

VPR Operating LLC  
Harrier 35 Federal Com 1H  
SHL: 1980' FNL & 1500' FEL Section 35  
BHL: 1980' FNL & 2310' FEL Section 34  
T. 25 S., R. 32 E., Lea County, NM

HOBBS OCD

MAY 10 2012

RECEIVED

## Surface Use Plan

## 1. DIRECTIONS &amp; EXISTING ROADS (See PAGES 14 - 17)

From the junction of NM 18 and NM 128 in Jal ...

Go West  $\approx 28$  miles on paved NM 128 to the equivalent of Mile Post 22.7

Then turn left & go South 8.2 miles on paved Lea County Road 1 to wire gate

Then turn left & go East 6,866.4' on a jeep trail  $\approx 25'$  north of new pipelines

Then bear left away from the pipes and go ENE & ESE 3,542.2' on a jeep trail

Then bear right and go southeast 129.4' on a new pipeline

Then bear right and go South 1,845.7' on the west side of an Agave pipeline

Then turn right and go West cross country 1,286.6' to the pad

Roads will be maintained to a standard at least equal to their present condition.

## 2. ROAD TO BE BUILT OR UPGRADED (See PAGES 16 &amp; 17)

Agave Energy Co. and Yates Petroleum Corp. will be notified before construction starts so that they can mark their pipelines. The pipelines are  $\approx 25'$  from VPR's staked centerline. A cattle guard will be installed in each of the two fences that are crossed. The 13,670.3' of upgraded or new road will be crowned, have an  $\approx 18'$  wide driving surface, and be surfaced with caliche. No culverts or turn outs are planned. Existing county road needs no upgrade.

This APD is also a BLM road right-of-way application. The right-of-way will be 30' x  $\approx 8,871.6'$  ( $\approx 6.11$  acres) and crosses the SESW & S2SE4 Section 26 ( $\approx 3,671.6'$ ) and N2N2 Section 35 ( $\approx 5,200'$ ); T. 25 S., R. 32 E., Lea County.

## 3. EXISTING WELLS

Two oil wells and seven plugged and abandoned wells are within a mile radius of the well bore. No gas, injection, disposal, or water well is within one mile.

## 4. PROPOSED PRODUCTION FACILITIES (See PAGES 17 &amp; 21)

A  $\approx 210' \times \approx 225'$  area will be used for production. A separator, heater treater, meter run, and four  $\approx 400$  barrel oil or water tanks will be installed on the north side of the pad. All

MAY 16 2012

will be painted a flat shale green color. A gas pipeline will be laid along the road  $\approx 1,300'$  east to Agave's existing 12" Bobcat gas pipeline. No power line is planned for this wildcat well.

## **5. WATER SUPPLY**

Water will be trucked from private land in Loving, Jal, or Texas.

## **6. CONSTRUCTION MATERIALS & METHODS (See PAGES 17 - 20)**

NM One Call (1-800-321-ALERT) will be notified before construction starts.

A  $\approx 300' \times \approx 300'$  pad will be bladed and rocked with caliche. The top 6" of soil and brush will be stockpiled south of the well site. V-door (lay down) will be to the north. A closed loop drilling system will be used. Caliche will be bought and hauled from an existing approved caliche pit. Dirt contractor will be responsible for the caliche.

A  $330' \times 330'$  lined frac pond will be built in the NWNW 35-25s-32e. Pond will be accessed by 77.4' of new road. Road will built as described on the preceding page. Topsoil and brush will be stockpiled on south side of pond. Water will be trucked to the pond. Water will be piped from the pond to the well via a temporary surface pipeline laid along the road.

## **7. WASTE DISPOSAL**

All trash will be placed in a portable trash cage. It will be hauled to a county landfill. There will be no trash burning. Contents of the mud tanks will be hauled to state approved disposal sites. Human waste will be disposed of in chemical toilets and hauled to an approved dump station.

## **8. ANCILLARY FACILITIES**

There will be no air strip or camp. Camper trailers will be on location for the company man, tool pusher, mud logger, etc.

