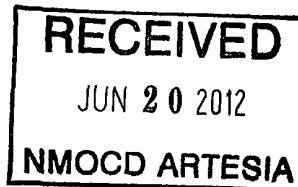


1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fe, NM 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 Ray Westall Operating, Inc. P. O. Box 4, Loco Hills, NM 88255		² OGRID Number 18862
		³ API Number 30-015-27090
⁴ Property Code 13792	⁵ Property Name Lusk B	⁶ Well No 1

⁷ Surface Location

UL - Lot P	Section 16	Township 19 S	Range 31 E	Lot Idn	Feet from 800	N/S Line South	Feet From 560	E/W Line East	County Eddy
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⁸ Pool Information

SWD; YATES	96090
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Additional Well Information

⁹ Work Type E	¹⁰ Well Type S	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3,508'
¹⁴ Multiple No	¹⁵ Proposed Depth 2,700'	¹⁶ Formation SWD; Yates	¹⁷ Contractor	¹⁸ Spud Date upon approval
Depth to Ground water >50'		Distance from nearest fresh water well >5,280'		Distance to nearest surface water >1 mi.

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	17-1/2"	13-3/8"	54.5	500'	550 sx	GL
Int.	11"	8-5/8"	32	2,200'	900 sx	GL
Prod.	7-7/8"	5-1/2"	20	6,850'	1,300 sx	2,000'

Casing/Cement Program: Additional Comments

Will drill 4 plugs, set CIBP @ 2700' topped w/ 30' cmt, & perf 2420'-2581'.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	2,000	1,000	

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 type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature:		Approved By:	
Printed name: Brian Wood		Title:	
Title: Consultant		Approved Date: 10/17/2012 Expiration Date: 10/17/2014	
E-mail Address: brian@permitswest.com			
Date: June 16, 2012	Phone: (505) 466-8120	Conditions of Approval Attached	

16			

560'

800'

