

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

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

WELL API NO.
30-025-03026
5. Indicate Type of Lease
STATE [X] FEE []
6. State Oil & Gas Lease No.
B-1482
7. Lease Name or Unit Agreement Name
Penroc State BJ
8. Well Number 1
9. OGRID Number
240974
10. Pool name or Wildcat
Vacuum; Abo Reef

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 [X] Gas Well [] Other []
2. Name of Operator
Legacy Reserves Operating LP
3. Address of Operator
P.O. Box 10848, Midland, TX 79702
4. Well Location
Unit Letter I : 2310 feet from the S line and 990 feet from the E line
Section 35 Township 17S Range 35E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3897 GR

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [X]
CASING/CEMENT JOB [] PNR []
OTHER: []

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.

02/10/21 MIRU plugging equipment Dug out cellar. Unset pump, began POH w/ rods. 02/17/21 Finished POH w/ rods. 02/18/21 Unflanged well head, NU BOP. POH w/ tbg & anchor. 02/19/21 Set 5 1/2" CIBP @ 8900'. Circ'd well w/ MLF. Spotted 25 sx class H neat cmt @ 8900-8698'. Spotted 25 sx class C cmt @ 6500-6248'. 02/20/21 Pressure tested csg, held 500 PSI. Perf'd csg @ 3562'. Pressured up on perms. Spotted 25 sx class C cmt @ 3600-3353'. WOC. 02/21/21 Tagged plug @ 3321'. Perf'd csg @ 1835'. Established an injection rate of 1.5 BBLS per minute @ 450 PSI. Sqz'd 45 sx class C cmt w/ 2% CACL @ 1835-1735'. WOC. Tagged plug @ 1689'. Perf'd @ 376'. ND BOP, flange up well head, sqz'd 115 sx class C cmt @ 376' to surface. 02/22/21 Rigged down & moved off. 02/23/21 Moved in backhoe and welder, Cut off well head and Kerry Fortner verified cmt to surface via picture text message. Installed Above Ground Dry Hole Marker, backfilled cellar, cut off deadmen, cleaned location, & moved off.

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 Compliance Coordinator DATE 2/25/2021

Type or print name Melanie Reyes E-mail address: mreyes@legacyreserves.com PHONE: (432) 221-6358

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 6/14/21

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)

1/1/2021 thru 2/25/2021

Printed 2/25/2021 Page 1

PENROC STATE BJ # 1

LEA Co., NM

BOLO ID: 300358.01

Zone:

NPA. P & A well

Feb 10, 2021 Wednesday (Day 1)

MIRU. Dig out cellar, unhang well, tested tbg to 400 psi. Unseat pump, POOH laying dwn 46 1" rods.

SISDON

Daily Cost: \$174

Cum. Cost: \$174

Feb 11, 2021 Thursday (Day 2)

froze

Daily Cost:

Cum. Cost: \$174

Feb 12, 2021 Friday (Day 3)

froze

Daily Cost:

Cum. Cost: \$174

Feb 13, 2021 Saturday (Day 4)

froze

Daily Cost:

Cum. Cost: \$174

Feb 14, 2021 Sunday (Day 5)

Daily Cost:

Cum. Cost: \$174

Feb 15, 2021 Monday (Day 6)

froze

Daily Cost:

Cum. Cost: \$174

Feb 16, 2021 Tuesday (Day 7)

froze

Daily Cost:

Cum. Cost: \$174

Feb 17, 2021 Wednesday (Day 8)

Continue laying dwn rods. Lay dwn total of 91 1", 77 7/8", 183 3/4".

SISDON

Daily Cost:

Legacy Reserves

DAILY OPERATIONS REPORT - (All Days)

1/1/2021 thru 2/25/2021

Printed 2/25/2021 Page 2

PENROC STATE BJ # 1

LEA Co., NM

BOLO ID: 300358.01

Zone:

Cum. Cost: \$174

Feb 18, 2021 Thursday (Day 9)

NDWH. NUBOP. Release TAC, POOH w/ 288 jts.

SISDON

Daily Cost:

Cum. Cost: \$174

Feb 19, 2021 Friday (Day 10)

PU 5 1/2" CIBP. RIH to 8900' and set plug. Cir. 200 bbls mlf. Pumped 25 sx class h neat cement from 8900' to 8698'. POOH to 6500'. Pumped 25 sx class c neat cement from 6500 to 6248'. POOH w/50 jts.

SISDON

Daily Cost:

Cum. Cost: \$174

Feb 20, 2021 Saturday (Day 11)

Loaded hole and pressure test to 500 psi-held good.

POOH laying dwn tbg.

