

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



Form C-101
May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

JUN 06 2008

☐ AMENDED REPORT

OCD-ARTESIA

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

¹ Operator Name and Address ST. MARY LAND & EXPLORATION COMPANY 3300 N A St, Bldg 7, Ste 200, Midland, TX 79705		² OGRID Number 154903
³ Property Code 37232	⁴ Property Name Connie 19 Fed Com E	⁵ APL Number 30-015-36398
⁹ Proposed Pool 1 Wolfcamp		¹⁰ Proposed Pool 2

⁷ 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	19	16S	29E		2000	North	100'	West	Eddy

⁸ 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
H	19	16S	29E		2000	North	330'	East	Eddy

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3580.4'
¹⁶ Multiple N	¹⁷ Proposed Depth 7200'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Not determined	²⁰ Spud Date 5/1/08
Depth to Groundwater 110'		Distance from nearest fresh water well 2000'		Distance from nearest surface water 1800'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 14 mils thick Clay <input type="checkbox"/> Pit Volume: 24000 bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ 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"	48# H-40	320'	250 "C"	TOC @ Surface
12-1/4"	9-5/8"	40# J-55	2400'	500 "C"	TOC @ Surface
8-3/4"	5-1/2"	17# J-55	10976'	1500 "C"	TOC @ 2,000'

²² 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.

ST. MARY LAND & EXPLORATION COMPANY proposes to drill/test the Wolfcamp formation. Approximately 320' of surface casing and 9-5/8" casing will be set/cemented at 2400'. If commercial, production casing will be run/cemented, perforate/stimulate as needed for production.

MUD PROGRAM: 0-320'
320-2400'
2400-10976'

Fresh Water
Saturated Brine
FW/Cut

BOPE PROGRAM: A 3000# BOPE will be installed on the 13-3/8" casing and tested daily.

NOTE: New Pit Rule
NMAC 19-15-17

NOTE: NEW PIT RULE
19-15-17 NMAC PART 17
A form C-144 must be approved before starting drilling operations.

²³ be
drilling pit will be
Consent according to the OGD regulations (A), a general permit ☐, or an (attached) alternative OGD approved plan ☐.

Printed name: **Kenneth C. Dickeson**

Title: **Authorized Agent**

E-mail Address: **ann.ritchie@wtor.net**

Date: **6/4/08**

Phone: **(432) 682-4002**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐



VERITAS 321
ENERGY PARTNERS, LP

JUN 06 2008
OCD-ARTESIA

June 4, 2008

NMOCD District II
1301 W. Grand Avenue
Artesia, NM 88210

RE: Form C-101 Well Permit and Form C-144 Pit Permit
St. Mary Land & Exploration Company – **Connie 19 Fed Com E, Well #1**
2000 FNL & 100 FWL, Section 19, T16S, R29E,
EDDY COUNTY, NEW MEXICO

Gentlemen:

Attached hereto for NMOCD approval are triplicate originals of each of the captioned NMOCD forms and corresponding plats for the referenced well. An application has been submitted to the BLM as well.

Should you have any problems or questions with processing this permit, please contact Rita Buress at (432) 688-1794 or rburess@stmaryland.com.

Thank you,


Kimberly Barker

Enclosures

TLNMOCD6408

*HOLD FOR
BLM APD*