## **9. WELL SITE LAYOUT (See PAGES 17 & 18)**

See attached pages for depictions of the well pad, trash cage, access onto the location, parking, living facilities, and rig orientation.

#### 10. RECLAMATION (See PAGE 21)

Interim reclamation will consist of removing the liner, pulling back the caliche, reclaiming two sides of the pad and reducing the 300' x 300' pad to  $\approx 210'$  x  $\approx 225'$ . Enough space will be left un-reclaimed for safe work overs. Disturbed areas will be contoured to a natural shape. Soil and brush will be evenly spread over disturbed areas. Seeded areas will be ripped and/or harrowed. A BLM approved seed mix will be sown. Enough topsoil will be retained and seeded for final reclamation. Once the well is plugged, then the road and remainder of the pad will be similarly reclaimed.

#### 11. SURFACE OWNER

All construction will be on BLM.

#### 12. OTHER INFORMATION

The nearest hospital (an hour drive west) is Carlsbad Medical Center on 2430 West Pierce. Its phone number is (575) 887-4396.

On site inspection was made by Trish Bad Bear (BLM) on February 23, 2012.

#### 13. REPRESENTATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 2nd day of March, 2012.



---

**VPR Operating LLC  
Harrier 35 Federal Com 1H  
SHL: 1980' FNL & 1500' FEL Section 35  
BHL: 1980' FNL & 2310' FEL Section 34  
T. 25 S., R. 32 E., Lea County, NM**

**PAGE 9**

Brian Wood, Consultant  
Permits West, Inc.  
37 Verano Loop, Santa Fe, NM 87508  
(505) 466-8120 FAX: (505) 466-9682

Cellular: (505) 699-2276

Field representative will be:

Donnie Tibbitts  
T & S Petroleum Consultants, Inc.  
600 Fisk St., Suite 126  
Brownwood, TX 76801  
(325) 646-3400

or

John Maxey  
Maxey Engineering, LLC  
P. O. Box 1361  
Roswell, NM 88202-1361  
(575) 623-0438

VPR Operating LLC

PAGE 13 A

Harrier 35 Federal Com 1H

SHL: 1980' FNL & 1500' FEL Section 35

BHL: 1980' FNL & 2310' FEL Section 34

T. 25 S., R. 32 E., Lea County, NM

## 12. OTHER INFORMATION

The nearest hospital (an hour drive west) is Carlsbad Medical Center on 2430 West Pierce. Its phone number is (575) 887-4396.

On site inspection was made by Trish Bad Bear (BLM) on February 23, 2012.

Harrier 35 Federal Com 1H

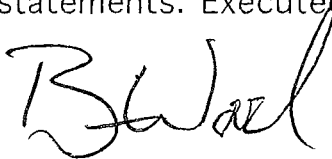
SHL: 1980' FNL &amp; 1500' FEL Section 35

BHL: 1980' FNL &amp; 2310' FEL Section 34

T. 25 S., R. 32 E., Lea County, NM

13. REPRESENTATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 2nd day of March, 2012.



Brian Wood, Consultant

Permits West, Inc.

37 Verano Loop, Santa Fe, NM 87508

(505) 466-8120

FAX: (505) 466-9682

Cellular: (505) 699-2276

Field representative will be:

Donnie Tibbitts

or

John Maxey

T &amp; S Petroleum Consultants, Inc.

Maxey Engineering, LLC

600 Fisk St., Suite 126

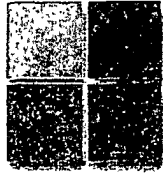
P. O. Box 1361

Brownwood, TX 76801

Roswell, NM 88202-1361

(325) 646-3400

(575) 623-0438



1406 Camp Craft Road • Suite 106

Austin, Texas 78746

Office: 512.327.8776 • Fax: 512.327.8784

## DESIGNATION OF AGENT

February 2, 2012

Bureau of Land Management  
Carlsbad Field Office  
620 E. Greene Street  
Carlsbad NM 88220

Gentlemen:

Please be informed that Brian Wood with Permits West, Inc. is an Agent employed by VPR Operating, LLC. He is authorized to prepare and submit APD's, Right of Way applications and other BLM required forms.

