

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

RECEIVED

JAN 30 2009

HOBBSOCD

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

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 Rubicon Oil & Gas, LLC 508 West Wall St Ste 500 Midland, Texas 79701		OGRID Number 194266
Property Code 37591		API Number 30 - 025-39343
Property Name Sell 25		Well No 1
Proposed Pool 1 Eumont, Yates-7 RVRs(Oil)		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	21S	35E		330'	South	1650'	West	Lea

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

Additional Well Information

Work Type Code New Well	Well Type Code Oil	Cable/Rotary Rotary	Lease Type Code State	Ground Level Elevation 3623'
Multiple No	Proposed Depth 4200'	Formation 7 Rvrs	Contractor TBD	Spud Date Feb 2009

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24	350' 1600'	325	Surface
7-7/8"	5-1/2"	15.5	4200'	650	Surface

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

* Mud Program- 0-350', mud wt 8.4-9.0 ppg fresh wtr native spud mud; 350-3900', mud wt 9.8-10.0 ppg brine water fresh water; 3900-4200', mud weight 9.8-10.1 ppg brine water w/ starch/polymer.

BOPE- diagram attached
Wellbore diagram attached

Permit Expires 2 Years From Approval
Date Unless Drilling Underway

H2S- Plan attached. Will have minimum compliance package set up prior to drilling out of 8-5/8" casing.

* SURFACE CASING MUST BE SET 25' BELOW
TOP OF RUSTLER AND ABOVE SALT

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

Signature:

Ann E. Ritchie

Printed name: Ann E. Ritchie

Title. Agent/ Regulatory

E-mail Address: hal@adventure-energy.com ; ann.wtor@gmail.com

Date 1/21/2009

Phone: 432-683-6565 / 6846381

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title: PETROLEUM ENGINEER

Approval Date:

Expiration Date:

FEB 16 2009

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39343	Pool Code 22800	Pool Name Eumont
Property Code 37591	Property Name SELL "25"	Well Number 1
OGRID No. 194266	Operator Name RUBICON OIL AND GAS, LLC	Elevation 3623'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	21 S	35 E		330	SOUTH	1650	WEST	LEA

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 40	Joint or Infill	Consolidation Code	Order No.						

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>SURFACE LOCATION Lat - N32°26'36.95" Long - W103°19'27.92" NMSPEC- N 526581.935 E 852579.674 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 1-23-09 Signature Date</p> <p>Ann E. Ritchie Printed Name</p>
	<p>SURVEYOR CERTIFICATION</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>DECEMBER 10, 2008 Date Surveyed</p> <p><i>[Signature]</i> Signature of Surveyor</p> <p>GARY L. JONES Professional Surveyor</p> <p>W.O. No. 2008000000</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

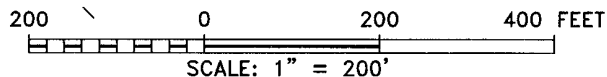
SECTION 25, TOWNSHIP 21 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

3622.3' 3626.3'
RUBICON OIL AND GAS, LLC
SELL "25" #1
ELEV. - 3623' 3624.6' 3624.9'
3624.2' 3624.5'
Lat. - N 32°26'36.95"
Long - W 103°19'27.92"
(NAD-83)
3617.6' 3621.4'

495.7'

PROPOSED LEASE ROAD 587.9'

288.5'



Directions to Location:

FROM MILE MARKER 26 OF HWY 176, GO EAST 0.4
MILES TO CO. RD 21, GO SOUTH ON WEAVER 3.0
MILES TO LEASE ROAD, ON LEASE ROAD GO WEST
TO PROPOSED LEASE ROAD.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 20893