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

6-16-12

Signature
Date

Brian Wood

Printed Name

brian@permitswest.com

E-mail Address

18 SURVEYOR CERTIFICATION

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 belief

June 29, 1993

Date of Survey

Signature and Seal of Professional Surveyor

Original survey by
Gary L. Jones
on file with NMOCD

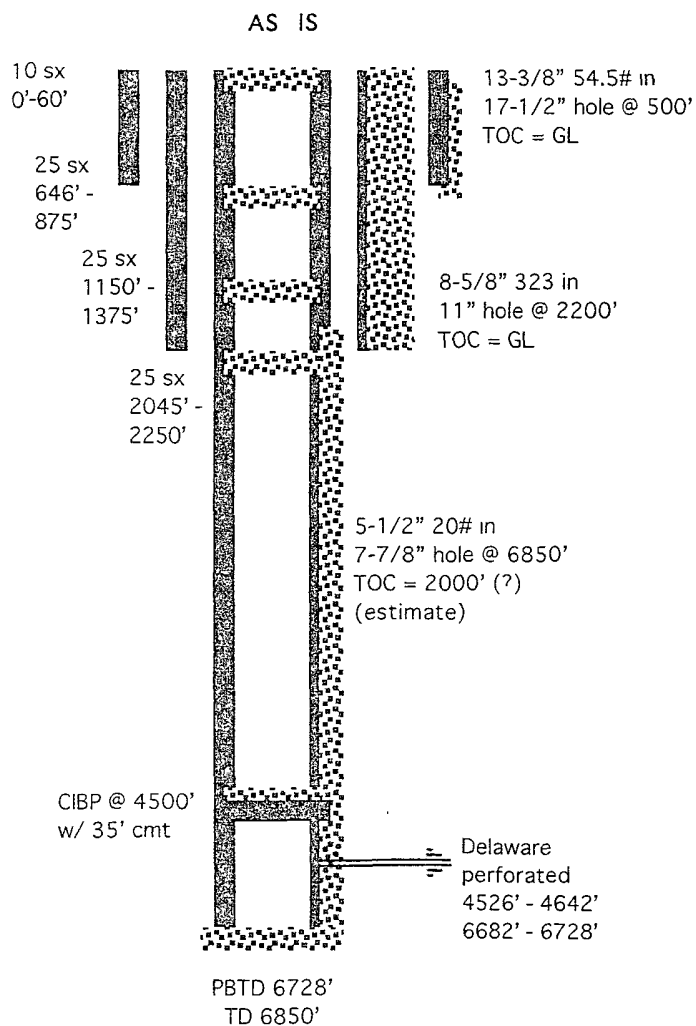
Certificate Number

7877

INJECTION WELL DATA SHEET

OPERATOR: RAY WESTALL OPERATING, INC.WELL NAME & NUMBER: LUSK B 1

WELL LOCATION: 800 FSL & 560 FEL P 16 19 S 31 E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

(not to scale)

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"
 Cemented with: 550 sx. or ft³
 Top of Cement: SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size: 11" Casing Size: 8-5/8"
 Cemented with: 900 sx. or ft³
 Top of Cement: SURFACE Method Determined: VISUAL

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"
 Cemented with: 1,300 sx. or ft³
 Top of Cement: 2,000' Method Determined: ESTIMATED
 Total Depth: 6,850'

Injection Interval

2,420' feet to 2,581'

(Perforated ~~or Open Hole~~; indicate which)

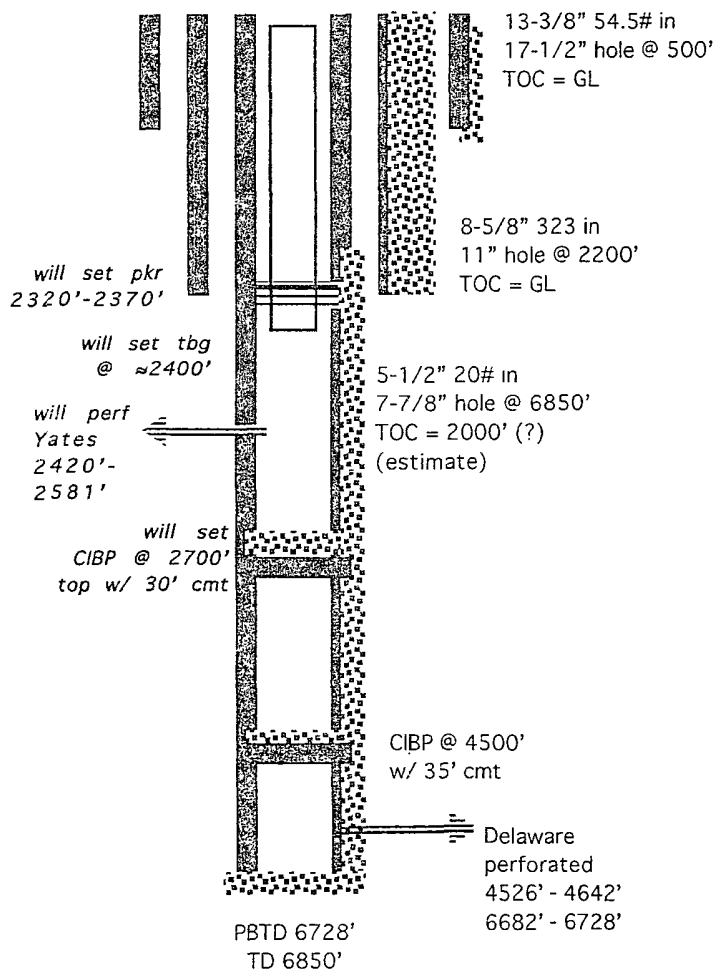
INJECTION WELL DATA SHEET

OPERATOR: RAY WESTALL OPERATING, INC.WELL NAME & NUMBER: LUSK B 1

WELL LOCATION:	800 FSL & 560 FEL	P	16	19 S	31 E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

PROPOSED



(not to scale)

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"
 Cemented with: 550 sx. *or* _____ ft³
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