

• 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

☐ AMENDED REPORT

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

¹ Operator Name and Address MWS Producing, Inc., P.O. Box 1404, Stanton, TX 79782		² OGRID Number 138987
		³ API Number 30 - 041001440000
⁴ Property Code 16272	⁵ Property Name BOYS RANCH	⁶ Well No. 2
⁹ Proposed Pool 1 NEW HOPE WOLFCAMP EAST GAS		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. P	Section 29	Township 6SOUTH	Range 34 EAST	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County ROOSEVELT
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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
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4345
¹⁶ Multiple NO	¹⁷ Proposed Depth	¹⁸ Formation WOLFCAMP	¹⁹ Contractor N/A	²⁰ Spud Date 02/15/2008
Depth to Groundwater 200'		Distance from nearest fresh water well 1/2 MILE		Distance from nearest surface water 5+ MILES
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Reverse Unit w/Steel Pit Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
⁹ Emergency lined earth pit				

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#	454'	500	sq ft SURF
12 1/4	9 5/8	40# - 36#	4,125'	2,300	sq ft surf
8 3/4	4 1/2	11.60	7,632'	150	6,500'

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.

Propose to RE-ENTER and complete the Boys Ranch #2 (formerly-P&A H.L. Brown, Mary Martin #1). In the Wolfcamp formation at 7,350'. MIRU well service unit, Dig and line emergency pit RU reverse unit, dig out and remove marker, weld on to 4 1/2 casing and install wellhead, install BOP and JU stripper test BOP. Drill out cement surface plug and test 4 1/2 casing to 1000psi from surface to second plug at +/- 1900'. Run bit to retainer at +/- 1900' and drill retainer and cement plug, test casing to 1000psi from surface to plug at +/- 4089'. Run bit to +/- 4098 and drill retainer and cement plug. Test casing to 1000psi from surface to CIBP at +/- 7,295'. Run bit, tag cement and drill cement and CIBP at +/- 7,275', chase to bottom and establish TD. Test and evaluate existing Wolfcamp perforations at 7381-7401 and complete well if commercial production is evident. 3000# test manual BOP stack will be used.

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 OCD-approved plan ☐.

Printed name: Michael W. Swinson

Title: President

E-mail Address: mwsprod@msn.com

Date: 1/27/05

Phone: 432.756.2902

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

FEB 01 2005

Expiration Date:

Conditions of Approval Attached ☐

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry**

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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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-041001440000	² Pool Code 81700	³ Pool Name NEW HOPE WOLFCAMP EAST GAS
⁴ Property Code 16272	⁵ Property Name BOYS RANCH	⁶ Well Number 2
⁷ OGRID No. 138987	⁸ Operator Name MWS PRODUCING, INC.	⁹ Elevation 4345

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
P	29	6S	34E		660	SOUTH	660	EAST	ROOSEVELT

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

<div style="text-align: center; font-size: 2em; font-weight: bold;">320 ACRES</div> <div style="text-align: center; margin-top: 20px;"> ^{#2} Boys Ranch </div> <div style="text-align: center; margin-top: 20px;"> ^{#1} </div> <div style="text-align: center; margin-top: 20px;"> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Michael W. Swinson Printed Name President, mwsprod@msn.com Title and E-mail Address 01/20/2005 Date
	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. Date of Survey Signature and Seal of Professional Surveyor: RE-ENTRY CERTIFIED PLAT ON FILE W/ OCD Certificate Number

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Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐
Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: MWS Producing, Inc. Telephone: 432.756.2902 e-mail address: mwsprod@msn.com		
Address: P.O. Box 1404, Stanton, TX 79782		
Facility or well name: Boys Ranch #2	API #: 30-041-00144000	U/L or Qtr/Qtr P Sec 29 T 6 S R 34 E
County: Roosevelt	Latitude	Longitude NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit		
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 20 mil Clay <input type="checkbox"/> Pit Volume 100 bbl		
Below-grade tank		
Volume: bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		0

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 01/28/2005

Printed Name/Title: Michael W. Swinson, President

Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

PETROLEUM ENGINEER

Printed Name/Title

Signature

Date: FEB 01 2005