Office

Submit 1 Copy To Appropriate District

1625 N. French Dr., Hobbs, NM 88240

<u>District I</u> – (575) 393-6161

District II – (575) 748-1283	AL CONGERNATION BUMBLON	30-025-22061
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III – (505) 334-6178	1220 South St. Francis Dr.	STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM		o. State on te das Lease No.
87505		
	ND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO		South Justis Unit E
DIFFERENT RESERVOIR. USE "APPLICATION I PROPOSALS.)	OR PERMIT" (FORM C-101) FOR SUCH	8. Well Number #14
1. Type of Well: Oil Well Gas We	ell Other	
2. Name of Operator		9. OGRID Number
Legacy Reserves Operating LP		240974
3. Address of Operator		10. Pool name or Wildcat
P.O. Box 10848, Midland, TX 79702		Justis; Blinebry-Tubb-Drinkard
4. Well Location		, ,
		220 (
Unit Letter M: 990		feet from the W line
Section 12	Township 25S Range 37E	NMPM County Lea
11. El	evation (Show whether DR, RKB, RT, GR, et	c.)
	3101' GL	
12. Check Appropri	riate Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF INTENT	ION TO	DOEOUENT DEDORT OF
NOTICE OF INTENT		BSEQUENT REPORT OF:
	AND ABANDON REMEDIAL WO	_
		RILLING OPNS.☐ P AND A ☐
	IPLE COMPL ☐ CASING/CEME	NT JOB
DOWNHOLE COMMINGLE		9 .
CLOSED-LOOP SYSTEM	_	
OTHER:	OTHER:	
		nd give pertinent dates, including estimated date
	E RULE 19.15.7.14 NMAC. For Multiple Co	ompletions: Attach wellbore diagram of
proposed completion or recompletic	n.	
1. Tag 5 ½" CIBP set @ 5050' w		
2. Spot 25 sx cmt @ 4700-4500'.		
3. Perf & Sqz 50 sx cmt @ 2570-	0\ /	
	910'. WOC & Tag (T/Salt & 8 5/8" Shoe)	•
5. Perf & Sqz 50 sx cmt @ 200'		
6. Cut off well head, verify cmt to	o surface, weld on Dry Hole Marker.	
4" diameter 4' tall Above Gro	und Marker SEE A	ATTACHED
	CONDIT	TIONS OF APPROVAL
F		
Sand Date:	Die Deleger Deter	
Spud Date:	Rig Release Date:	
I and the second		
	true and complete to the best of my knowled	

State of New Mexico

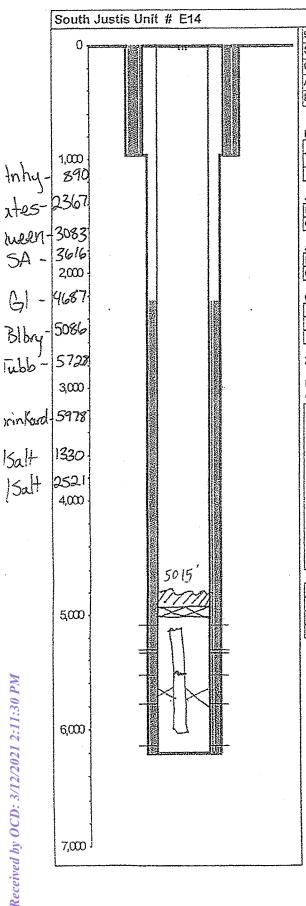
Energy, Minerals and Natural Resources

Form C-103

Released to Imaging: 5/4/2021 11:09:29 AM

Revised July 18, 2013

WELL API NO.



BOLO ID: 300054.42.01	API# 300252	2061
990 FSL & 330 FWL GL Elev: 3,101.0	0 KOP:	····
Section M 12, Township 25S, Range 37E	EOC:	**************************************
County, State: Lea, NM	Fill Depth:	
Aux ID: 19480	PBTD:	
KB = ; DF = ; All Depths Corr To:	TD:	6,200.00
	BOP:	

Surface Casing Date Ran:										
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At			
Casing		8.6250	24.00		960.00	0.00	960.00			

Production Casin	ng Stri	ng 1			Date Ran:		
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		5,5000	15.50		6,200.00	0.00	5,200.00

ļ	Cement							
į	#Sx	Class	Weight	10	ao	Top At	8tm At	TOC Per
-	500			8.625	12.250	0.00	960.00	Circ
l	580			5.500	7.875	2,245.00	6,200,00	TS

Zone and Perfs

Blinebry-Tubb/Drinkard

Comments / Completion Summary

4/28/1967: Original completion. Perf: 5341, 47, 53, 60, 92, 5406, 54, 71, 97, 5514, 33, 5780, 87, 93, 5800, 43, 73, 79, 5928, 76, 84, 97, 6014, 28, 44, 56, 64, 79, 86, 94, 6110, 18, and 42. Acid on 5780 ~ 6142 with 2000gal 15% and frac with 30000gal brine and 45000# 20/40 sand. Acid on 5341 ~ 5533 with 1500gal and frac with 20000gal brine and 20000# sand.