Permits West Inc. address is as follows:

37 Verano Loop  
Sante Fe NM 87508  
505-466-8120 Office  
505-466-9682 Fax  
505-699-2276 Cell

Should you have any questions or require any additional information, contact Robert Pullen at 512-327-8776 or e-mail [bob@vproperating.com](mailto:bob@vproperating.com).

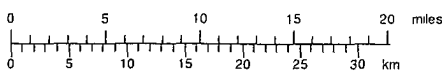
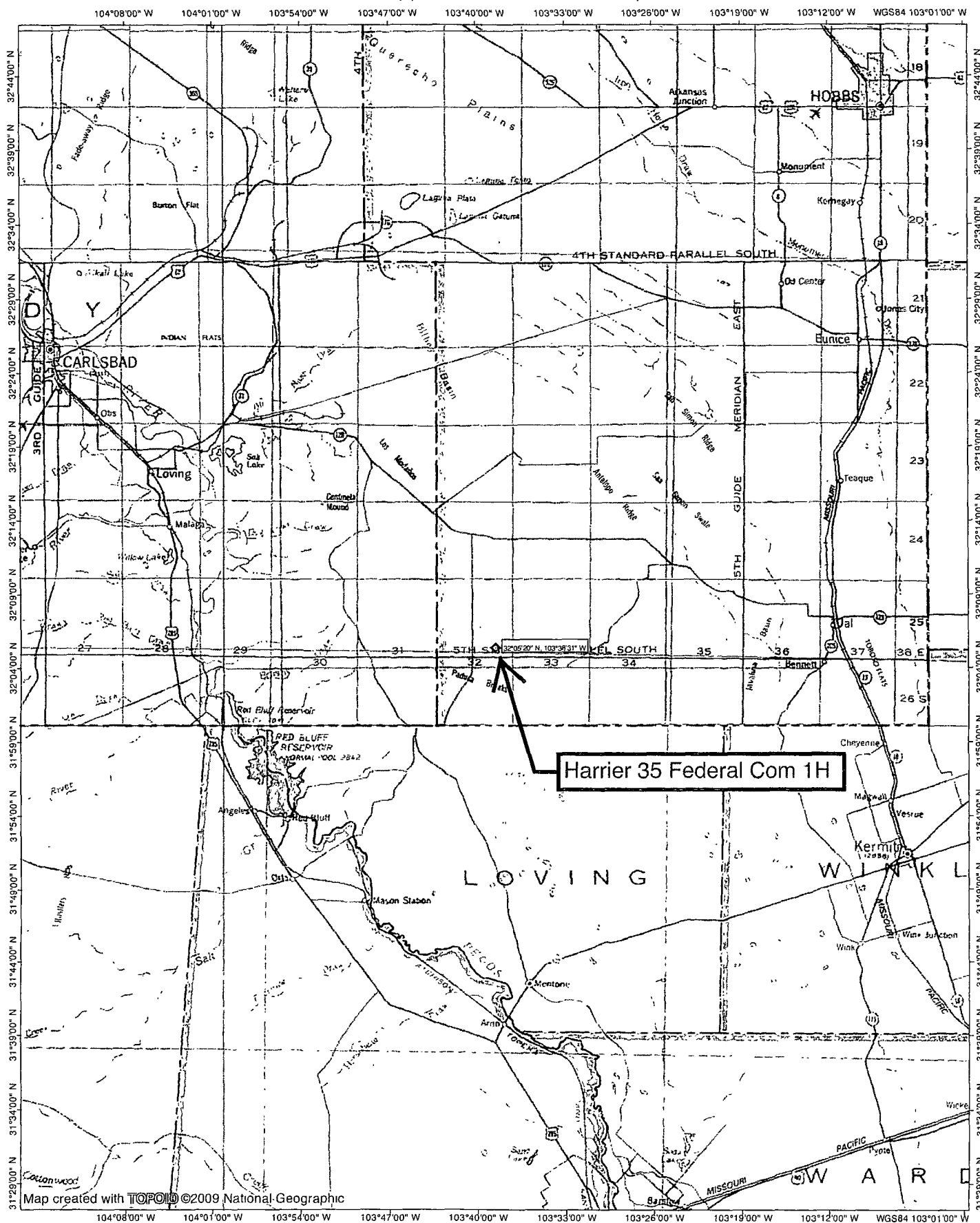
Sincerely,

