

**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

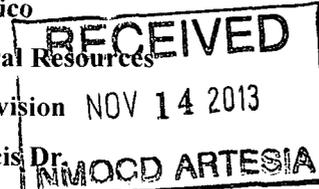
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised July 18, 2013

Oil Conservation Division NOV 14 2013

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



AMENDED REPORT

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

<sup>1</sup> Operator Name and Address JALAPENO CORPORATION PO BOX 1608 ALBUQUERQUE, NM 87103		<sup>2</sup> OGRID Number 26307
<sup>3</sup> Property Code 40225		<sup>4</sup> Property Name COWBOY 27
		<sup>5</sup> API Number 30-035-20035
		<sup>6</sup> Well No. 001

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	27	13S	10E		2310	NORTH	330	EAST	OTERO (35)

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

<sup>10</sup> Pool Name WILDCAT WELL Fusselman	<sup>11</sup> Pool Code 91836
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**Additional Well Information**

<sup>11</sup> Work Type NEW WELL	<sup>12</sup> Well Type OIL	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type STATE	<sup>15</sup> Ground Level Elevation 5011
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 4200	<sup>18</sup> Formation Fusselman	<sup>19</sup> Contractor United Drilling	<sup>20</sup> Spud Date
Depth to Ground water 180		Distance from nearest fresh water well appr. 3 miles		Distance to nearest surface water 2.5 miles

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12 1/4	8 5/8	24#	700'	400 SX	Surface
Production	7 7/8	5 1/2	15.5#	4200'	275 SX	3700'

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Pressure System Schematic	2000 PSI	2000	

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>H. Emmons Yates III</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>T. C. Shepard</i>	
Printed name: H. EMMONS YATES III	Title: "Geologist"	
Title: VICE PRESIDENT	Approved Date: 11/15/2013	Expiration Date: 11/15/2015
E-mail Address: eyates@jalapenocorp.com	Conditions of Approval Attached	
Date:	Phone: 505-242-2050	

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-035-20035</b>	Pool Code <b>97836</b>	Pool Name <b>WILDCAT; Fussleman</b>
Property Code <b>40225</b>	Property Name <b>COWBOY 27</b>	Well Number <b>1</b>
OGRID No. <b>26307</b>	Operator Name <b>JALAPENO CORPORATION</b>	Elevation <b>5011'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	13-S	10-E		2310	NORTH	330	EAST	OTERO

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

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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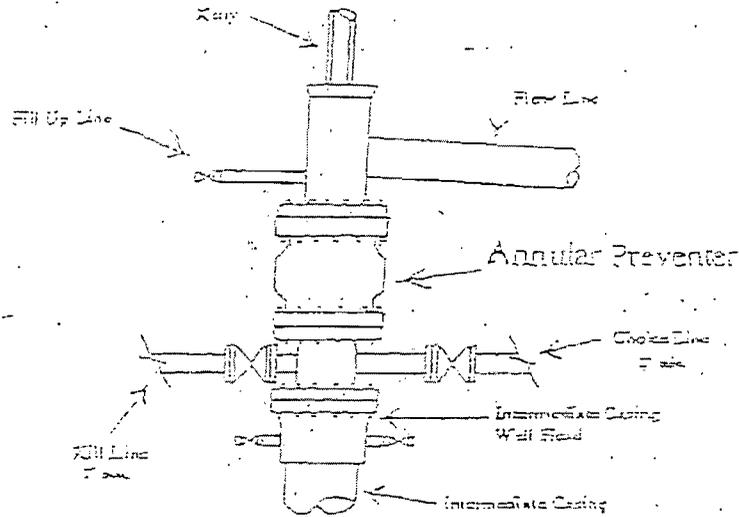
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=784887.9 N X=589130.1 E</p> <p>LAT.=33.157381' N LONG.=105.958759' W</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>H. Emmons Yates II</i> Oct 14, 2013 Signature Date</p> <p>H. Emmons Yates II Printed Name</p> <p>eyates@jalapenocorp.com E-mail Address</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>AUGUST 27, 2013 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:  </p> <p>Certification Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p>
		<p>ACK</p> <p>WSC W.O.: 13.11.0954</p>