RUWL. RIH w/perf gun and perforate at 3562'. POOH w/WL. PU 5 1/2" pkr, RIH to 120' and set pkr. Tried to squeeze, but pressured up. Notified NMOCD. POOH and lay dwn pkr, RIH w/tbg to 3600'

Pumped 25 sx class c neat cement from 3600' to CTOC at 3353', POOH w/50 jts.

SISDON

Daily Cost:

Cum. Cost: \$174

Feb 21, 2021 Sunday (Day 12)

RUWL, RIH and tagged at 3321', PU and perfed at 1835'. POOH w/WL. PU 5 1/2" pkr, RIH to 1540' and set pkr, established injection rate of 1.5 bbls/min @ 450 psi. Squeezed 45 sx class c neat cement w/2% calcuim carbonate from 1835 to CTOC at 1735'. SI. WOC.

Release pkr and POOH laying dwn tbg. RUWL, RIH and tag TOC @ 1689'. PU and perf at 376', POOH w/WL.

NDBOP. NUWH. Mixed and squeezed 115 sx class c neat cement from 376' to surface.

SISDON

Daily Cost:

Cum. Cost: \$174

Feb 22, 2021 Monday (Day 13)

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)
1/1/2021 thru 2/25/2021

Printed 2/25/2021 Page 3

PENROC STATE BJ # 1

LEA Co., NM

BOLO ID: 300358.01

Zone:

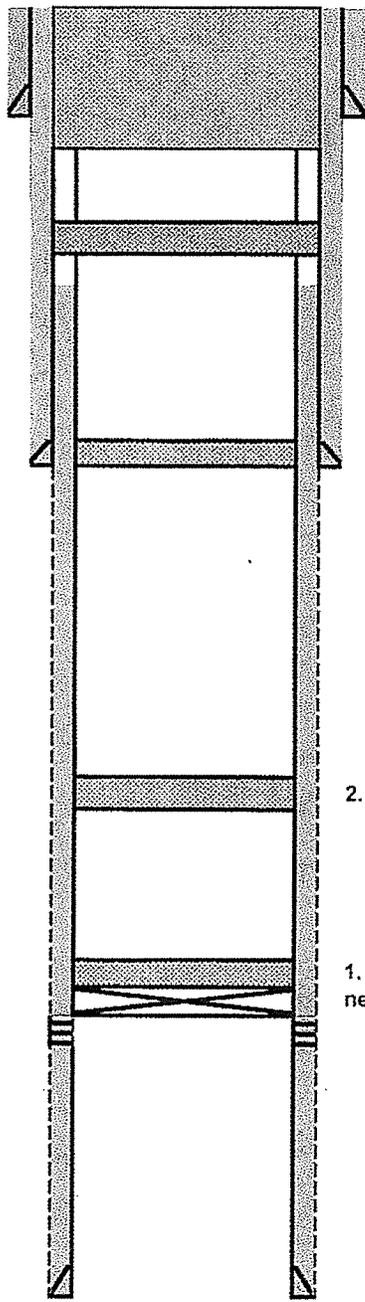
RDMO

Daily Cost: \$43,954

Cum. Cost: \$44,128

Legacy			
Author:	Abby-BCM & Associates		
Well Name	Penroc State BJ	Well No.	#1
Field/Pool	Vacuum;Abo Reed	API #:	30-025-03026
County	Lea	Location	Unit I, 2310' FSL, 990' FEL
State	New Mexico		Sec 35, T17S, R35E
Spud Date	2/17/1961	GL	3897'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8		48#	326	17 1/2	350	circ'd
Inter Csg	8 5/8		32 & 24#	3,512	11 1/4	1,485	circ'd
Prod Csg	5 1/2		15.5 & 17#	9,009	7 7/8	800	2915' Calc



13 3/8 48# CSG @ 326

5. Sqz'd 115 sx class C cmt @ 376' to surface.

4. Sqz'd 45 sx class C cmt w/ 2% CACL @ 1835-1735'. WOC. Tagged pl

T/Salt - 1790'
B/Salt - 3006'

8 5/8 32 & 24# CSG @ 3,512

3. Spotted 25 sx class C cmt @ 3600-3353'. WOC. 02/21/21 Tagged plug @ 3321'.

Anhy - 1785'
Yates - 3155'
Queen - 4063'
SA - 4746'
Leonard - 6437'
Abo - 8445'