VPR Operating, LLC  
1406 Camp Craft Rd., Suite 106  
Austin, Texas 78746

A handwritten signature in black ink, appearing to read "RBPullen".

Robert Pullen, Sr.  
President

TOPOI map printed on 03/02/12 from "Untitled.tpo"

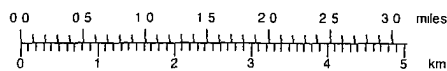
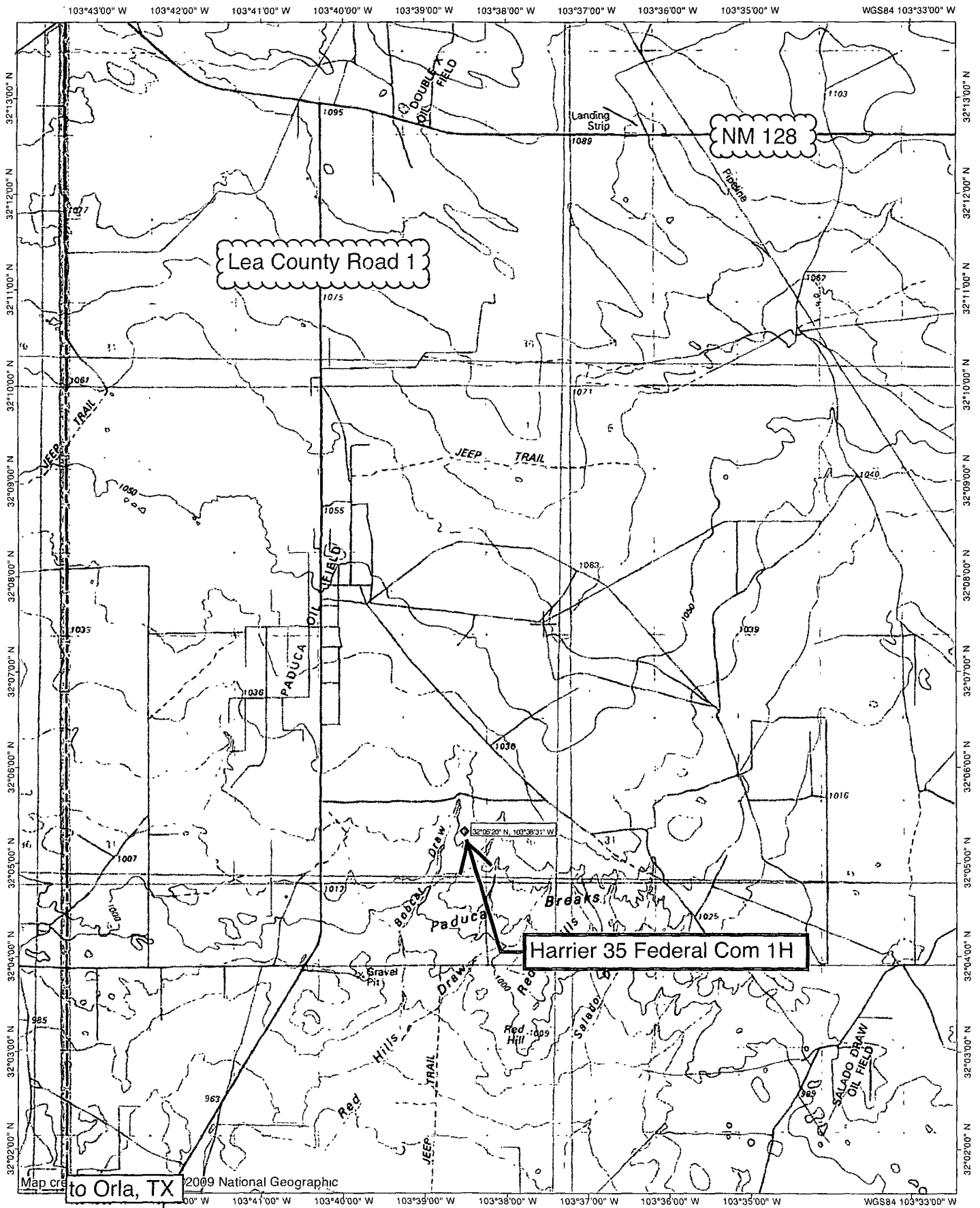


