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Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-025-10581
District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa 1 6, 14141 67303	6. State Oil & Gas Lease No.
87505		
SUNDRY NOTIC	ES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	Skelly Penrose A Unit
PROPOSALS.)	ATION FOR PERMIT" (FORM C-101) FOR SUCH	8. Well Number #1
10 to 742 ii & 252 200 200 200 500 500	Gas Well 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 7970)2	Langlie Mattix;7 Rivers, Qn, Grbg
4. Well Location		
Unit Letter K:	1980 feet from the S line and 1	980 feet from the W line
Section 34	Township 22S Range 37E	NMPM County Lea
	11. Elevation (Show whether DR, RKB, RT, GR, etc.	
12. Check A	opropriate Box to Indicate Nature of Notice,	Report or Other Data
12. 3. 3. 3. 3.	spropriate Ben to manual reason,	2.00
NOTICE OF INT	ENTION TO: SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛 REMEDIAL WOR	K ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DR	ILLING OPNS.□ P AND A □
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN	T JOB 🔲
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM ☐	_	_
OTHER:	OTHER:	
	ted operations. (Clearly state all pertinent details, an k). SEE RULE 19.15.7.14 NMAC. For Multiple Co	
proposed completion or reco		impletions. Attach wendore diagram of
proposed completion of recon	inpletion.	
1. Set 7" CIBP @ 3328'. Circ	hole w/ MLF. Pressure test csg. Spot 25 sx cmt @	3328-3228'.
	00-2390'. WOC & Tag (B/Salt)	
3. Perf & Sqz 50 sx cmt @ 110		
4. Perf & Sqz 60 sx cmt @ 143		
Cut off well head, verify cer	nent @ surface, weld on Dry Hole Marker.	
4" diameter 4' tall Above G		TTACHED
	CONDITI	ONS OF APPROVAL
Spud Date:	Rig Release Date:	
and Tanasanana international		
I hereby certify that the information al	pove is true and complete to the best of my knowledg	e and belief.
indices, coming that the incomment at		
mi		
SIGNATURE //	TITLE Compliance Coordi	<u>nator</u> DATE <u>11/12/2021</u>
Type or print name Melanie	Reyes E-mail address: mreyes@legacyr	eserves.com PHONE: <u>(432) 221-6358</u>
For State Use Only	1	
ADDROVED BY.	TITLE Compliance Officer A	DATE 2/16/22
APPROVED BY:		DATE_ZITOIZZ
Conditions of Approval (II any M	575-263-6633	

575-263-6633

TDPB @ TD @

~					
gacy Res	serves	CURRENT			
Author:	Abby @ BCM				
Well Name	Skelly Penrose A Unit	Well No.	#1		
Field/Pool	Langlie Mattix; 7Rvs- Q-GB	API#:	30-025-10581		
County	Lea	Location:	Sec 34, T22S, R37E		
State	New Mexico		1980 FSL & 1980 FWL		
Spud Date	11/5/1939	GL:			

	16 93# Hole Size:	CSG @ 93 18
	7 29# Hole Size:	CSG @ 3,378 8 1/4

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	16		93#	93	18	100	0
Prod Csg	7		29#	3,378	8 1/4	250	250' +/- Calc

Formation	Тор
T/Salt	1255 2440
B/Salt	2440

2			
Legacy Re	eserves		PROPOSED
Author:	Abby @ BCM		
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Surface Csg	16		93#	93	18	100	0
Prod Csg	7		29#	3,378	8 1/4	250	250' +/- Calc

Formation T/Salt B/Salt

Top 1255 2440

16 93# CSG @ 93 Hole Size: 18 4. Perf & Sqz 60 sx cmt @ 143' to surface. (16" Shoe)
3. Perf & Sqz 50 sx cmt @ 1105-1005'. WOC & Tag (T/Salt)
2. Perf & Sqz 50 sx cmt @ 2490-2390'. WOC & Tag (B/Salt)
1.Set 7" CIBP @ 3328'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3328-3228'.
7 29# CSG @ 3,378 Hole Size: 8 1/4
. ! TDPB @ TD @ 3645

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, WOC 4 hours and tag, this plug will be 50' 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, WOC and tagged. These plugs will be set 50' 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 least ¼" 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

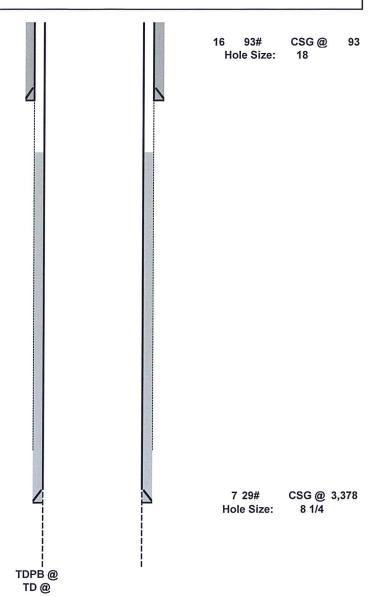
SPECIAL CASES ----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

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

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egacy Res	serves		CURRENT
Muthor:	Abby @ BCM		
Well Name	Skelly Penrose A Unit	Well No.	#1
Field/Pool	Langlie Mattix; 7Rvs- Q-GB	API#:	30-025-10581
County	Lea	Location:	Sec 34, T22S, R37E
State	New Mexico		1980 FSL & 1980 FWL
Spud Date	11/5/1939	GL:	

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	16		93#	93	18	100	0
Prod Csg	7		29#	3,378	8 1/4	250	250' +/-
		1				Comption	Ton
						Formation	Top
						T/Salt	1255
						CONT. COMP. CO.	



Formation	Ton
Tomation	
T/Salt	1255
B/Salt	2440
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eserves		PROPOSED
Abby @ BCM		
Skelly Penrose A Unit	Well No.	#1
Langlie Mattix; 7Rvs- Q-GB	API#:	30-025-10581
Lea	Location:	Sec 34, T22S, R37E
New Mexico	_	1980 FSL & 1980 FWL
11/5/1939	GL:	
	Abby @ BCM Skelly Penrose A Unit Langlie Mattix; 7Rvs- Q-GB Lea New Mexico	Abby @ BCM Skelly Penrose A Unit Langlie Mattix; 7Rvs- Q-GB Lea New Mexico Well No. API #: Location:

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
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 •	17071000	<u> </u>
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PB@ D@	3645	

Formation	Тор
Formation T/Salt	1255
B/Salt	2440

Released to Imaging: 2/16/2022 4:05:51 PM

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

District II 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 61587

CONDITIONS

Operator:	OGRID:
LEGACY RESERVES OPERATING, LP	240974
15 Smith Road	Action Number:
Midland, TX 79705	61587
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval	2/16/2022