State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

SHERIDAN P	perator Name and Address RODUCTION COMPANY, LLC	 OGRID Number 252496 		
	BREENWAY PLAZA DUSTON, TX 77046	3. API Number 30-025-39662		
4. Property Code 303854	5. Property Name NORTH VACUUM ABO NORTH UNIT	6. Wett No. 012		

7. Surface Location

UL - Lo	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	1	17S	34E	F	2490	N	1481	W	LEA

8. Pool Information

VACUUM:ABO, NORTH	61760
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 4042		
14. Multiple N	15. Proposed Depth 10500	16. Formation Abo Formation	17. Contractor	18. Spud Date 2/15/2010		
Depth to Ground	water	Distance from nearest fresh wa	ater well	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: b	bls Drilling Method: Fresh Water X Brine I	Diesel/Oil-based Gas/Air		

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	40	1800	800	
Int1	11	8.625	32	4600	615	
Prod	7.875	5.5	17	10500	530	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3500	HYDRIL
DoubleRam	5000	3500	CAMERON

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION					
NMOCD guidelines , a ger OCD-approved plan .	neral permit, or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electronic	ally filed by Joyce Williams	Title: Geologist					
Title:		Approved Date: 2/4/2010	Expiration Date: 2/4/2012				
Email Address: jwilliams	@sheridanproduction.com	12.00 Co. 10.00	776.76.77.11.11.11.11.11				
Date: 1/28/2010	Phone: 713-548-1070						

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District I

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 107849

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code	3. Pool Name VACUUM;ABO, NORTH			
30-025-39662	61760				
4. Property Code	5. Property Name		6. Well No.		
303854	NORTH VACUUM AB	O NORTH UNIT	012		
7. OGRID No.	8. Operator N	lame .	9. Elevation		
252496	SHERIDAN PRODUCTION	4042			

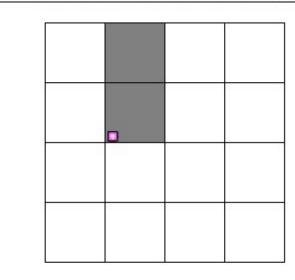
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	1	17S	34E		2490	N	1481	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Towns	ship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
25.00	ated Acres		13. J	oint or Infill		14	. Consolidation (Code		15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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(s) 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.

E-Signed By: Joyce Williams

Title:

Date: 1/28/2010

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.

Surveyed By: GARY JONES Date of Survey: 12/29/2009 Certificate Number: 7977

Permit Comments

Operator: SHERIDAN PRODUCTION COMPANY, LLC , 252496 Well: NORTH VACUUM ABO NORTH UNIT #012

API: 30-025-39662

Created By	Comment	Comment Date
JOYCEW	FORM C-144 HAS BEEN MAILED TO HOBBS OFFICE	1/15/2010
DMULL	APD is being DENIED by Oil Conservation Division due to operator being out of compliance with Rule 5.9 due to financial assurance. APD can be Re-Submitted after financial assurance is taken care of. If you questions on this matter, please call Donna Mull (575) 393-6161 ext 115.	1/25/2010
JOYCEW	C-144 DOCUMENTS SUBMITTED TO HOBBS OFFICE VIA U.S. MAIL ON 1/13/10.	1/28/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01713.	2/4/2010