

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

District III
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Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3469 Fax: (505) 476-3462

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

HOBBS OCD

MAR 04 2014

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702		OGRID Number 240974
Property Code 312454	Property Name Cooper Jal Unit	API Number 30-025-41765 Well No. 2435 604

7. Surface Location									
UL - Lot N	Section 24	Township 24-S	Range 36-E	Lot Idn	Feet from 240	N/S Line S	Feet From 2196	E/W Line W	County Lea

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information	
Pool Name Jalmat; Tan-Yates-7 Rvrs (oil) Langlie Mattix; 7 Rvrs-Q-Graburg	Pool Code 33820 37240

Additional Well Information				
11 Work Type New Well	12 Well Type Oil	13 Cable/Rotary Rotary	14 Lease Type Private	15 Ground Level Elevation 3313
16 Multiple Y	17 Proposed Depth 3850	18 Formation Queen	19 Contractor Basic Energy Services	20 Spud Date 4/1/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water


☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.875	24	1200	590	0
Prod	7.875	5.5	15.5	3850	605	0

Casing/Cement Program: Additional Comments

1. MIRU Drilling Rig. MIRU Closed Loop Mud System. 2. Drill 12 1/2" hole to 1200'. 3. Land 8 1/2" casing & cement to surface. 4. NU Cameron Style BOP w/Blind & Annular Rams. Test to 5000 psig. 5. Drill 7 1/2" hole to 3850'. 6. Land 5 1/2" casing & cement to surface. 7. Release Rig & prep to complete.

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram w/Annular	5000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.
Signature: 

Printed name: Shawn Young
Title: Engineering Manager
E-mail Address: Syoung@legacyp.com
Date: 3/3/2014

Phone 281.465.8387

OIL CONSERVATION DIVISION

Approved By:

Title: Petroleum Engineer

Approved Date: 04/02/14

Expiration Date: 04/02/16

Conditions of Approval Attached

APR 02 2014

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	Location:
Footage:	240 FSL & 2196 FWL
Section:	Sec. 24, T-24S, R-36E
Block:	
Survey	
County:	Lea, New Mexico
Lat:	
Long:	
	Elevations:
GL:	3313'
KB:	
KB Calc:	
ck w/log?	

Wellbore Diagram

Reservoir:	Cooper Jal
Well ID Info:	CJU #24-33
API No:	30-025-XXXXX
Spud Date:	3/20/2014 (Proposed)

[illegible][illegible][illegible]

PBTD	3810'
TD	<u>3850'</u>

Hole Size:	12-1/4"
Surf. Csg:	8-5/8" - 24#, J-55
Set @	1200'
Cement w/	590 sxs Class C
Circ:	Yes
TOC:	Surface

Hole Size:	7-7/8"
Prod. Csg:	5-1/2" - 15.5#, J-55
Set @	3850'
Cement Lead:	340 sxs 50/50 POZ C
Tail:	265 sxs Class C
Circ:	
TQC:	Surface