2. Spotted 25 sx class C cmt @ 6500-6248'.

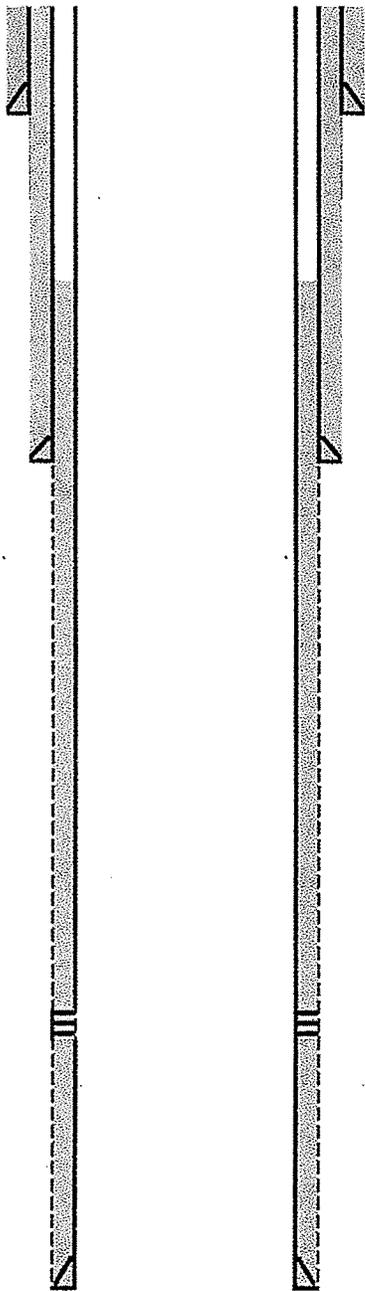
1. Set 5 1/2" CIBP @ 8900'. Circ'd well w/ MLF. Spotted 25 sx class H neat cmt @ 8900-8698'.
Perfs @ 8914-8944'

5 1/2 15.5 & 17# CSG @ 9,009

Plugged

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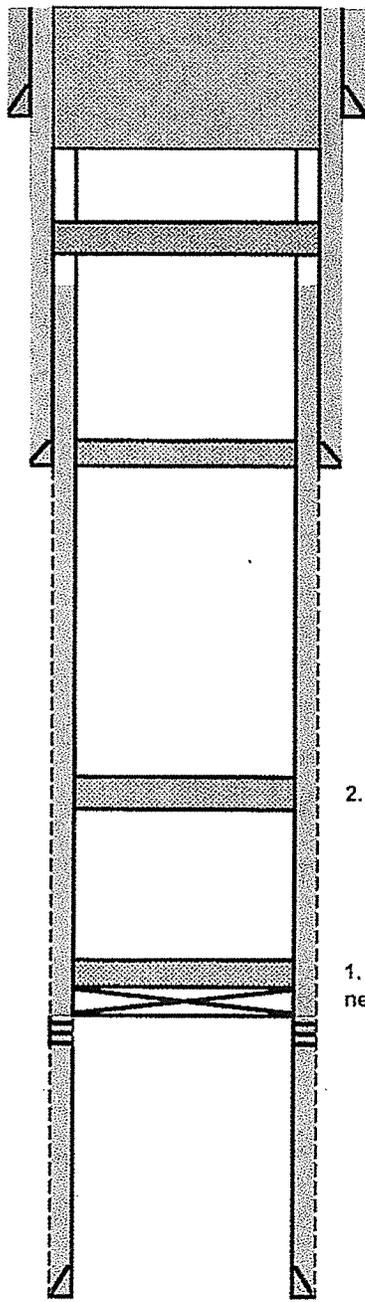
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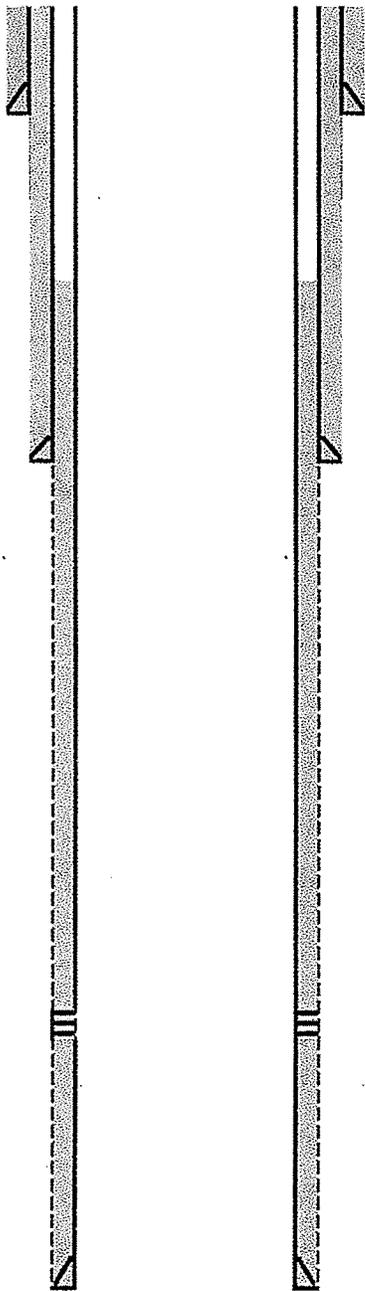
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 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 19048

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 19048
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	6/14/2021