Drawn By: J. SMALL

Date: 12-10-2008

Disk: JMS 20893

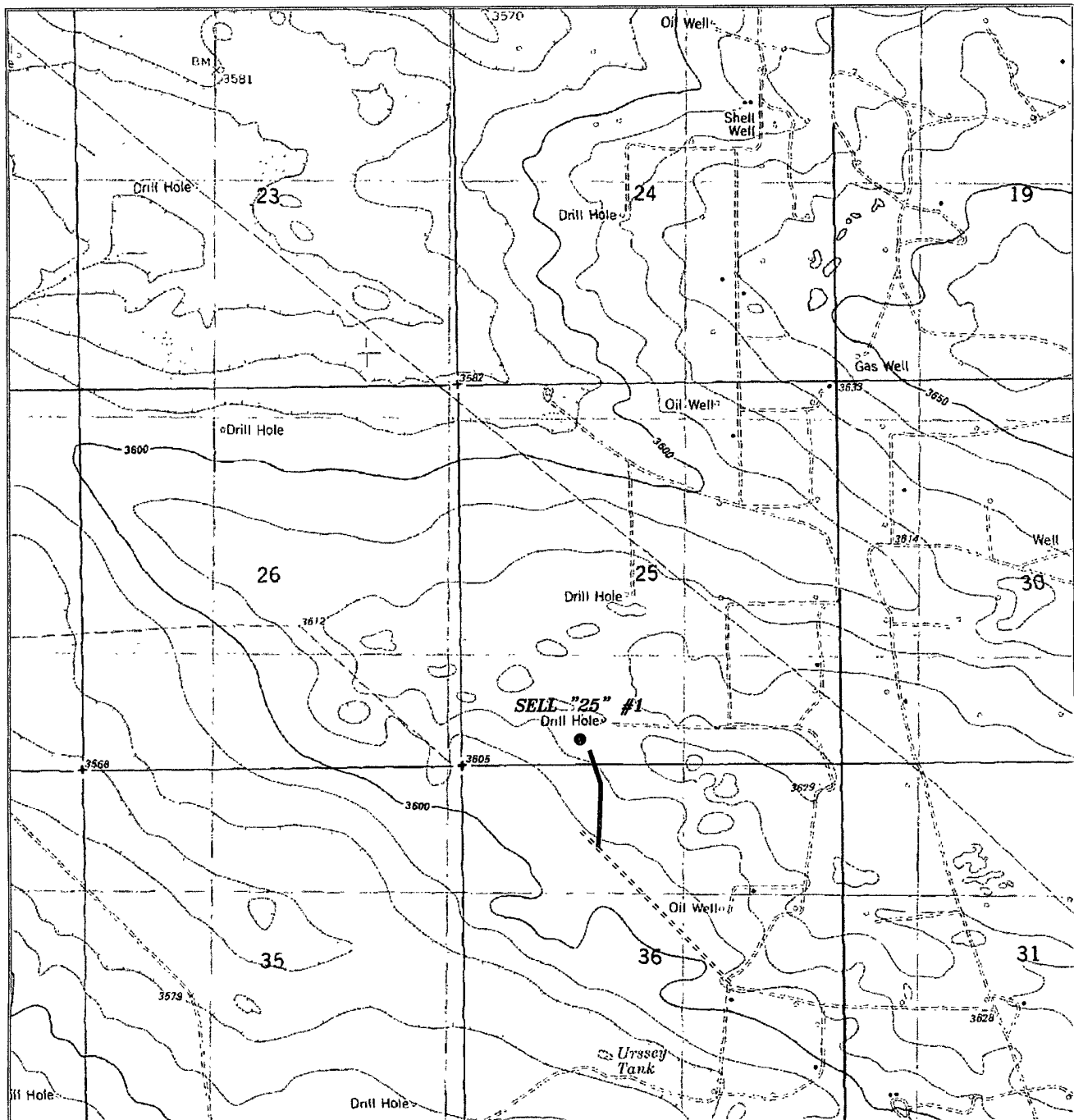
RUBICON OIL AND GAS, LLC

REF: SELL "25" #1 / WELL PAD TOPO

THE SELL "25" #1 LOCATED 330'
FROM THE SOUTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 25, TOWNSHIP 21 SOUTH, RANGE 35 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 12-10-2008

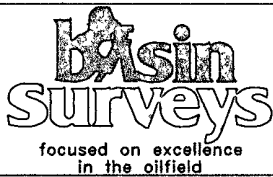
Sheet 1 of 1 Sheets



SELL "25" #1

Located 330' FSL and 1650' FWL

Section 25, Township 21 South, Range 35 East,
N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