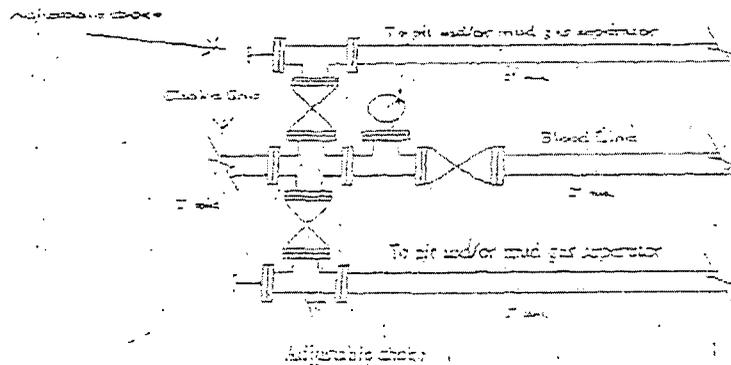
# Jalapeno Corporation

## Cowboy 27 #1

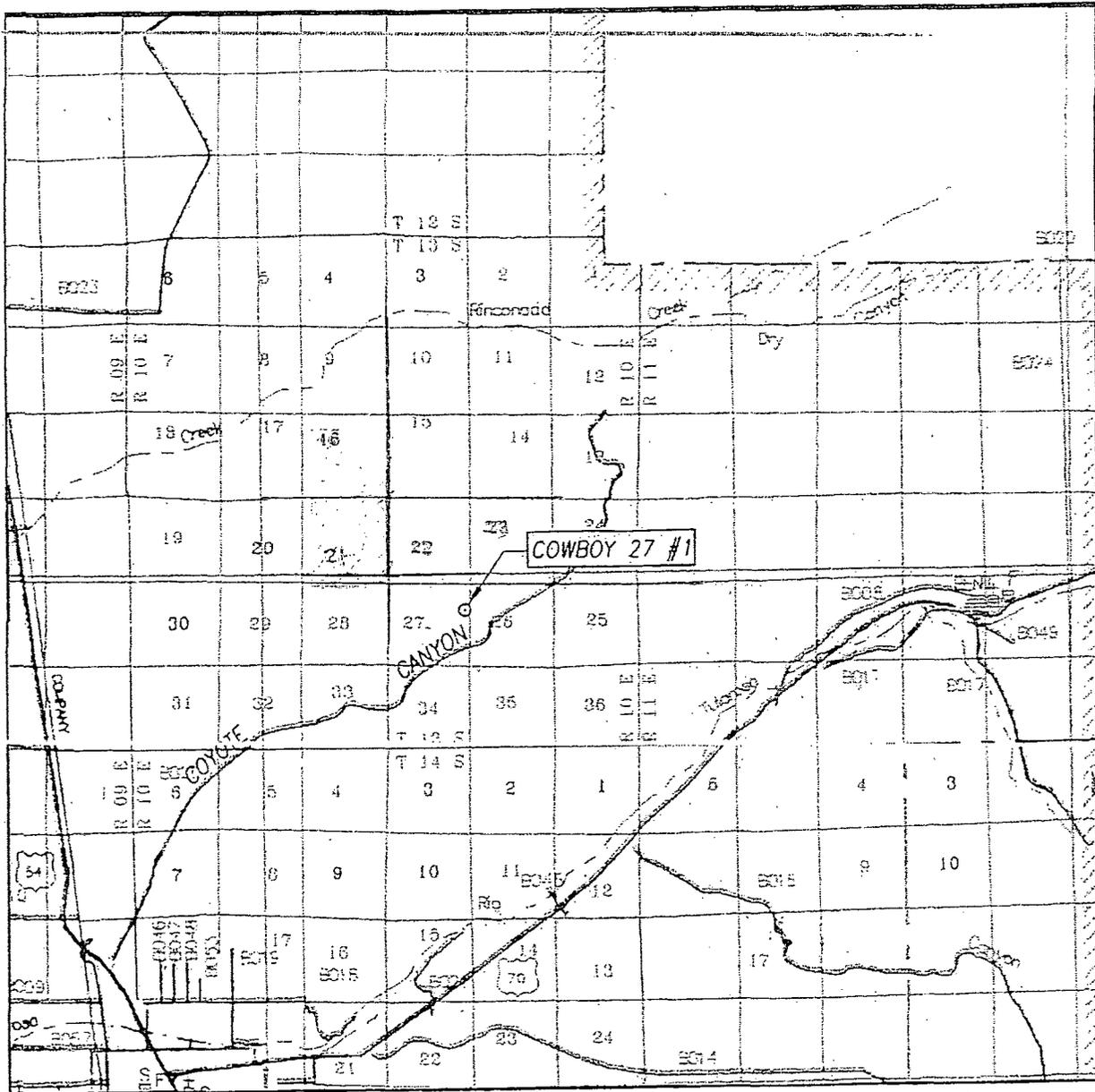
2,000 psi Pressure System  
Schematic



Typical 2,000 psi choke manifold assembly with at least these minimum features:



