

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Stephens & Johnson Operating Co. P.O. Box 2249, Wichita Falls, TX 76307-2249		² OGRID Number 019958
⁴ Property Code 009799	⁵ Property Name East Millman Pool Unit Tract 4	³ API Number 30- 015- 35391
⁹ Proposed Pool 1 Millman Yates-SR-QN-GB-SA, East 46555		⁶ Well No. 21
¹⁰ Proposed Pool 2		

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	12	19S	28E		436	South	550	East	Eddy

⁸Proposed 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

Additional Well Location

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3366'
¹⁶ Multiple No	¹⁷ Proposed Depth 2700	¹⁸ Formation San Andres	¹⁹ Contractor United Drilling	²⁰ Spud Date February 19, 2007
Depth to ground water 150'		Distance from nearest fresh water well 1700'		Distance from nearest surface water 0' (See Note No. 2)
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Steel pits will be used Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24 lb/ft	300'	200	Surface
7 7/8"	5 1/2"	15.50 lb/ft	2700'	800	Surface

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.

See Attachment

²³ 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 OGD-approved plan ☐
Signature: *William M. Kincaid*

Printed name: William M. Kincaid

Title: Petroleum Engineer

E-mail Address: mkincaid@sjoc.net

Date:
1-18-2007

Phone:
(940) 723-2166

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date: JAN 24 2007

Expiration Date: JAN 24 2008

Conditions of Approval:

Attached ☐

1. Drill 12 1/4" hole to 300'. Set 8 5/8" 24# csg w/approx. 200 sacks of cmt. WOC 18 hrs.
2. Drill 7 7/8" hole to 2700'. Set 5 1/2", 15.50# csg w/approx. 800 sacks of cement.
3. Complete well in Grayburg formation.

BOP: An annular type BOP will be used with a 3,000 psig working pressure and a 6,000 psig test pressure.

- Notes: 1. This Application for Permit to Drill does not meet the requirement for an H2S Contingency Plan to be submitted.
2. This location is in a dry Playa lake bed. Earthen pits not allowed. Steel pits to be utilized and cuttings will be hauled off.

☐ AMENDED REPORT

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number		2 Pool Code		3 Pool Name	
		46555		Millman Yates-SR-QN-GB SA, East	
4 Property Code		5 Property Name			6 Well Number
009799		East Millman Unit Tract 4			21
7 OGRID No.		8 Operator Name			9 Elevation
019958		Stephens & Johnson Operating Company			3366

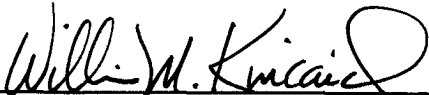
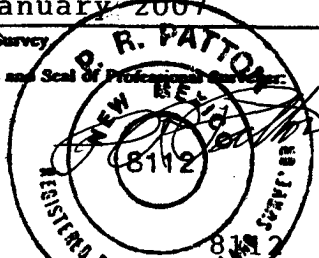
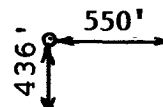
¹⁰ Surface Location

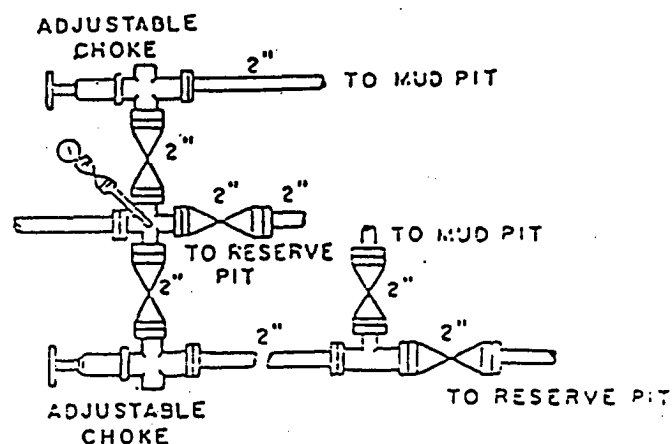
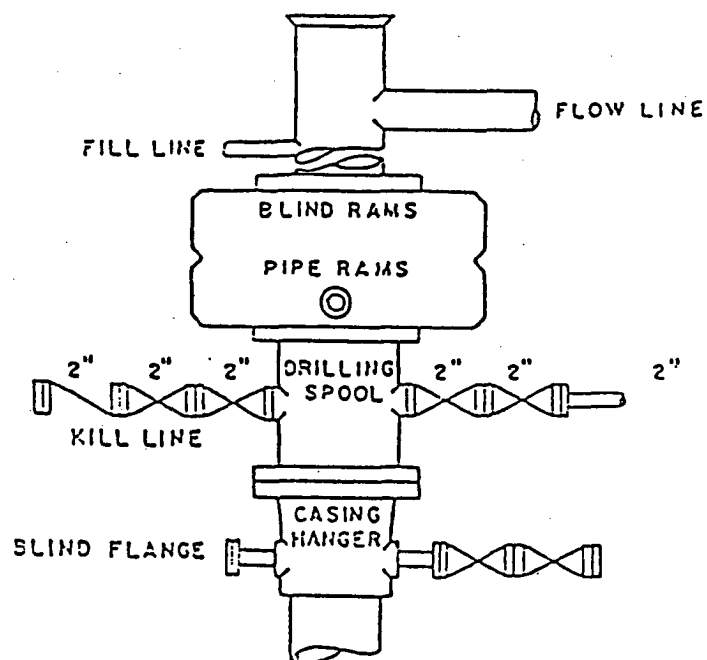
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
40									

**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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature: <u>William M. Kincaid</u> Printed Name: <u>Petroleum Engineer</u> Title: <u>January 10, 2007</u> Date:
					18 SURVEYOR CERTIFICATION <i>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.</i> <u>6 January 2007</u> Date of Survey:  Signature and Seal of Professional Engineer: Certificate Number:
					



BOP DIAGRAM
3000# WORKING PRESSURE
RAMS OPERATED DAILY

EAST MILLMAN POOL UNIT NO. 4-21
EDDY COUNTY, NEW MEXICO

EXHIBIT NO. 1