

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED

APR 12 2010

NMOC D ARTESIA

Form C-101
June 16, 2008

Submit to appropriate District Office

AMENDED REPORT

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

Operator Name and Address Mesquite SWD, Inc. PO Box 1479, Carlsbad, NM 88221		OGRID Number 161968
Property Code 38134		API Number 30-015-24305
Property Name Clark SWD		Well No 1
Proposed Pool 1 SWD; Delaware 96/100		Proposed Pool 2

Surface Location									
UL or lot no G	Section 11	Township 26S	Range 28E	Lot Idn	Feet from the 1650	North/South line N	Feet from the 2310	East/West line E	County Eddy

Proposed 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
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Additional Well Information

Work Type Code E	Well Type Code S	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3222'
Multiple	Proposed Depth Orig TD 5803	Formation Delaware	Contractor Cavaloz WO Unit	Spud Date Approx 4/26/2010

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	61 lbs	424	450	Circulated
12-1/4	8-5/8	32 lbs	2525	500 for tie-in	Circulate
7-7/8	4-1/2	10.5 lbs	5130	300 for tie-in	Circulate

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

RU Cleanout to 8-5/8" stub @ 1122', dress stub, tie-in 8-5/8" to surface. Cement to surface. RU and set BOP. Cleanout to 4-1/2" stub @ 1225', dress stub, tie-in 4-1/2" to surface. Cement to surface. Test csg. Drill-out plugs in 4-1/2" and cleanout to original TD 5803. Acidize open hole 5342-5382, 5634-5717. Perf 4-1/2" selectively between 2644 to 5062. Lok-Set packer in 4-1/2" approx 2600 on 2-3/8" upset IPC coated tubing. See attached re-entry and completion diagram.

Order # 1205

I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Kay Havenor

Printed name Kay Havenor

Title Agent

E-mail Address KHavenor@georesources.com

Date 4/9/2010

Phone 575-622-0283

OIL CONSERVATION DIVISION

Approved by

Jacqueline Brereton
Geologist

Title

Approval Date

5/3/2010

Expiration Date

5/3/2012

Conditions of Approval Attached ☐

Address for Kay Havenor 200 W. 1st St., Suite 747, 88203-4678

**NEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-63

All distances must be from the outer boundaries of the Section

Owner: WAYNE MOORE			Lease: CLARK		Well No: 1
Section: G	Section: 11	Township: 26 SOUTH	Range: 28 EAST	County: EDDY	
Artificial Location of Well: 1650 feet from the NORTH line and 2310 feet from the EAST line.					
Surface Elevation: 3222.0	Producing Formation: DELTA	Depth: WILDCAT	Estimated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

CERTIFICATION

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

Wayne Moore
10-14-82

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.

Date Surveyed: **10/13/82**

Registered Professional Engineer and/or Land Surveyor:

Patrick A. Romero
Certificate No. **JOHN W. BERRY 676**
PATRICK A. ROMERO 6463
Ronald J. Eldson 3239

Copy of original C-102 filed for 30-015-24305 from OCD digital files.

REENTRY AND COMPLETION DIAGRAM

API 3001524305
 Operator Mesquire SWD, Inc
 Lease: Clark SWD
 Location: Sec 11, T26S-R28E Eddy Co , NM
 Footage: 1650 FNL, 2310 FEL

Well No: 1

KB.
 GL 2953