# VICINITY MAP

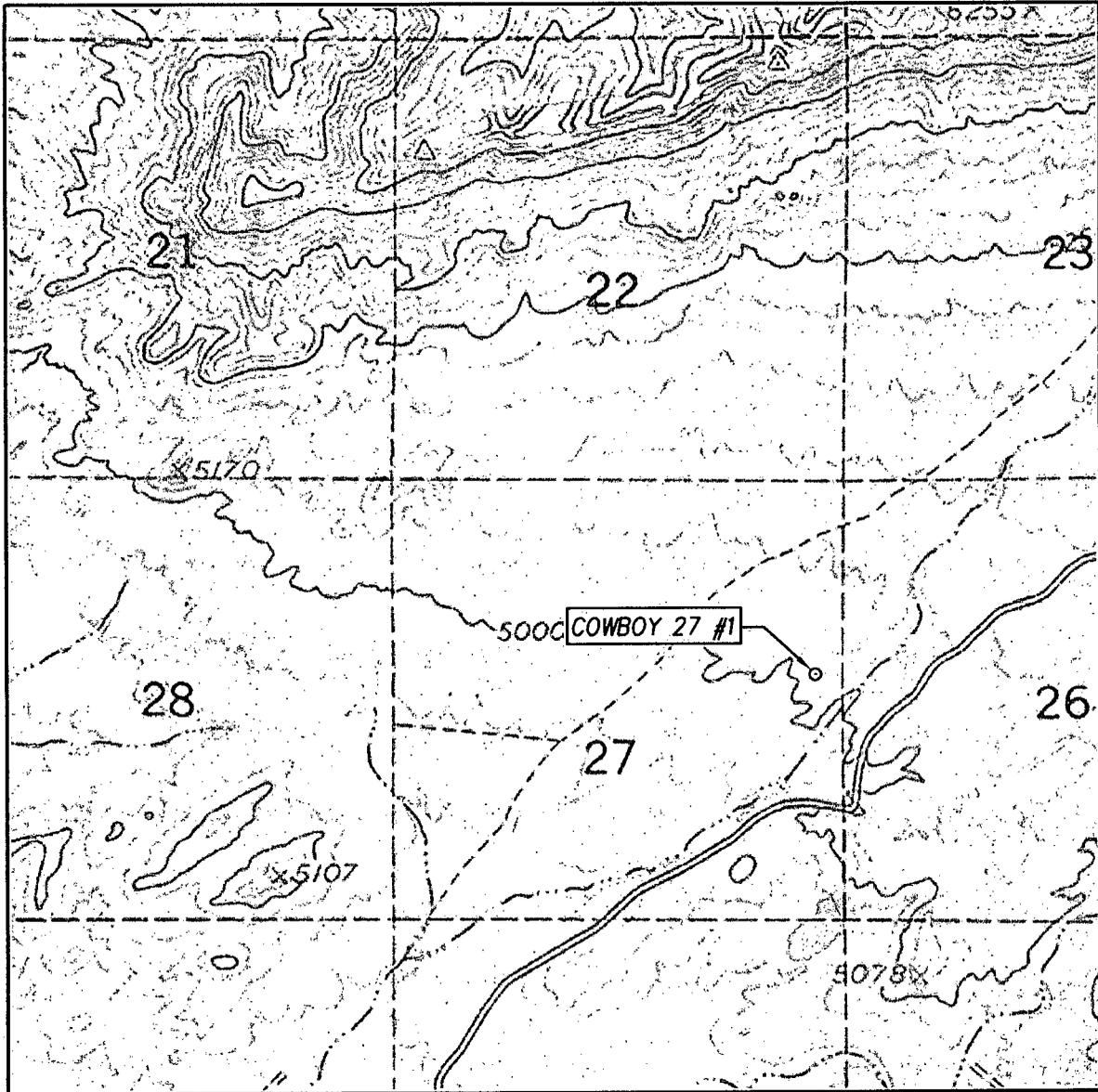


SCALE: 1" = 2 MILES

SEC. 27 TWP. 13-S RGE. 10-E  
 SURVEY N.M.P.M.  
 COUNTY OTERO STATE NEW MEXICO  
 DESCRIPTION 2310' FNL & 330' FEL  
 ELEVATION 5011'  
 OPERATOR JALAPENO CORPORATION  
 LEASE COWBOY 27

