

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

HOBBS OCD
FEB 20 2017
RECEIVED

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

WELL API NO. 30-025-11900
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ARNOTT RAMSAY F
8. Well Number 3
9. OGRID Number 240974
10. Pool name or Wildcat JUSTIS; GLORIETA (PRO GAS)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 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 B : 660 feet from the NORTH line and 1980 feet from the EAST line
Section 36 Township 25S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3050' GL

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

NOTICE OF INTENTION TO:	SUBSEQUENT
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☒
PULL OR ALTER CASING ☐	CASING/CEMENT JOB ☐
DOWNHOLE COMMINGLE ☐	
CLOSED-LOOP SYSTEM ☒	
OTHER: ☐	OTHER: ☐

INT TO PA Amx
P&A NR _____
P&A R _____

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.

Proposed P&A procedure attached, along with wellbore diagrams.

**NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS**

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 [Signature] TITLE OPERATIONS ENGINEER DATE 02/15/2017

Type or print name JOHN SAENZ E-mail address: jsaenz@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engr Specialist DATE 02/21/2017

Conditions of Approval (if any):

Arnott Ramsey #3
API: 30-025-11900
Lea County, New Mexico
2/13/2017

Note: All plugs to be minimum 25 sacks of cement.
Casing leak from 537' to 568'

Proposed P&A Procedure

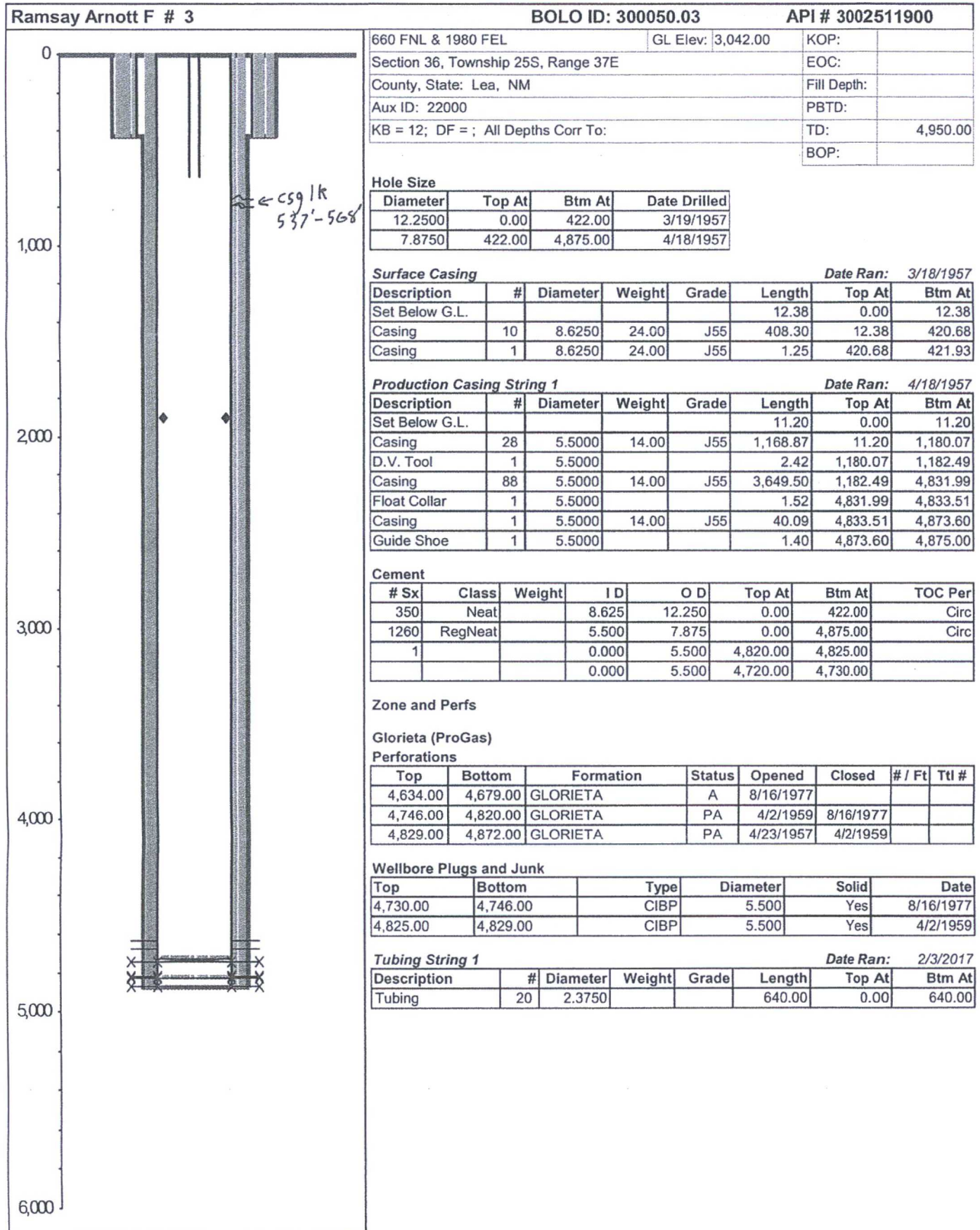
1. MIRU. Lay down tubing string. Pick up work string.
2. RIH and set CIBP at 4600'. Spot 25 sx of cement on top of CIBP.
3. Circulate minimum 9.5 ppg P&A mud to surface. *Pressure test csg.*
4. TOOH to 3540'. Spot ~~25~~ ³⁰ sx of cement plug from 3540' to ~~3450'~~ ^{3010'}
5. ~~TOOH to 3450'. Spot 25 sx of cement plug from 3450' to 3350'.~~
6. ~~TOOH to 3350'. Spot 25 sx of cement plug from 3350' to 3250'.~~
7. TOOH to 2350'. Spot 25 sx of cement plug from 2350' to 2250'.
8. TOOH. Perforate at 800'.
9. RIH with PKR to 650'. Pump into perf @ 800' w/ minimum 35 sx cement. POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 700'.
10. TOOH. RIH with PKR to ~~580'~~ ⁵⁰. Pump into casing leak @ 537' w/ minimum ~~35~~ ⁵⁰ sx cement.
11. *WOL*
12. *t.* POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 375'.
13. TOOH. Perforate at 200'.
14. Circulate cement from 200' to surface.
15. POOH, top off casing, remove WH, set P&A marker, clean and reclaim location.

