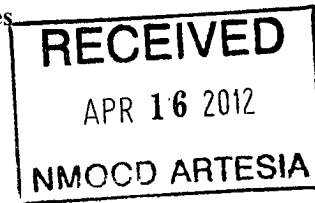


District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Santa 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 August 1, 2011



Permit

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

¹ Operator Name and Address Mesquite SWD, Inc. P.O. Box 1479, Carlsbad, NM 88220		² OGRID Number 161968
		³ API Number 30-015-24784
⁴ Property Code 39171	⁵ Property Name Delaware River	⁶ Well No 002

⁷ Surface Location

UL - Lot E	Section 11	Township 26S	Range 28E	Lot Idn	Feet from 1980	N/S Line N	Feet From 990	E/W Line W	County Eddy
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⁸ Pool Information

SWD; Delaware	96/01
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Additional Well Information

⁹ Work Type E	¹⁰ Well Type S	¹¹ Cable/Rotary WO Unit	¹² Lease Type P	¹³ Ground Level Elevation 2972
¹⁴ Multiple N	¹⁵ Proposed Depth CO to 4950	¹⁶ Formation Delaware	¹⁷ Contractor WO Unit	¹⁸ Spud Date Approx 05/04/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

¹⁹ PRESENT Casing and Cement

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17-1/2	13-3/8	48	401	425	Circ'd 75 sx
Intermed	12-1/4	8-5/8	24	2459	200	TOC 2230
Prod	7-7/8	5-1/2	15.5	4654	725	TOC 2200

Casing/Cement Program: Additional Comments

Orig Opr cut and pulled 5-1/2 from 2200'. Cut and pulled 8-5/8 from 1014'. Each string to be tied-in and cemented to surface.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Townsend

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 ☐, a general permit ☐, or an (attached) alternative OCD-approved plan X.

Kay Havenor

Printed name Kay Havenor

Title. Agent 904 Moore Ave, Roswell, NM 88201

E-mail Address KHavenor@georesources.com

Date 4/5/2012

Phone: 575-626-4518

OIL CONSERVATION DIVISION

Approved By

T. C. Shepard

Title:

Geologist

Approved Date: 4/17/2012

Expiration Date: 4/17/2014

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015		² Pool Code 9610 1		³ Pool Name SWD, Delaware	
⁴ Property Code 39171		⁵ Property Name Delaware River			⁶ Well Number 002
⁷ OGRID No. 161968		⁸ Operator Name Mesquite SWD, Inc.			⁹ Elevation 2972

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	26S	28E		1980	N	990	W	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Same									

¹² Dedicated Acres NA	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SWD-1228
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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.

¹⁶ 				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 Signature <u>Kay Havenor</u> Date _____ Printed Name <u>KAY HAVENOR</u> E-mail Address <u>KHavenor@Georesources.com</u>
				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 <u>On File</u> Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____