W.O. Number: JMS 20893

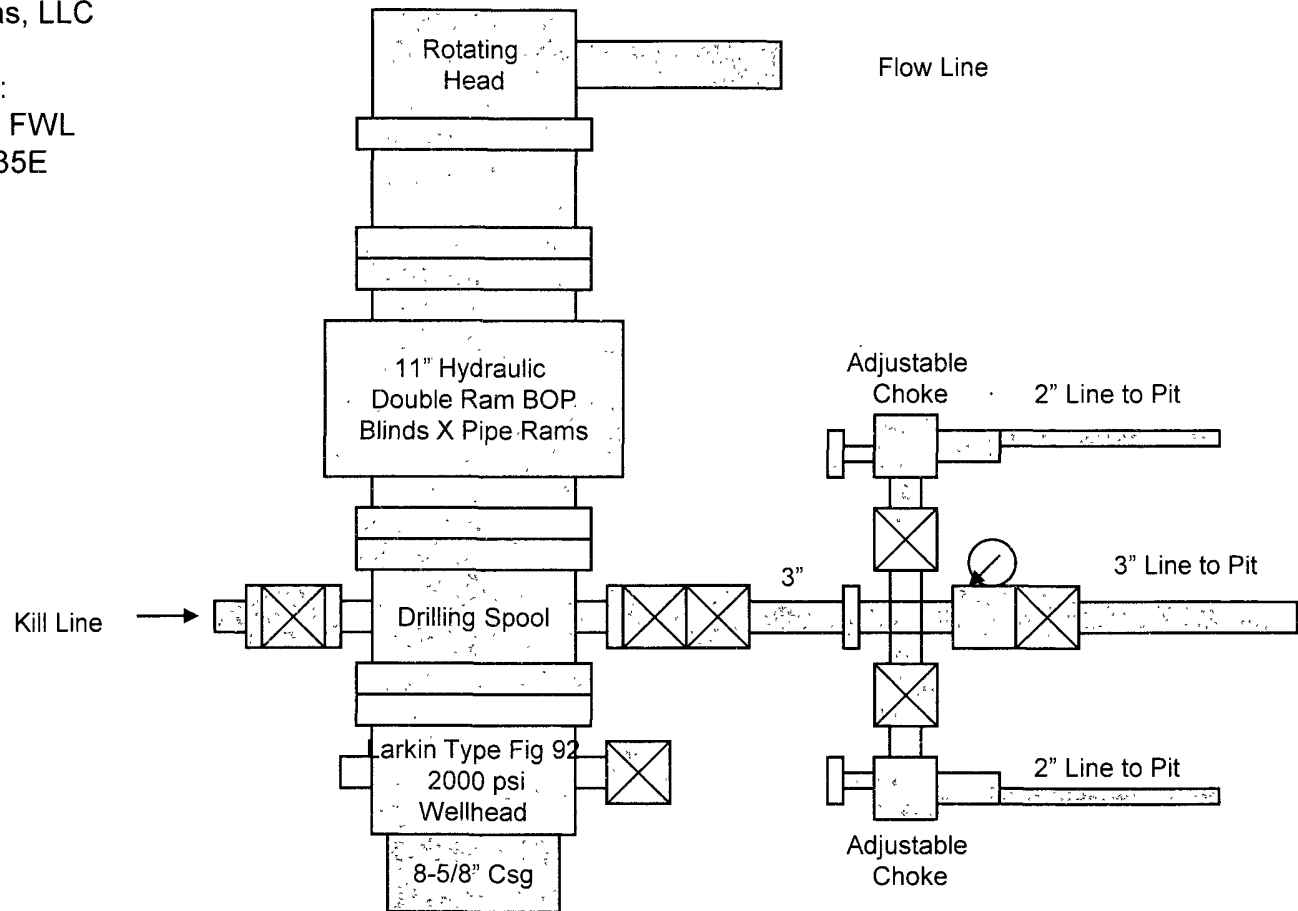
Survey Date: 12-10-2008

Scale: 1" = 2000'

Date: 12-10-2008

**RUBICON OIL
AND GAS, LLC**

Rubicon Oil & Gas, LLC
Sell 25 No. 1
Surface Location:
330' FSL & 1650' FWL
Sec 25, T21S, R35E
Lea County, NM



3000 psi Working Pressure
BOPE Configuration
And Choke Manifold

Exhibit " ____ "