TN+MN

75°

03/02/12



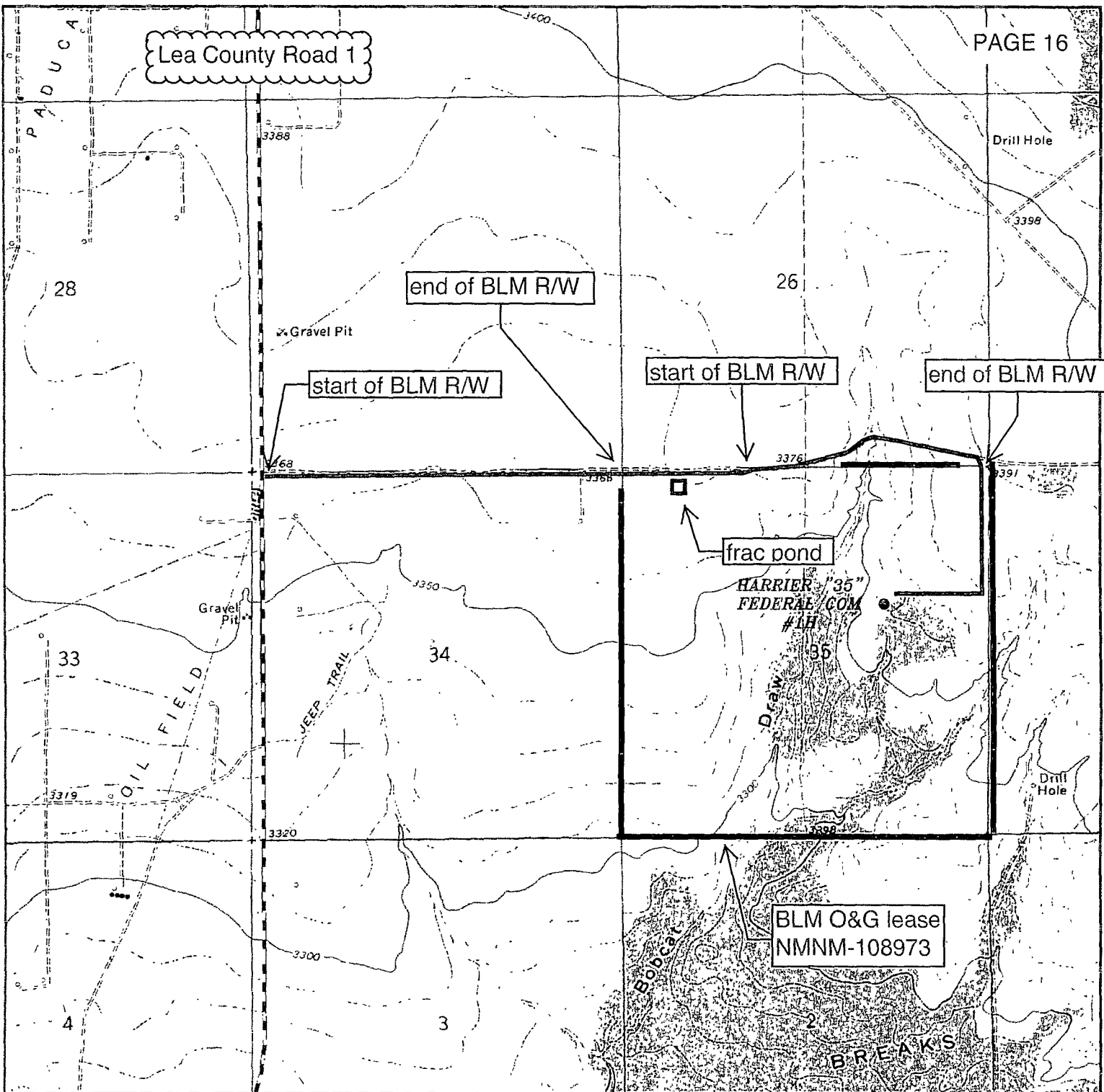


TN-MN

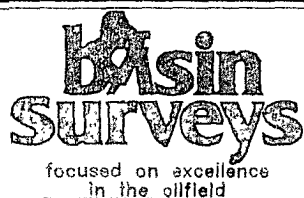
75°

03/02/12

Lea County Road 1



HARRIER "35" FEDERAL COM #1H  
Located 1980' FNL and 1500' FEL  
Section 35, Township 25 South, Range 32 East,  
N.M.P.M., Lea County, New Mexico.



P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

W.O. Number: JMS 26253

Survey Date: 02-23-2012

Scale: 1" = 2000'