11/3/1970: Add perfs: 5088, 92, 5102, 12, 41, 54, 57, 69, 94, 5225, 50, 75, 84, 5300, and 06. Frac on 5088 - 5533 with 80000gal gelled brine and 120000# sand.

3/17/1972: Frac on 5780 - 6142 with 80000gal gelled brine and 120000# 20/40 sand.

6/14/1991: Set CIRPS @ 5670 and 5020. Well TA.

3/5/1993: Knock down CIBPs to 6171. Well back on prod.

	Perforation	S						
lſ	Top	Bottom	Formation	Status	Opened	Closed	#1 Ft	Tu#
П	5,088.00	5,306.00	Blinebry	A	11/3/1970		1	15
1	5,341.00	5,533.00	Blinebry	Α	4/28/1967		1	11
١	5,780.00	6,142.00	Tubb/Drinkard	Α	4/28/1967		1	22

CIBP set @ 5050' w/35' cmt

Fish 100' 2-36" + bg. TAC CUT@ 5090

Top of fish 5090'

End of Tubing 6120'

32.140274

-103.1240997



egacy- Proposed uffor: /ell Name eld/Pool ounty tate pud Date

Abby-BCM & Associates, Inc South Justis Unit E Justis; Blinebry-Tubb-Drinkard Lea

New Mexico

Well No. API#: Location:

GL:

30-025-22061 Sec 12, T25S, R37E Unit M, 990' FSL & 330' FWL 3101

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		24#	960	12 1/4	500	Circ
Prod Csg	5 1/2		15.5#	6,200	7 7/8	580	2245' TS

4. Perf & Sgz 50 sx cmt @ 1380-910'. WOC & Tag (T/Salt & 8 5/8" Shoe)

TD@

5. Perf & Sqz 50 sx cmt @ 200' to Surface.

8 5/8 24# CSG@ Hole Size: 12 1/4

Formations Anhy T/Salt 1330 2367 Yates 2521 B/Salt 3083 Queen San Andres 3616 Glorieta 4687 Blineberry 5086 5728 Tubb 5978 Drinkard

3. Perf & Sqz 50 sx cmt @ 2570-2370'. WOC & Tag (B/Salt)

2. Spot 25 sx cmt @ 4700-4500'. WOC & Tag (Glorieta)

1. Tag 5 ½" CIBP set @ 5050' w/ 35' cmt cap on top.@ 5040-4840'.

6,200

Perfs @ 5088-5306

Perfs @ 5341-5533

Tbg fish @ 5090'

Perfs @ 5780-6142

5 1/2 15.5# CSG @

Hole Size:

7 7/8

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CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

- **1.** A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- **2.** Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- **3.** Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- **5.** A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.
- **6.** If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- **8.** Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- **10.** All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- **13.** A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- **14.** All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
- **16.** When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- **18.** A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

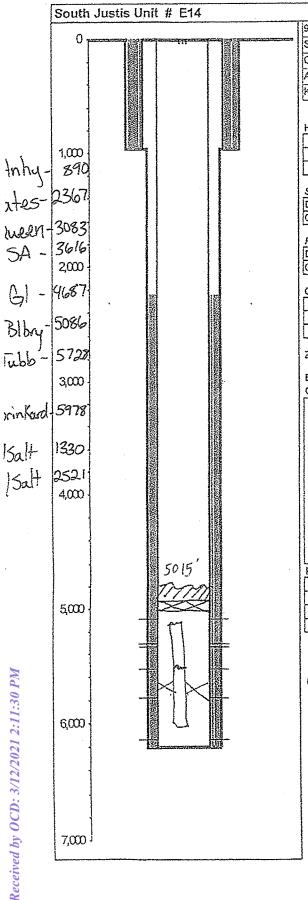
The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

SPECIAL CASES ----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION



BOLO ID: 300054.42.01	API# 300252	2061
990 FSL & 330 FWL GL Elev: 3,101.0	0 KOP:	····
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County, State: Lea, NM	Fill Depth:	
Aux ID: 19480	PBTD:	
KB = ; DF = ; All Depths Corr To:	TD:	6,200.00
	BOP:	

Hole Size										
Diameter	Top At	Btm At	Date Drilled							
12.2500	0.00	960.00	3/21/1967							
7.87501	980.00	6 200 00								

Surface Casing						Date Ran:	
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-103.1240997



egacy- Proposed uffor: /ell Name eld/Pool ounty tate pud Date

Abby-BCM & Associates, Inc South Justis Unit E Justis; Blinebry-Tubb-Drinkard Lea

New Mexico

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 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**

COMMENTS

Action 20679

COMMENTS

Operator:		OGRID:	Action Number:	Action Type:
LEGACY RESERVES OPERATING, LP	15 Smith Road	240974	20679	C-103F
Suite 3000 Midland, TX79705				

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	05/04/2021

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 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 20679

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
LEGACY RESERVES OPERATING, LP	15 Smith Road	240974	20679	C-103F
Suite 3000 Midland, TX79705				

OCD Reviewer	Condition
kfortner	See attached conditions of approval