

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-05241
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lea G State
8. Well Number 4
9. OGRID Number 240974
10. Pool name or Wildcat Denton; Devonian

HOBBBS OGDN
DEC 14 2018
RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
LEGACY RESERVES OPERATING LP

3. Address of Operator
PO BOX 10848, MIDLAND, TX 79702

4. Well Location
 Unit Letter P : 660 feet from the SOUTH line and 660 feet from the EAST line
 Section 02 Township 15S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

----SEE ATTACHED PROCEDURE ALONG WITH CURRENT AND PROPOSED WELLBORE DIAGRAMS----

**See Attached
Conditions of Approval**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Laura Pina TITLE Compliance Coordinator DATE 12/12/2018

Type or print name Laura Pina E-mail address: lpina@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12-27-18

Conditions of Approval (if any):

Lea G State # 4
API: 30-025-05241
Lea County, New Mexico
12/12/2018

Current Well Conditions: Fish left in hole 5,006' feet of tubing and ESP cable plus ESP pump and motor, top of fish at 7653'. Well is not taking water, during milling operations we have full returns. The pieces of tubing that have been recovered have been completely plugged. The tubing production casing annulus is packed with ESP cable and scale. We have spent 52 days attempting to recover the fish, during the last two weeks we have only been able to recover one foot of tubing every two days.

We are requesting permission to plug the well where it is at currently with the following procedure.

All plugs to be minimum 25 sacks of cement. Circulate minimum 9.5 ppg P&A mud between all plugs.

Proposed P&A Procedure

1. MIRU. Pick up work string.
2. RIH tag top of fish at 7653'.
3. Set CIBP at 7650'
4. Spot 100' of cement on top of CIBP at 7650'.
5. TOOH. Perforate at 7450'.
6. RIH with PKR to 7300'. Pump into perf @ 7450' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 7350'.
7. TOOH. Perforate at 6330'.
8. RIH with PKR to 6150'. Pump into perf @ 6330' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 6230'.
9. Pull up hole. Spot balanced cement plug from 5125' to 4975'.
10. TOOH. Perforate at 4750'.
11. RIH with PKR to 4600'. Pump into perf @ 4750' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 4650'.
12. TOOH. Perforate at 2150'.
13. RIH with PKR to 2000'. Pump into perf @ 2150' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 2050'.
14. TOOH. Perforate at 425'.
15. RIH with PKR to 200'. Pump into perf @ 425' w/ minimum 35 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 325'.
16. TOOH. Perforate at 60'. Attempt to inject.
17. Circulate cement from 60' to surface.
18. POOH, top off casing, remove WH, set P&A marker, clean and reclaim location.