John Saenz

Wellbore Schematic (From Surface to TD)

Printed: 2/13/2017

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Wellbore Schematic (From Surface to TD)

Printed: 2/13/2017

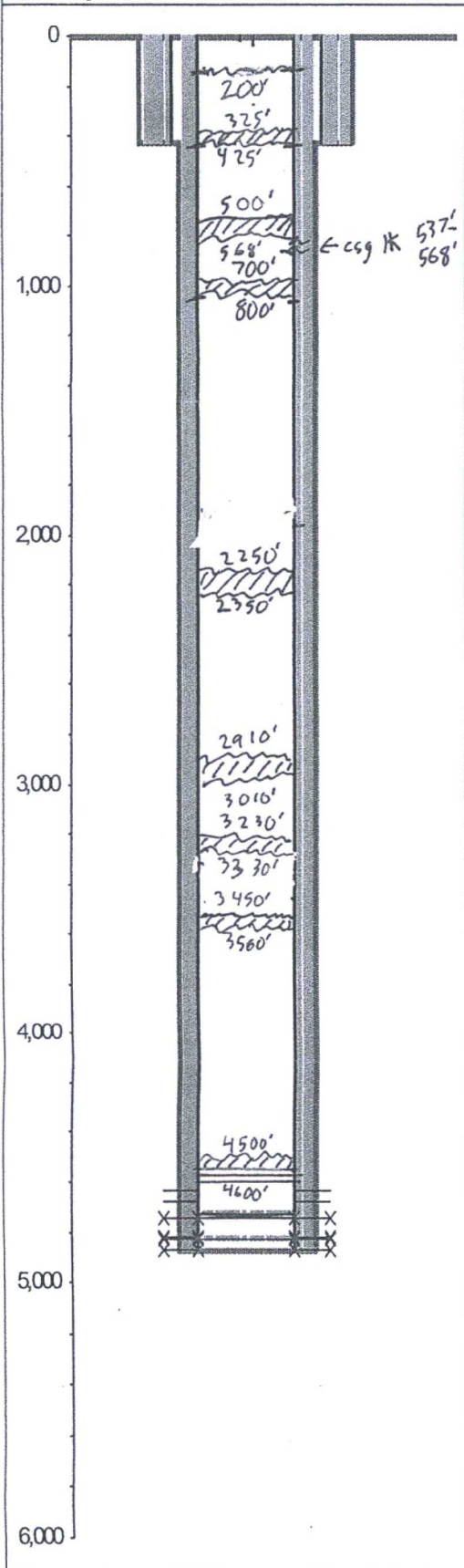
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Plan

Ramsay Arnott F # 3

BOLO ID: 300050.03

API # 3002511900



660 FNL & 1980 FEL	GL Elev: 3,042.00	KOP:	
Section 36, Township 25S, Range 37E		EOC:	
County, State: Lea, NM		Fill Depth:	
Aux ID: 22000		PBTD:	
KB = 12; DF = ; All Depths Corr To:		TD:	4,950.00
		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	422.00	3/19/1957
7.8750	422.00	4,875.00	4/18/1957

Surface Casing

Date Ran: 3/18/1957

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Set Below G.L.					12.38	0.00	12.38
Casing	10	8.6250	24.00	J55	408.30	12.38	420.68
Casing	1	8.6250	24.00	J55	1.25	420.68	421.93

Production Casing String 1

Date Ran: 4/18/1957

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Set Below G.L.					11.20	0.00	11.20
Casing	28	5.5000	14.00	J55	1,168.87	11.20	1,180.07
D.V. Tool	1	5.5000			2.42	1,180.07	1,182.49
Casing	88	5.5000	14.00	J55	3,649.50	1,182.49	4,831.99
Float Collar	1	5.5000			1.52	4,831.99	4,833.51
Casing	1	5.5000	14.00	J55	40.09	4,833.51	4,873.60
Guide Shoe	1	5.5000			1.40	4,873.60	4,875.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
350	Neat		8.625	12.250	0.00	422.00	Circ
1260	RegNeat		5.500	7.875	0.00	4,875.00	Circ
1			0.000	5.500	4,820.00	4,825.00	
			0.000	5.500	4,720.00	4,730.00	

Zone and Perfs

Glorieta (ProGas)

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
4,634.00	4,679.00	GLORIETA	A	8/16/1977			
4,746.00	4,820.00	GLORIETA	PA	4/2/1959	8/16/1977		
4,829.00	4,872.00	GLORIETA	PA	4/23/1957	4/2/1959		

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
4,730.00	4,746.00	CIBP	5.500	Yes	8/16/1977
4,825.00	4,829.00	CIBP	5.500	Yes	4/2/1959

Tubing String 1

Date Ran: 2/3/2017

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	20	2.3750			640.00	0.00	640.00

Valve 2297'
 7R 2537'
 Queen 2960'
 GRBG 3280'
 SA 3511'
 Glor 4609'