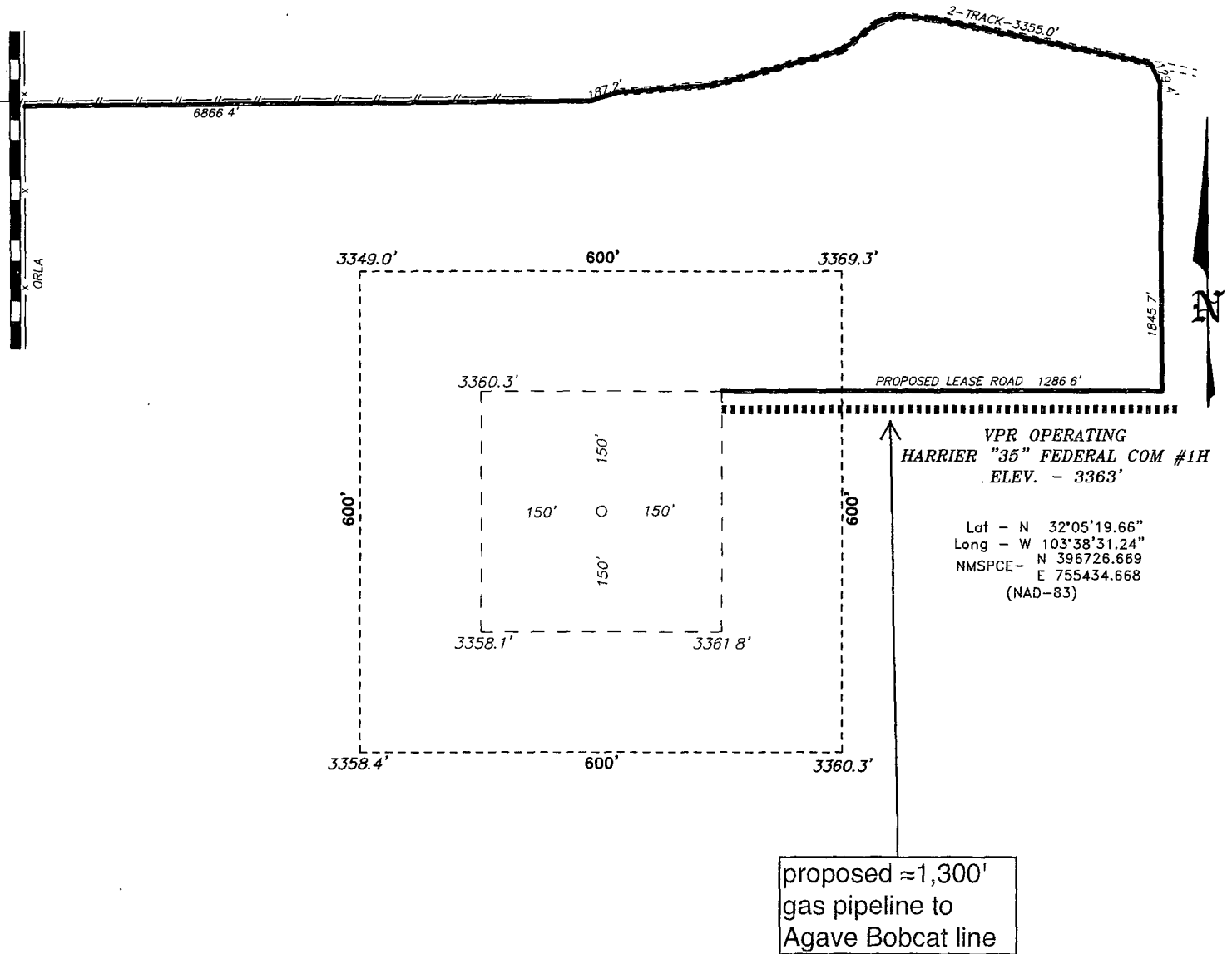
Date: 02-27-2012



VPR  
OPERATING

SECTION 35, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

PAGE 17



200 0 200 400 FEET  
SCALE: 1" = 200'

**VPR OPERATING**

REF. HARRIER "35" FEDERAL COM #1H / WELL PAD TORO

THE HARRIER "35" FEDERAL COM #1H LOCATED 1980'  