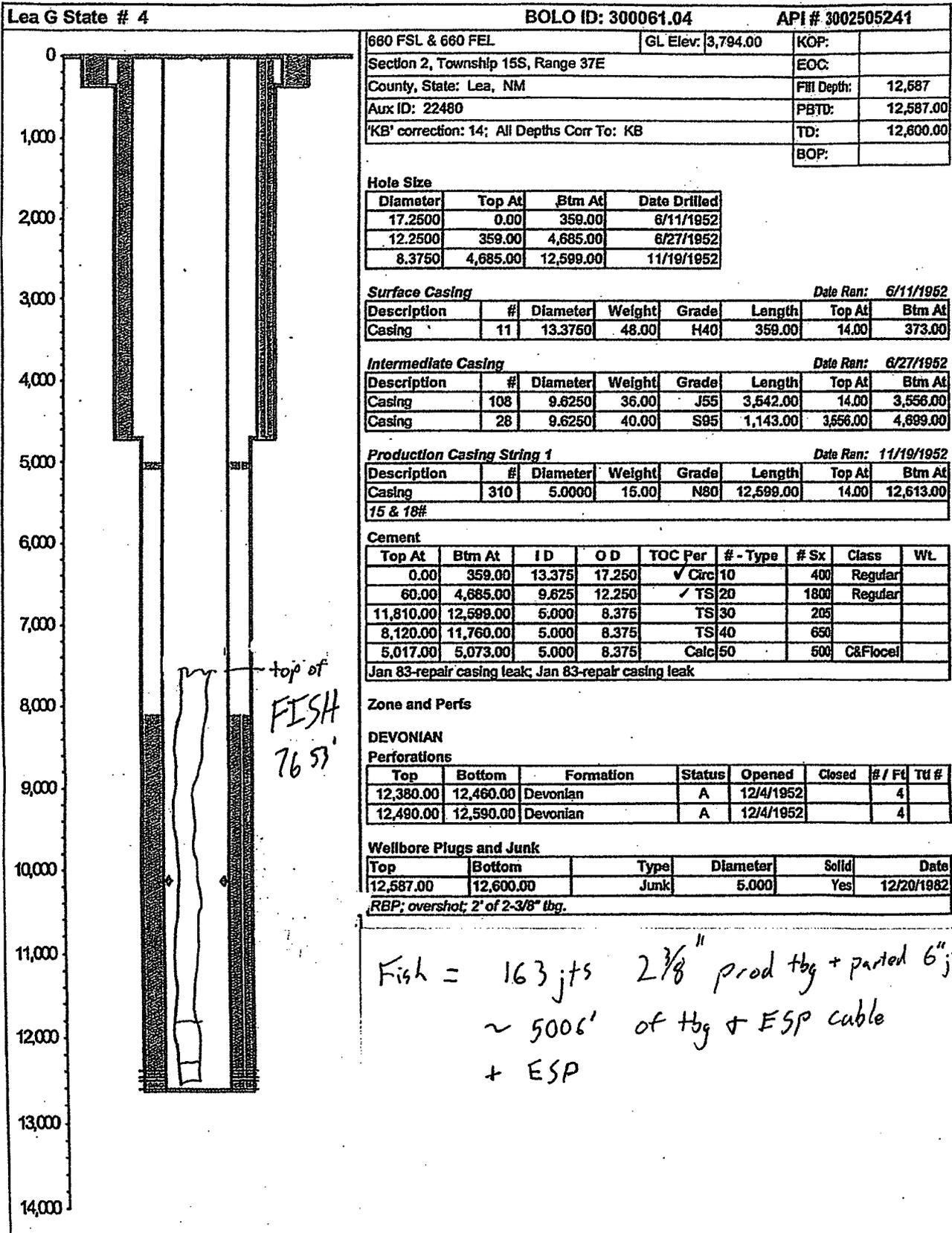
1. (A) Set PKR @ 7650
ATTEMPT TO PUMP
PAST FISH; IF TAKE
FLUID PUMP CEMENT
TO PERFS
(B) IF DOESN'T TAKE
FLUID PERF + SQUEEZE
@ 7650

John Saenz

Wellbore Schematic (From Surface to TD)

Printed: 9/19/2017

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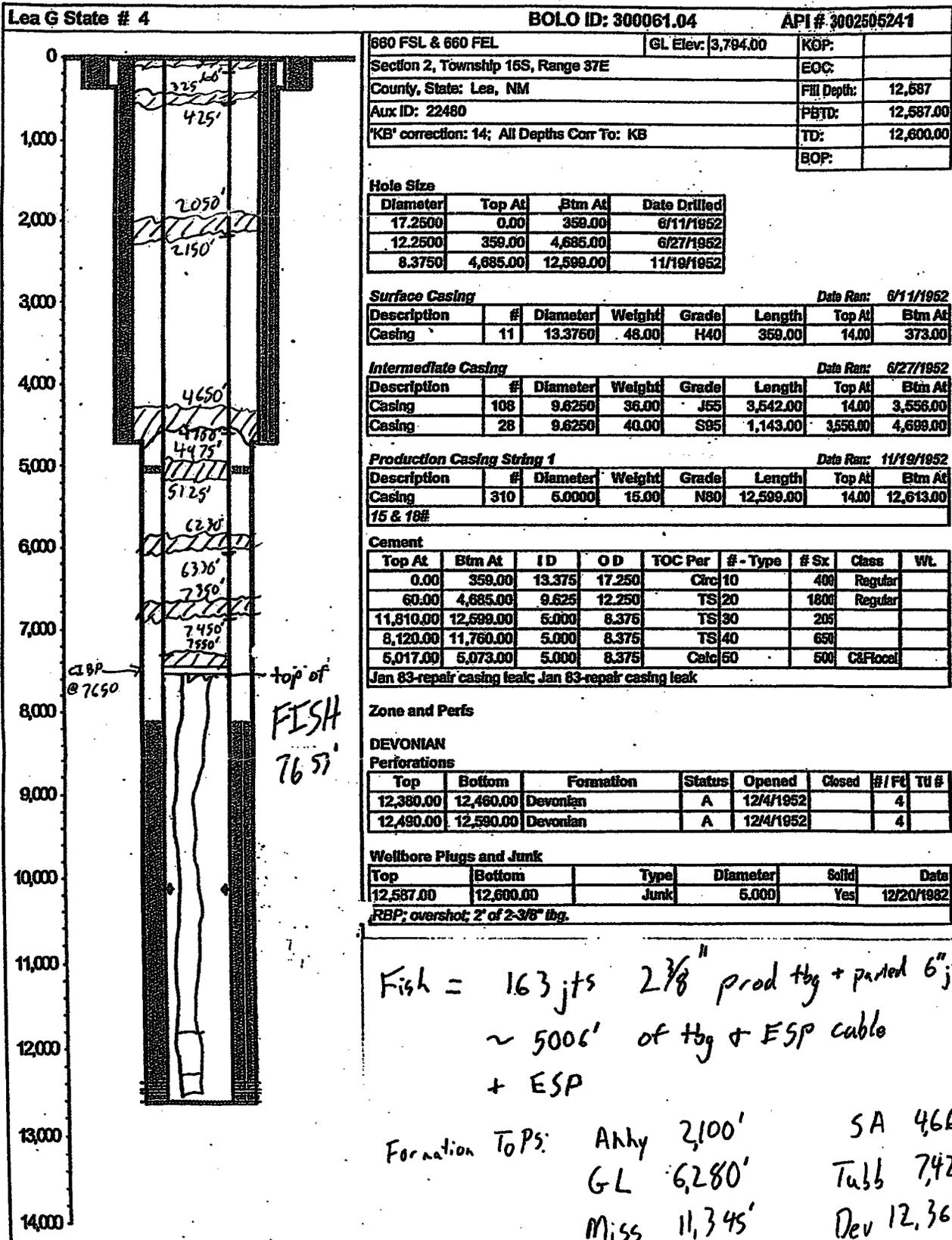


