC @ surf. Circ 150 sxs to surf.



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

Proposed to add Seven Rivers Perfs:

- 2080'
 - 2196'
 - 2215'
 - 2231'
 - 2400'
 - 2433'
 - 2500'
 - 2559'
 - 2572'
 - 2586'
- 10 holes total (1 JSPF 0 deg phased)
Stimulate with 300M# proppant

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

Top perf 3089'

Total holes 42

Bottom perf 3472'

3550'

PBTD = 3496' (initial)
5-1/2" 17# J-55 Casing
TOC @ surface. Circ 150 sxs to surf.

TD = 3550'



Daily Activity and Cost Summary

Well Name: **TURNER B 84**

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 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 8/30/2011	End Date 9/1/2011	Total AFE Amount (Cost)

Objective
MIRUWSU, TOO H W/rods & pump and inspect. NUBOP TOO H W/tbg & BHA looking for a hole. PU bit & scrapper TIH check for fill clean out of needed. PU packer TIH Pump 500 gal xylene, 2500 HCL 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	8/29/2011	8/29/2011	1,071.50	1,071.50	Road rig to location shut down for the day
2.0	8/30/2011	8/30/2011	5,731.50	6,803.00	Tried to spot in rig and it sunk out of sight in sand. I had looked at location the night before and thought we could get in there okay. Called for contractor to repair location. Looked like it was going to take most of the day to repair decided to send crew home and start again tomorrow
3.0	8/31/2011	8/31/2011	5,837.76	12,640.76	Spot in rig RUWSU take off horse head. TOO H W/43-7/8, 92-3/4, 2 1/2 X 1 1/2 X 16 pump W/16 G/A. Rods and pump looked good, G/A was plugged off. NDWH, release TAC, NUBOP, RU Floor & tongs. TOO H W/104 jts, 5 1/2 TAC, S/N, Perf sub, M/A didn't find a hole. RU Tbg tester PU 2 7/8 X 31 slotted M/S, S/N, 10 jts, 5 1/2 TAC, 94 jts testing tbg to 5000 psi. RD tbg tester. RD floor & tongs, NDBOP, set TAC 14K pulled land tbg NUWH. SWI
4.0	9/1/2011	9/1/2011	2,844.00	15,484.76	PU 2 1/2 X 1 1/2 X 16' pump W/16' G/A, 92-3/4, 43-7/8, 18' subs, 1 1/4 X 26' polish rod space out pump hang well on check pump action, good. RDWSU Move off Notify production tech well was ready to go



Daily Activity and Cost Summary

Well Name: **TURNER B 84**

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 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 Downhole Pump	Status 1
AFE Number	Start Date 2/3/2012	End Date 2/6/2012	Total AFE Amount (Cost)

Objective
RUWSU Pull rods to fish if parted. Fish well change pump return well to production

Summary

Contractor Basic Energy	Rig Number 1284	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	2/3/2012	2/3/2012	3,792.45	3,792.45	Road rig to location RUWSU Take of horse head unseat pump LD polish rod LD 18 subs, 43-7/8, 92-3/4, 2 1/2 X 1 1/2 X 16' pump W/16 G/A. Didn't see anything obviously wrong with pump will send in and wait for pump report. PU re-dressed 2 1/2 X 1 1/2 X 16' Pump, 16' G/A, 92-3/4, 43-7/8, 18- subs, 1 1/2 X 1 1/4 X 26' polish rod seat pump hang well on check pump action, good. Well is ready to got to dark to Rig down. Called Joe notified him the well was ready.
2.0	2/6/2012	2/6/2012	1,073.37	4,865.82	Travel Time, PU polish rod 1' hang well on. RDWSU move off



Daily Activity and Cost Summary

Well Name: **TURNER B 84**

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 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 6/13/2012	End Date 6/15/2012	Total AFE Amount (Cost)

Objective
Repair TBG leak return to production

Summary

Contractor Aztec	Rig Number 523	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	6/13/2012	6/13/2012	1,252.00	1,252.00	Day 1, Crew drove Rig to loc. Road washed out, and TNT laying pipe line for Blaze @ alternative enterers. Rig @ TB S Batty.
2.0	6/14/2012	6/14/2012	2,312.00	3,564.00	Day 2, Crew drove to loc, TOH w/ rods, BHP and tbg. This AM Hydro test tbg.
3.0	6/15/2012	6/15/2012	6,823.76	10,387.76	Day 3, Crew drove to loc. RU D & G tbg testers and test tbg in the hole. Run new BHP and rods well online.