FROM THE NORTH LINE AND 1500' FROM THE EAST LINE OF  
SECTION 35, TOWNSHIP 25 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 26253 Drawn By J. SMALL

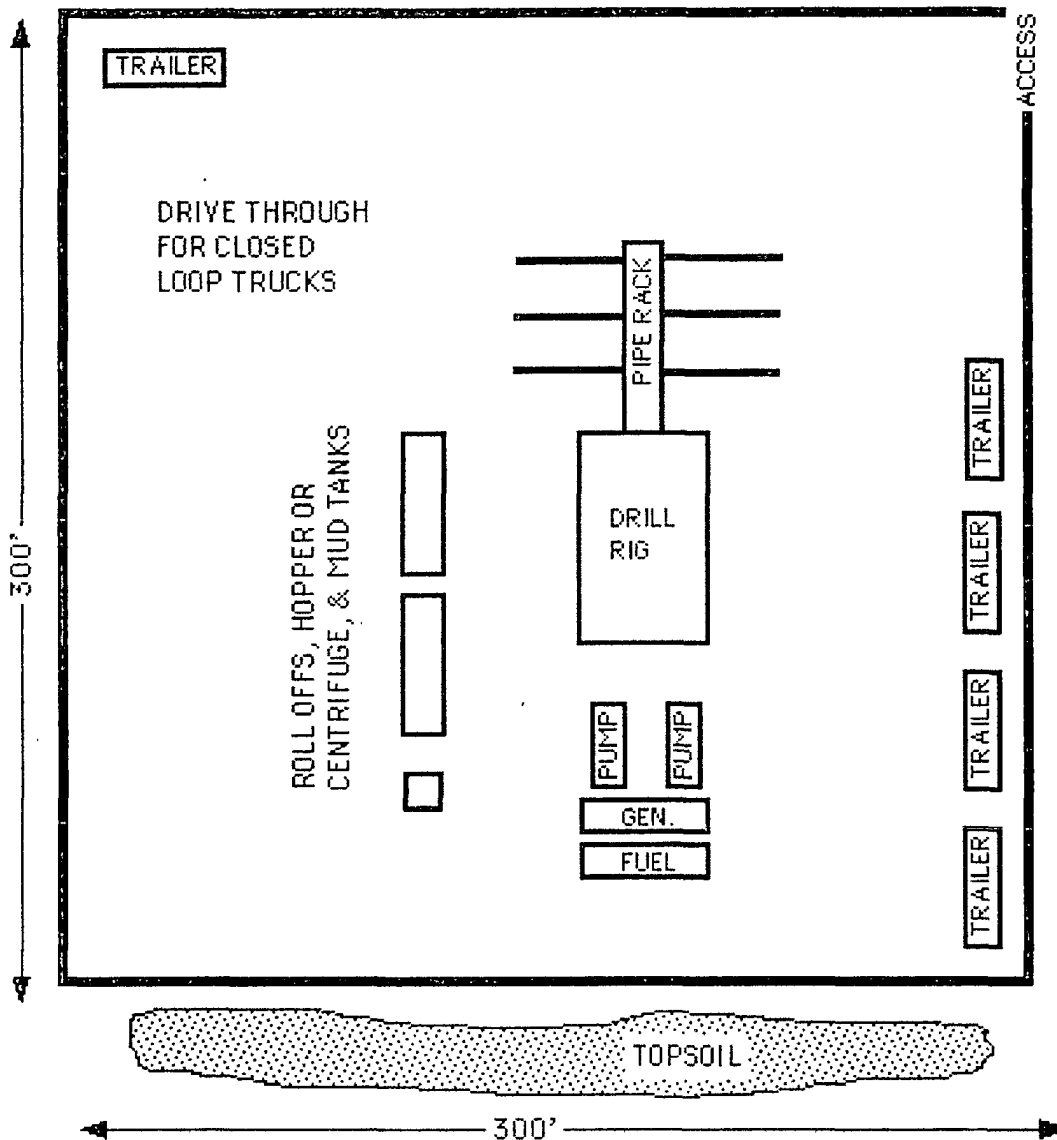
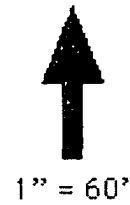
Date: 02-27-2012 Disk: JMS 26253

Survey Date 02-23-2012 Sheet 1 of 1 Sheets

VPR Operating LLC  
Harrier 35 Federal Com 1H  
SHL: 1980' FNL & 1500' FEL Section 35  
BHL: 1980' FNL & 2310' FEL Section 34  
T. 25 S., R. 32 E., Lea County, NM

PAGE 18

NORTH



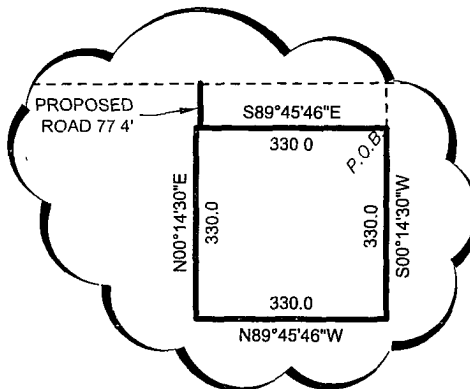
SECTION 35, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

PAGE 19

N89°58'00"E 990.0  
S00°02'13"E 165.3

OWNER: USA  
LESSEE: JEFF ROBBINS

35



LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN SECTION 35, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS.

BEGINNING AT A POINT WHICH LIES N.89°58'00"E., 990.0 FEET; THENCE S.00°02'13"E., 165.3 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 35, THENCE S.00°14'30"W., 330.0 FEET, THENCE N.89°45'46"W., 330.0 FEET; THENCE N.00°14'30"E., 330.0 FEET; THENCE S.89°45'46"E., 330.0 FEET TO THE POINT OF BEGINNING SAID TRACT OF LAND BEING 2.50 ACRES, MORE OR LESS.

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S. No. 7977  
TEXAS P.L.S. No. 5074

1000 0 1000 2000 FEET

**VPR OPERATING**

REF: PROPOSED FRAC TRACT

A TRACT OF LAND LOCATED ON USA LAND IN  
SECTION 35, TOWNSHIP 25 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number. 26299 Drawn By J. M. SMALL

Date: 02-28-2012 Disk: JMS 26299

Survey Date: 02-23-2012 Sheet 1 of 1 Sheets