

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

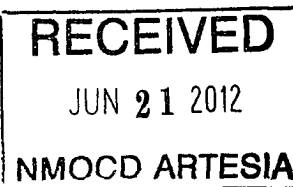
District II
811 S First St , Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720

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

District IV
1220 S St Francis Dr , Santa Fe, NM 87505
Phone (505) 476-3460 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

Form C-101
Revised December 16, 2011



Permit

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

¹ Operator Name and Address LEGACY RESERVES OPERATING LP P O BOX 10848 MIDLAND, TX 79702		² OGRID Number 240974
		³ API Number 30-015-22041
⁴ Property Code 302793	⁵ Property Name ANDREW ARNQUIST ESTATE	⁶ Well No. 3

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	29	18S	26E		330'	NORTH	1650'	EAST	EDDY

⁸ Pool Information

PENASCO DRAW, SA-YESO (ASSOC)	50270
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Additional Well Information

⁹ Work Type RE-ENTER/DEEPEN	¹⁰ Well Type OIL	¹¹ Cable/Rotary ROTARY	¹² Lease Type PRIVATE	¹³ Ground Level Elevation 3423'
¹⁴ Multiple NO	¹⁵ Proposed Depth 3000'	¹⁶ Formation BLINEBRY	¹⁷ Contractor UNKNOWN	¹⁸ Spud Date 07/15/12-ESTIMATED
Depth to Ground water ~120'-200'		Distance from nearest fresh water well		Distance to nearest surface water

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
PROD	6.25	5 1/2"	17#	3000'	118	SURF

Casing/Cement Program: Additional Comments

Legacy plans to re-enter the P&A Andrew Arnquist #3 Will drill out cement plugs & CIBP to original TD of 2763', squeeze old San Andres and Yeso perms and deepen to 3000'. Legacy will run 5 1/2" casing to TD and attempt to circulate cement. (run temp survey)

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Craig Sparkman</i>		Approved By. <i>J.C. Shepard</i>	
Printed name: CRAIG SPARKMAN		Title <i>Geologist</i>	
Title: PETROLEUM ENGINEER		Approved Date: <i>6/22/2012</i>	Expiration Date: <i>6/22/2014</i>
E-mail Address			
Date: 06/19/2012	Phone: 432-689-5200	Conditions of Approval Attached	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator LEGACY RESERVES OPERATING LP		Lease ANDREW ARNQUIST ESTATE		Well No. 3
Unit Letter B	Section 29	Township 18 South	Range 26 East	County EDDY
Actual Footage Location of Well: 330 feet from the North line and 1650 feet from the East line				
Ground Level Elev. 3422.9	Producing Formation BLINEBRY	Pool PENASCO DRAW; SA-YESO (ASSOC)	Dedicated Acreage: 40 Acres	

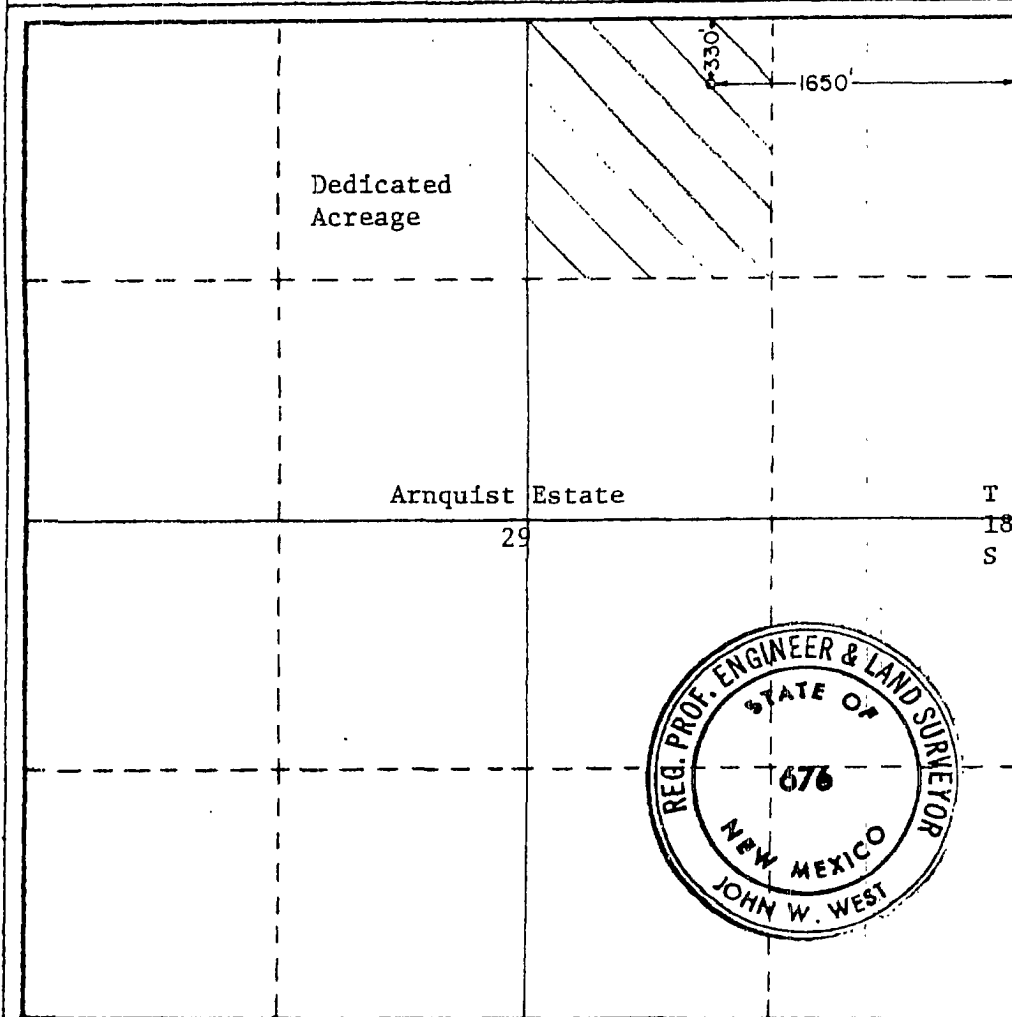
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

R-26E



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Craig Sparkman

Name
CRAIG SPARKMAN

Position
PETROLEUM ENGINEER

Company
LEGACY RESERVES OPERATING LP

Date
06/19/2012

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

February 3, 1977

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 3900 4200 4500 4800 5100 5400 5700 6000



Andrew Arnquist Estate #3

LOCATION: 330' FNL & 1650' FEL, Sec 29, T18S, R26E

Proposed Wellbore Condition

FIELD: Penasco Draw (Yeso-San Andres)

GL: 3423'

LATEST UPDATE: 06/19/2012

COUNTY: Eddy

KB: 3433'

BY: CSPARKMAN

STATE: New Mexico

SPUD DATE: 2/9/77

API No: 30-015-22041