PROVIDING SURVEYING SERVICES  
 SINCE 1946  
  
 JOHN WEST SURVEYING COMPANY  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117 www.jwsc.biz

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'  
MAP SCALE: 1:62500

CONTOUR INTERVAL:  
MESCALERO, N.M. - 50'

SEC. 27 TWP. 13-S RGE. 10-E

SURVEY \_\_\_\_\_ N.M.P.M. \_\_\_\_\_

COUNTY OTERO STATE NEW MEXICO

DESCRIPTION 2310' FNL & 330' FEL

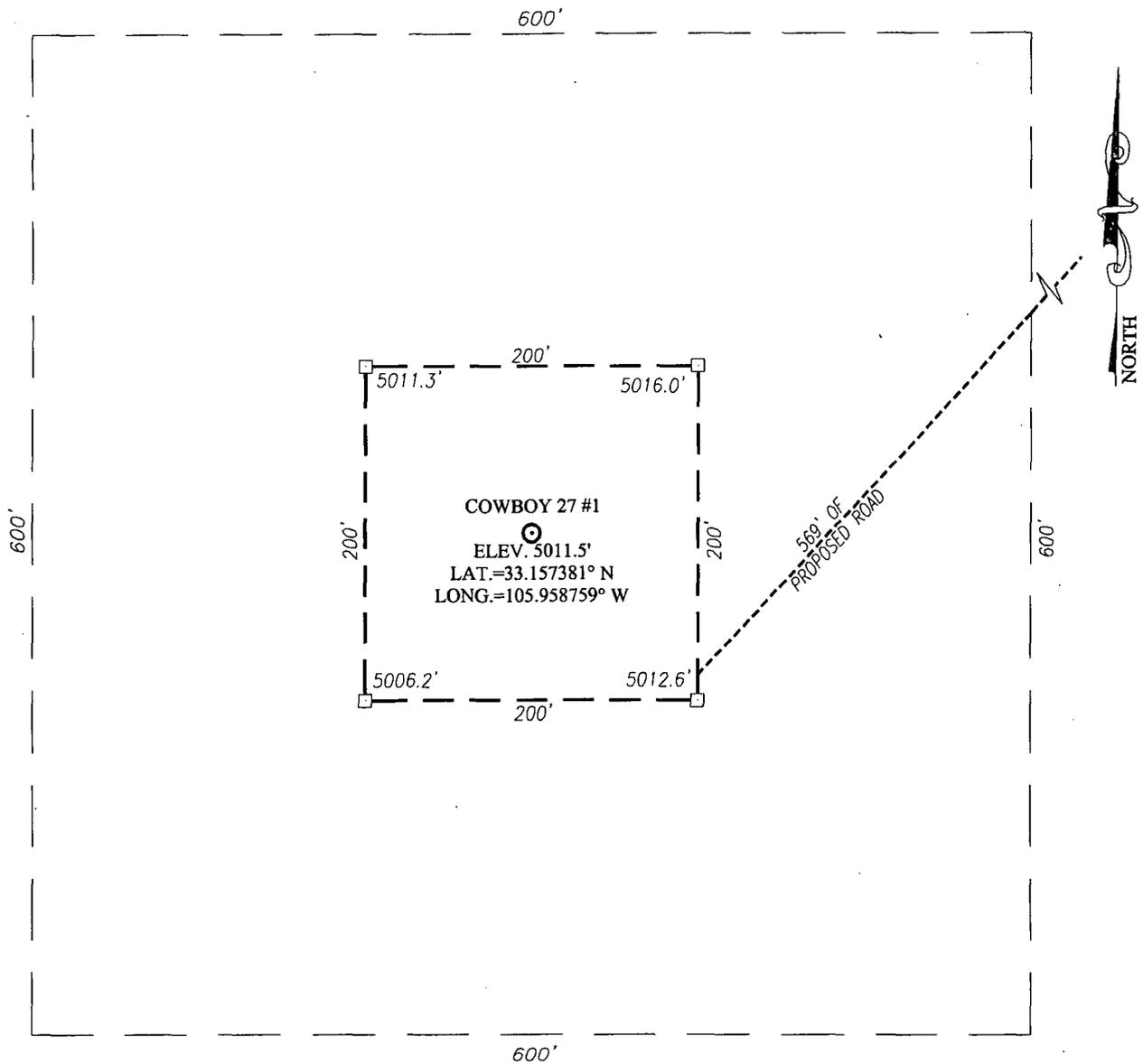
ELEVATION \_\_\_\_\_ 5011'

OPERATOR JALAPENO CORPORATION

LEASE \_\_\_\_\_ COWBOY 27

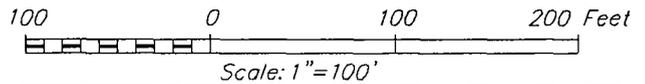
U.S.G.S. TOPOGRAPHIC MAP  
MESCALERO, N.M.

PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(575) 393-3117 [www.jwsc.biz](http://www.jwsc.biz)



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HIGHWAY 70 AND U.S. HIGHWAY 54 IN TULAROSA, GO NORTHWEST ON HIGHWAY 54 APPROX. 1.55 MILES. TURN RIGHT AND GO NORTH ON COYOTE CANYON (CO.RD. B020) APPROX. 0.25 MILES. VEER RIGHT AND GO EAST APPROX. 0.15 MILES. VEER LEFT AND GO NORTHEAST APPROX. 3.15 MILES. TURN RIGHT AND GO EAST-NORTHEAST APPROX. 1.5 MILES. TURN LEFT AND GO NORTHEAST APPROX. 1.25 MILES. TURN LEFT AT INTERSECTION AND GO APPROX. 0.2 MILES ON 2-TRACK ROAD TO STAKED ROAD. FOLLOW STAKE ROAD SOUTHWEST APPROX. 570 FEET SOUTHWEST TO THIS LOCATION.



**JALAPENO CORPORATION**

**COWBOY 27 #1 WELL**  
**LOCATED 2310 FEET FROM THE NORTH LINE**  
**AND 330 FEET FROM THE EAST LINE OF SECTION 27,**  
**TOWNSHIP 13 SOUTH, RANGE 10 EAST, N.M.P.M.,**  
**OTERO COUNTY, NEW MEXICO**

PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117 www.jwsc.biz

Survey Date: 8/27/13	CAD Date: 9/4/13	Drawn By: ACK
W.O. No.: 13110954	Rev: 10/14/13	Rel. W.O.:
		Sheet 1 of 1

# **Jalapeño Corporation**

**COWBOY 27 #1**

**2310' FNL & 330' FEL**

**SECTION 27, T. 13-S, R. 10-E**

**OTERO COUNTY, NEW MEXICO**

## **CLOSED-LOOP SYSTEM**

### **DESIGN PLAN**

- We will design the closed-loop system to contain all liquids and solids and prevent contamination of fresh water and protect public health and the environment.
- We will stockpile the available topsoil for use as the final cover at the time of closure.
- A 12" x 24" sign will be provided in accordance with Sub. C of 19.15.17.11.
- A surrounding perimeter fence will be installed around the entire well site.
- Drilling cuttings will be circulated into and maintained in a haul-off bin.