**Rubicon Oil & Gas, LLC
Jalmat Prospect**

**KB: XXXX'
GL: 3623'**

**Sell 25-1
Lea County, New Mexico
Proposed Wellbore
30-025-XXXXX**

**TD'd: NA
Spud: 2/2009**

**330' FSL & 1650' FWL
Sec. 25, T21S, R35E, UL N
Lea, NM**

**Bit Size: 11"
8.4 MW, 32+ Vis, Spud Mud**

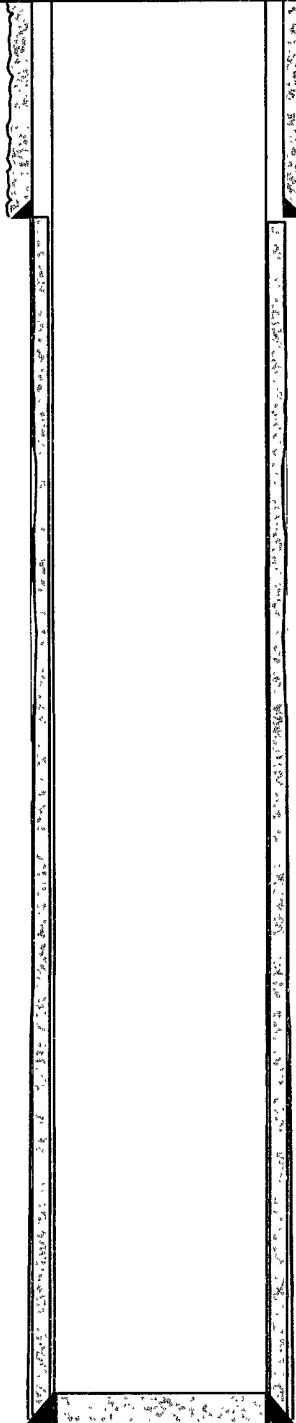
**8-5/8" 24# J-55@ 350' Cmt w/ ~325sx C 2% CC
Cmt circ to surface**

**Anhydrite ~ 1700'
Top of salt ~ 1800'
Base of salt ~ 3,575'
Yates ~ 3,580'
7 Rivers ~3,850'**

**Bit Size: 7-7/8"
10 MW, Brine water w/Sweeps as needed
Lite mud up @ TD w/ starch**

**5-1/2" 15.50# K55 LTC 4,200
Cmt w/ 400 sks C Lite + 200 C 50/50 poz
Calc TOC surface**

PBTD (FC): ~4,150' TD: ~4,200'



Hydrogen Sulfide Drilling Operations Plan

For

Rubicon Oil & Gas, LLC

Sell 25, Well #1, Sec 25, T21S, R35E

Jalmat; Tan-Yates-7Rvrs (oil)

Lea County, New Mexico

ONE: Hydrogen Sulfide Training

All personnel, whether regularly assigned, contracted or employed on an unscheduled basis has or will receive training from qualified instructors in the following areas prior to working on the drilling operations on this well:

- The hazards & characteristics of H₂S
- The proper use & maintenance of personal protective equipment and Life support systems;
- The proper use of H₂S detectors, alarms, warning systems, briefing areas, evacuation procedures & prevailing winds; and,
- The proper techniques of first aid and rescue contact procedures

In addition, the supervisory personnel will be trained in the following areas:

- The effects of H₂S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- The contents and requirements of the H₂S Drilling Operations Plan.

There will be an initial training session just prior to encountering a known or probable H₂S zone (within 3 days or 500') and periodic H₂S and well control drills for all personnel in each crew. The initial training session should include a review of the site specific Drilling Operations Plan. This plan is to be available at the well site.

TWO: H₂S Safety Equipment and Systems

NOTE: All H₂S safety equipment and systems will be installed, tested and operational when drilling reaches a depth of 500 feet above, or three days prior to penetration of a known zone containing or reasonably expected to contain H₂S.

1. Well Control Equipment:
 - Flare line with flare igniter;
 - Choke manifold with one remote hydraulic choke installed;
 - Blind rams & pipe rams to accommodate all pipe sizes with properly sized closing unit;
 - Auxiliary equipment to include an Annular Preventer.

Staking Notice

Company: Rubicon Oil and Gas, LLC
508 W. Wall Ave. Ste. 500
Midland, Tx. 79701
432-687-5100

Billing Info: Rubicon Oil and Gas, LLC
508 W. Wall Ave. Ste. 500
Midland, Tx 79701
Attn: Hal Lee
432-683-6565

Well Information: **Sell 25-1**
1650' FWL, 330' FSL
Sec 25, T21S, R35E
Lea County, NM

Sell Prospect

Location Information: Pad will be 250' X 250' with a flare pit area.
Please provide detailed directions to the stake from the nearest major Hwy Intersection and include description / footages of any wells or facilities in the immediate area

No rig selected as of yet

Pumping well with facilities located on location, if successful additional wells in the 160 ac possible.

Mark all access roads and lengths on plat.

Permit Information: Rubicon has leased the SW/4 of Sec 25
Yates 3580, 7 Rivers 3850'
4200' 7 Rivers Well
40 ac Oil Well
State of New Mexico Lease VBO596. Lease covers the SW/4 of Section 25, T-21-S, R-35-E, Lea County, New Mexico

Landowner/ Lessee: State Lease
No Lessee agreement as of yet