Plan

Wellbore Schematic (From Surface to TD)

Printed: 9/19/2017

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Lea G State # 4

BOLO ID: 300061.04

API # 3002505241

660 FSL & 660 FEL	GL Elev: 3,794.00	KOP:	
Section 2, Township 16S, Range 37E		EOC:	
County, State: Lea, NM		Fill Depth:	12,587
Aux ID: 22480		PBTD:	12,587.00
KB' correction: 14; All Depths Corr To: KB		TD:	12,600.00
		BOP:	

Hole Size			
Diameter	Top At	Btm At	Date Drilled
17.2500	0.00	359.00	6/11/1952
12.2500	359.00	4,685.00	6/27/1952
8.3750	4,685.00	12,599.00	11/19/1952

Surface Casing								Date Ran:
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	6/11/1952
Casing	11	13.3750	48.00	H40	359.00	14.00	373.00	

Intermediate Casing								Date Ran:
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	6/27/1952
Casing	108	9.6250	36.00	J55	3,542.00	14.00	3,556.00	
Casing	28	9.6250	40.00	S95	1,143.00	3,556.00	4,699.00	

Production Casing String 1								Date Ran:
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	11/19/1952
Casing	310	5.0000	15.00	N80	12,599.00	14.00	12,613.00	

Cement								
Top At	Btm At	ID	OD	TOC Per	# - Type	# Sx	Class	WL
0.00	359.00	13.375	17.250	Circ	10	400	Regular	
60.00	4,685.00	9.625	12.250	TS	20	1800	Regular	
11,810.00	12,699.00	6.000	8.375	TS	30	205		
8,120.00	11,760.00	5.000	8.375	TS	40	650		
5,017.00	5,073.00	5.000	8.375	Calc	60	500	C&Flocel	

Zone and Perfs							
DEVONIAN							
Perforations							
Top	Bottom	Formation	Status	Opened	Closed	# / Ft	TU #
12,380.00	12,460.00	Devonian	A	12/4/1952		4	
12,490.00	12,590.00	Devonian	A	12/4/1952		4	

Wellbore Plugs and Junk					
Top	Bottom	Type	Diameter	Solid	Date
12,587.00	12,600.00	Junk	5.000	Yes	12/20/1982

RBP; overshot; 2' of 2-3/8" tbg.

Fish = 163 jts 2 3/8" prod tbg + parted 6" + looking up
 ~ 500' of tbg + ESP cable
 + ESP

Formation TOPs: Anhy 2,100' SA 4,660'
 GL 6,280' Tubb 7,420'
 Miss 11,345' Dev 12,360'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.