### **OPERATING AND MAINTENANCE PLAN**

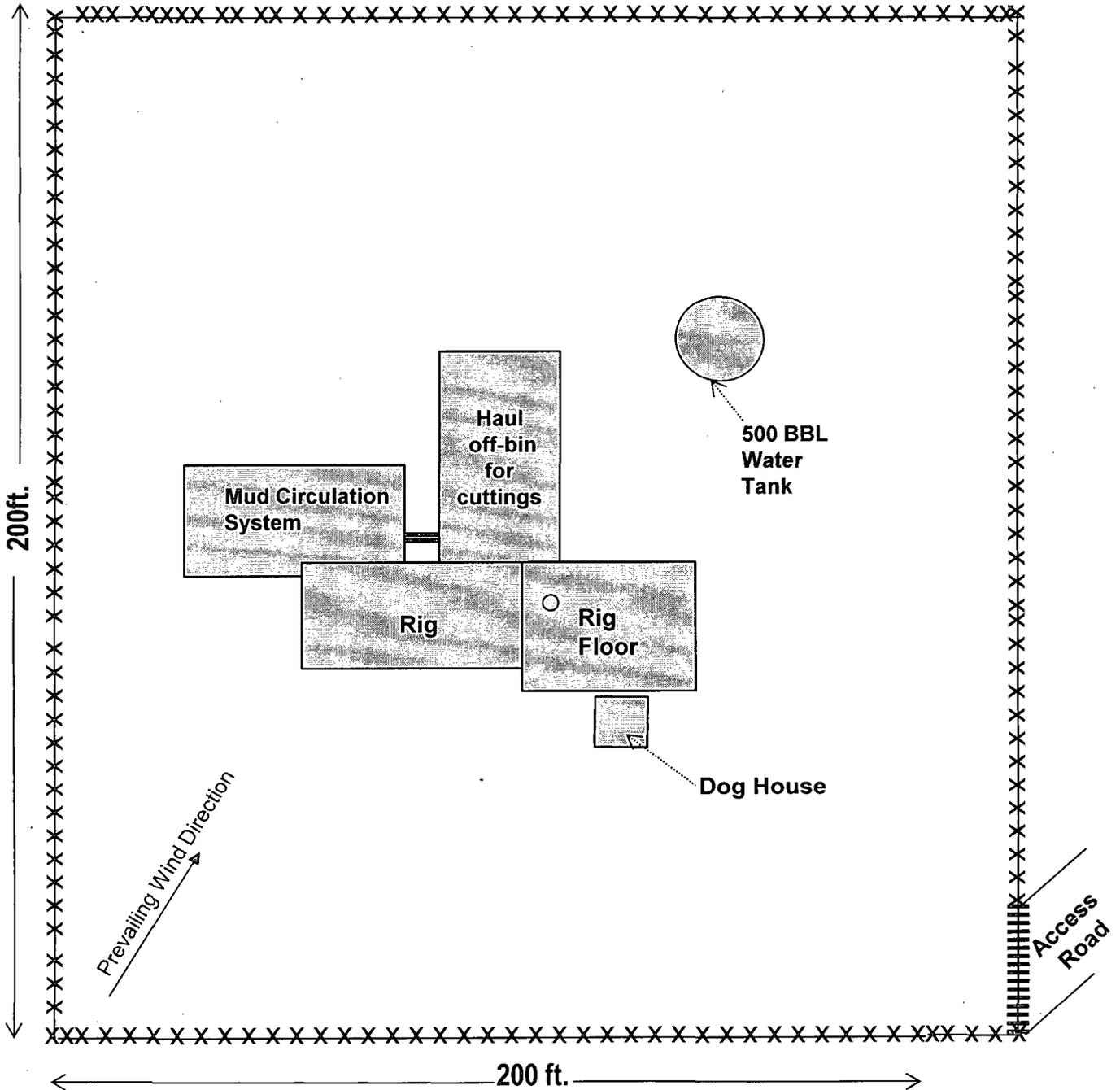
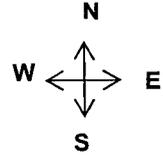
- We will operate and maintain the closed-loop system to contain all liquids and solids and prevent contamination of fresh water and protect public health and the environment.
- The equipment will be continuously monitored during operations.
- Should any leaks develop in the closed-loop system, we will remove all liquids and notify the BLM's Field office with 48 hours and we will immediately repair or replace the equipment.
- Drilling cuttings will be circulated into a haul-off bin.
- All contaminated drilling fluids and cuttings in the steel tank will be transported to an approved disposal facilities (Gandy-Marley Landfarm, Permit #NM-0010019).

### **CLOSURE PLAN**

- Once we are no longer using the closed-loop system, we will contour and re-vegetated the area per 19.15.17.13H(5).
- We will reclaim all areas associated with the closed-loop system to a safe and stable condition that blends with the surrounding undisturbed area in accordance with OCD rules and regulations.

# JALAPENO CORPORATION

## COWBOY#1



LEGEND	
...xxx	Fence
...	Cattle guard

SEC. 27; TWP. 13-S; RGE. 10E  
COUNTY OTERO STATE NEW MEXICO  
DESCRIPTION 2310FNL & 330 FEL