

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

EMNRD-OCD ARTESIA Form C-103
REC'D: 7/29/2020 Revised July 18, 2013

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.)		WELL API NO. 30-015-32562
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name COYOTE STATE
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>17S</u> Range <u>31E</u> NMPM County <u>EDDY</u>		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3835' GL		9. OGRID Number 240974
		10. Pool name or Wildcat MALJAMAR; GB-SA

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 ☐
CASING/CEMENT JOB ☐
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.

We are requesting the subject well be placed in TA status for four years due to the current situation the oil industry is in.

Procedure:

POH with production equipment. RIH with CIBP. Set CIBP at 3,660' and cap with 35' of cement. Tag cement top. Circulate well and load casing with inert fluid. Notify OCD for MIT and perform MIT on well. Wellbore diagram attached.

TA status may be granted after a successful MIT test is performed.
Contact the OCD to schedule the test so it may be witnessed.

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 MELANIE REYES TITLE COMPLIANCE COORDINATOR DATE 7/29/2020

Type or print name MELANIE REYES E-mail address: mreyes@legacyreserves.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Staff Manager TITLE Staff Manager DATE 8/3/2020
Conditions of Approval (if any):

San Andres/Grayburg- Proposed

WELL NAME:	Coyote State #4	FIELD:	Maljamar	LSE#:	300448
STATE:	New Mexico	COUNTY:	Eddy	LOCATION:	Section 36 T17S R31E
API NO:	30-015-32562	SPUD DATE:	2/5/2003	FORMATION:	San Andres
TD:	5,012'	PBTD:	4985'	ELEVATION:	3,835' GL (+12)' KB

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13.375"	H-40	8rd	68.0#	0'	826'	19	17.500"	826'	650		
Int.	8.625"	J-55	8rd	24.0#		2188'	49	12.250"	2188'	700		Surf
Prod	5.500"	J-55	8rd	17.0#	0'	4971'	127	7.875"	4971'	1010	14.2 ppg	Surf
Tbg	2.675"	J-55	8rd	6.7#	0'	4681'						

Remarks:

San Andres Perfs: 4626, 30, 33.5, 36.5, 39.5, 41.5, 43.5, 46, 48.5, 51, 53.5, 55.5, 58, 60, 62, 67, 68.5, 71. 18 0.45" holes

San Andres Frac: 7,200 lbs. 16/30 white 40# linear gel screened out on 1/2" # sd.

Greyburg perfs: 4234, 35.5, 39, 43.5, 46, 48, 56, 59, 61, 64, 75, 76, 80.5, 91.5, 93.5, 98, 4303.5, 05.5, 07.5, 26.5, 37.5, 43, 52, 58.5

Greyburg Frac: 80,000# 20/40 white + 60,000# 16/30 white + 46,000# 16/30 SLC AIR 80 BPM ATP 3700 psi. ISIP 2160 psi

CAPACITIES			
	(bbl/ft)	(ft/bbl)	(cft/ft)
TBG: 2.675 in. 6.7#	.00387	258.65	.02170
CSG: 5.5 in. 17#	.01554	64.34	.08730

VOLUME BETWEEN			
	(bbl/ft)	(ft/bbl)	(cft/ft)
TBG+CSG: 2.675+5.5	.01006	99.37	.05650
TBG+HOLE			
CSG+HOLE			
TBG+HOLE			

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
8/14/2006	3701'	4008'	Greyburg	60 holes	2
3/13/2003	4234'	4359'	San Andres	18 holes	1
3/13/2003	4626'	4671'	San Andres	24 holes	1

SRC Wt%:

LOGS:

LANDMAN:

GEOLOGIST:

TUBULAR GOODS PERFORMANCE					
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
13.375" H-40 8rd 68#	8.097	7.972	1,370	2,950	263,000
5.5" J-55 8rd 17#	4.000	3.875	6,350	7,780	212,000
2.675" J-55 8rd 6.7#	1.995	1.901	8,100	7,700	71,700

* Safety Factor Not Included

13.375" @ 826'

8.625" @ 2188'

TOC @ surf Circ

TAC @ 3,686'

CIBP @ 3,660'
Greyburg: 3701' - 4008'

San Andres: 4234' - 4671'
SN @ 4,756'

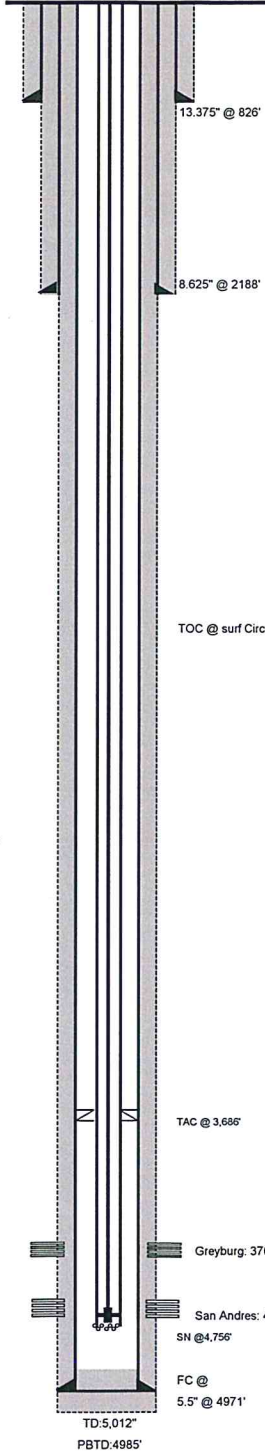
FC @
5.5" @ 4971'

TD: 5,012"
PBTD: 4985'

PREPARED BY:
DATE:
Updated:

OFFICE:
FAX:

San Andres/Grayburg- Current



WELL NAME: Coyote State #4		FIELD: Maljamar		LSE#: 300448	
STATE: New Mexico		COUNTY: Eddy		LOCATION: Section 36 T17S R31E	
API NO: 30-015-32562		SPUD DATE: 2/5/2003		FORMATION: San Andres	
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TBG+HOLE:			
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 DATE:
 Updated:

OFFICE:
 FAX: