

Submit 3-Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

RECEIVED
HOBBS OGD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JUN 13 2011

SUDDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cimarex Energy Co. of Colorado		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld, Ste. 600; Midland, TX 79701		7. Lease Name or Unit Agreement Name Quail Ridge 32 State
4. Well Location SHL Unit Letter _____ feet from the _____ line and _____ feet from the _____ line Section 32 Township 19S Range 34E1E NMPM County Lea		8. Well Number 30-025-40040 3,41 30-025-40041
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 162683
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Apache Ridge; Bone Spring
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: _____	Build Frac Pit <input checked="" type="checkbox"/>	OTHER: _____	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Cimarex proposes to build a 300' x 500' x 8' on-lease frac pit in NWSE 32-19S-34E to service the Quail Ridge 32 State 3 and 4 wells during completion operations. Pit will be lined with geofoam or caliche to protect against rocks if any. Pit will be fenced with a 5-wire barbed wire fence with a 12' gate at the Northeast corner of the pit. Fast lines from water haulers will be utilized along existing roads to fill the pit and transport fresh water to the wells for fracing. When drilling has ceased in the area, the pit area will be reclaimed, contoured, and reseeded.

Accepted
Accepted for Record Only

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

SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE June 8, 2011

Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 432-620-1936

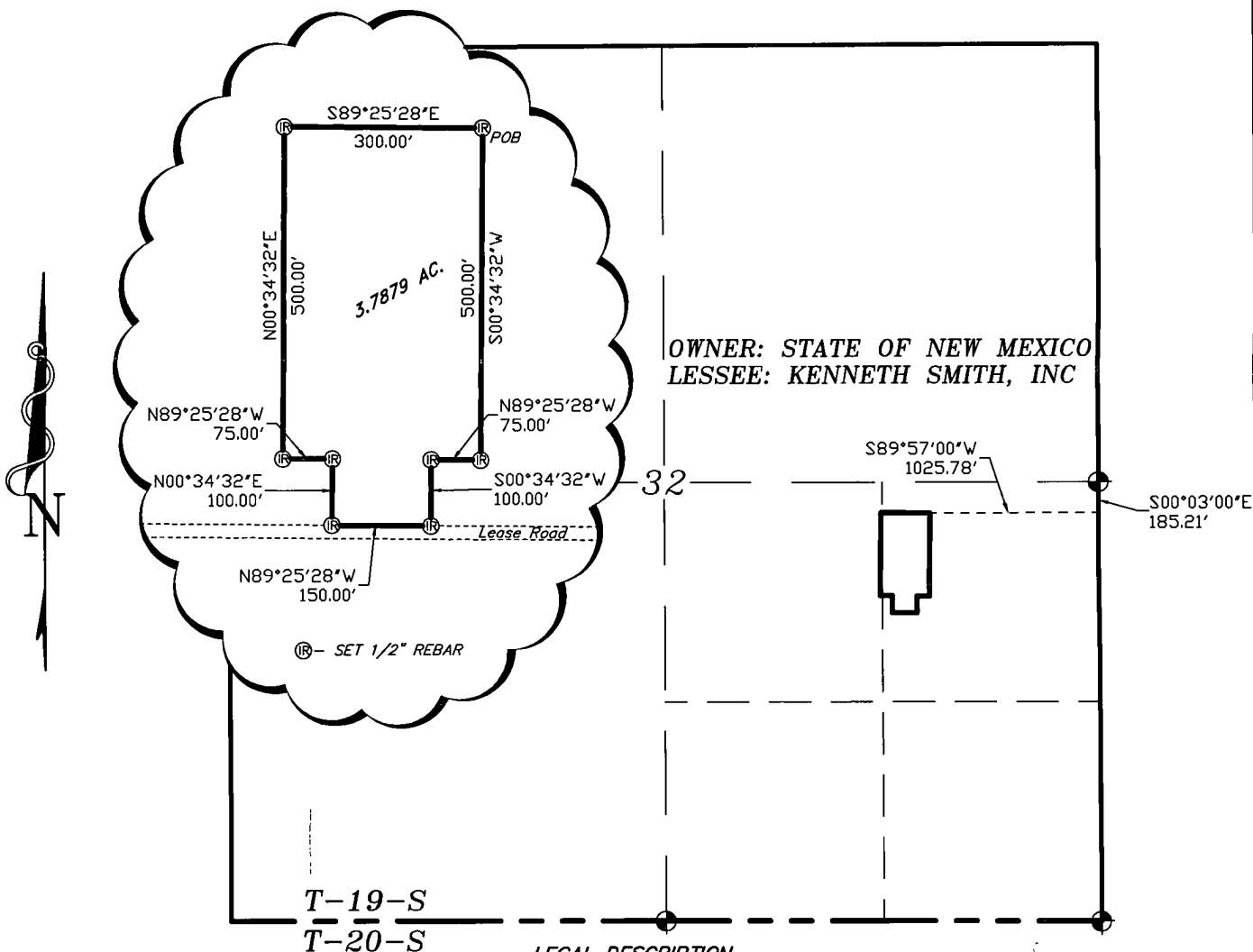
For State Use Only

APPROVED BY: Accepted for Record Only PETROLEUM ENGINEER TITLE PETROLEUM ENGINEER DATE JUN 14 2011

Conditions of Approval (if any):

68

**SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



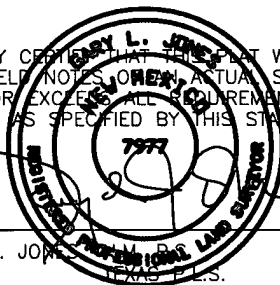
LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S.00°03'00\"E., 185.21 FEET AND S.89°57'00\"W., 1025.78 FEET FROM THE THE EAST QUARTER CORNER OF SAID SECTION 32; THENCE S.00°34'32\"W., 500.00 FEET; THENCE N.89°25'28\"W., 75.00 FEET; THENCE S.00°34'32\"W., 100.00 FEET; THENCE N.89°25'28\"W., 150.00 FEET; THENCE N.00°34'32\"E., 100.00 FEET; THENCE N.89°25'28\"W., 75.00 FEET; THENCE N.00°34'32\"E., 500.00 FEET; THENCE S.89°25'28\"E., 300.00 FEET TO THE POINT OF BEGINNING. SAID TRACT CONTAINING 3.7879 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS.

NE/4SE/4 3.6784 ACRES
NW/4SE/4 0.1095 ACRES

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, P.L.S. No. 7977
No. 5074

1000 0 1000 2000 FEET

CIMAREX ENERGY CO. OF COLORADO

REF: PROPOSED QUAIL RIDGE FRAC PIT

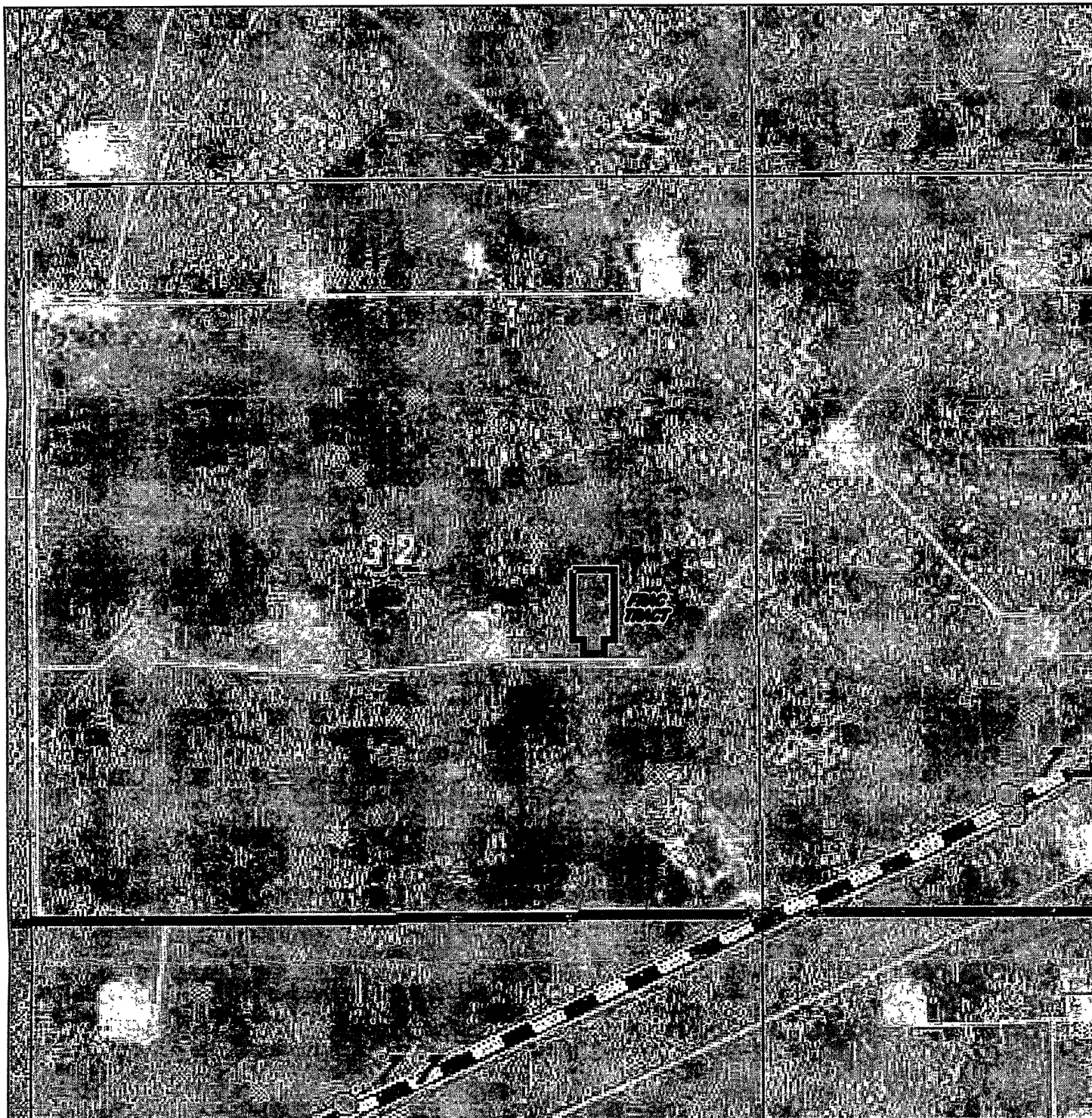
A TRACT OF LAND IN
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 24710 Drawn By: K. GOAD

Date: 06-02-2011 Disk: KJG - 24710TRACT.DWG

Survey Date: 05-24-2011 Sheet 1 of 1 Sheets



PROPOSED QUAIL RIDGE FRAC PIT
Section 32, Township 19 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

basin
surveys
focused on excellence
in the oilfield

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: KJG - 24710

Scale: 1" = 1000'

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND

CIMAREX
ENERGY CO.
OF COLORADO