Daily Activity and Cost Summary

Well Name: **TURNER B 84**

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 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 LOE	Start Date 12/17/2013	End Date 12/18/2013	Total AFE Amount (Cost)

Objective

Summary

Contractor Aztec Well Servicing Co INC	Rig Number 450	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum Field Est To Date (Current Ops) (Cost)	Summary
1.0	12/17/2013	12/17/2013			Day 1, Crew drove to TB #87 safety meeting RD drove P/U to #84 MIRU. unhang HH and PR TOH w/ all rods and BHP (sign of Paraffina on BHP) Blew csg dwn got BOP Catch pan, NDWH NU BOP, Wait on BSG tbg to tag, Release TAC lower to 35' solid tag @ 3492' (20' rat hole.) TOH w/ all tbg/ BHA. SWH SDFN. This AM hydro test tbg in hole.
2.0	12/18/2013	12/18/2013	11,316.82	11,316.82	Day 2, Crew drove to loc. MI RU D&G testers (hole in jt above SN) Tested in NDBOP and pan. Set TAC @ 2896' w/ 12 pts. tension and NU WH RU to run pump and rods. PU pump test w/ diesel. OK and RIH pump down and spaced out took 13 bbls to load and test 500 # OK pump action to 150# good. RD move to State AZ #606



Daily Activity and Cost Summary

Well Name: **TURNER B 84**

API/UWI 3001526391	Surface Legal Location	Field Name PBNM - PB-GRAYBURG WEST CENTRAL	Spud Date Notice Information	State/Province NM	Well Configuration Type
Original KB Elevation (ft) 3,737.00	KB-Tubing Head Distance (ft)	Initial Spud Date 1/1/1900 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type Tubing and Rod Repair	Status 1
AFE Number	Start Date 8/8/2022	End Date	Total AFE Amount (Cost)

Objective

Summary

Contractor RELIABLE	Rig Number 11	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	8/8/2022	8/8/2022	4,350.00	4,350.00	CREW TO LOCATION, LOTTO UN HANG WELL, RD FLOW LINES, LD POLISH ROD, WAS ABLE TO UNSEAT PUMP, OOH WITH 6',8' X SUBS 7/8, 84 X 3/4 D RODS, 43 X 7/8 DRODS, 8 X 1 1/2 K BARS & 20' PUMP, ND WELL HEAD NU BOP, SECURE WELL, SDON
2.0	8/9/2022	8/9/2022	12,000.00	16,350.00	CREW TO LOCATION, PJSM, JSA, MIRU HOT OILER & PUMP FULL LOAD OF WATER WITH TEMP @ 200 MAKE SURE WE HAD NO ISSUES WHEN TESTING ON PARAFFIN, TOOH STAND BACK & INPECTED ON THE WAY OUT FOR ANY HOLES, DID NOT SEE ANYTHING OR IN TBG, MIRU HYDRO TESTERS, TIH WITH 1 X 2 7/8 BPMA, 4' SLOTTED SUB, 2 7/8 SEAT NIPPLE, 16 X JTS 2 7/8 TBG, 5 1/2 TAC, 88 X 2 7/8 TBG, DID LD 12 JTS TOTAL TO DUE TO HOLES IN TBG OR DID NOT TEST (EOT @ 3,466'KB, SN @ 3,429' KB, TAC @ 2,899'), ND BOP, FLANGE WELL UP, RUN PUMP 2.5 X 1.75 RHBC X 16', 8 X 1 1/2 K BARS, 84 X 3/4 D RODS, 43 X 7/8 D RODS, 6',8' X SUBS 7/8 HANG WELL ON, CHECK PUMP ACTION, LOAD & TEST, 2 STROKES AND TESTED TO 500PSI, LEFT OFF, RDMO WO, TOTP

Turner B 84
Eddy Co., NM
API# 30-015-26391

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

Objective: Recomplete from Grayburg- San Andres intervals from 3089'...3472' to the Seven Rivers intervals, 2080'...2586'. 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 @ 2586', 2572', 2559', 2500', 2433', 2400', 2231', 2215', 2196', and 2080' (1 shot per foot a total of 10 holes).
8. RIH with packer and 3-1/2" work string. Set packer at 2000'.
9. Install valve on 3-1/2" tbg.
10. Stimulate Seven Rivers intervals, 2080'... 2586'.
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/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 435133

CONDITIONS

Operator: LH Operating, LLC 27120 Fulshear Bend Drive Fulshear, TX 77441	OGRID: 329319
	Action Number: 435133
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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