

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
March 12, 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: Gruy Petroleum Management Co. Telephone: 972-443-6489 e-mail address: zfarris@cimarex.com  
Address: P.O. Box 140907, Irving, Tx 75014-0907  
Facility or well name: Quail Ridge 32 State No. 2 API #: 30-025-37703 U/L or Qtr/QtrK Sec 32 T19S R34E  
County: Lea Latitude 323653.5N Longitude 1033504.1W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input checked="" type="checkbox"/> Volume 0 bbl Closed system Cuttings buried in lined burial cell.	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: 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.

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: 02-06-06

Printed Name/Title Zeno Farris Manager Operations Administration Signature Zeno Farris

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:

Date FEB 13 2006

Printed Name/Title Signature [Signature]

PETROLEUM ENGINEER

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

RED HAWK  
32 ST #1

150' WEST  
OFF SET  
3650.8'

CIMAREX ENERGY COMPANY  
QUAIL RIDGE "32" STATE #2  
Elev. - 3651'

Lat.-N 32°36'53.5"  
Long-W 103°35'04.1"

150' EAST  
OFF SET  
3655.5'

150' NORTH  
OFF SET  
3654.2'

150' SOUTH  
OFF SET  
3651.9'

Prop. Lse Rd.  
44'

100 0 100 200 FEET

SCALE: 1" = 100'

Directions to Location:

FROM MILE MARKER 68 ON US HWY 62/180, GO  
WEST FOR 0.4 MILE TO LEASE ROAD; THENCE WEST  
ON LEASE ROAD FOR 1.0 MILE; THENCE NORTH FOR  
0.3 MILE; THENCE EAST FOR 0.4 MILE TO LOCATION.

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

W.O. Number: 6172 Drawn By: K. GOAD

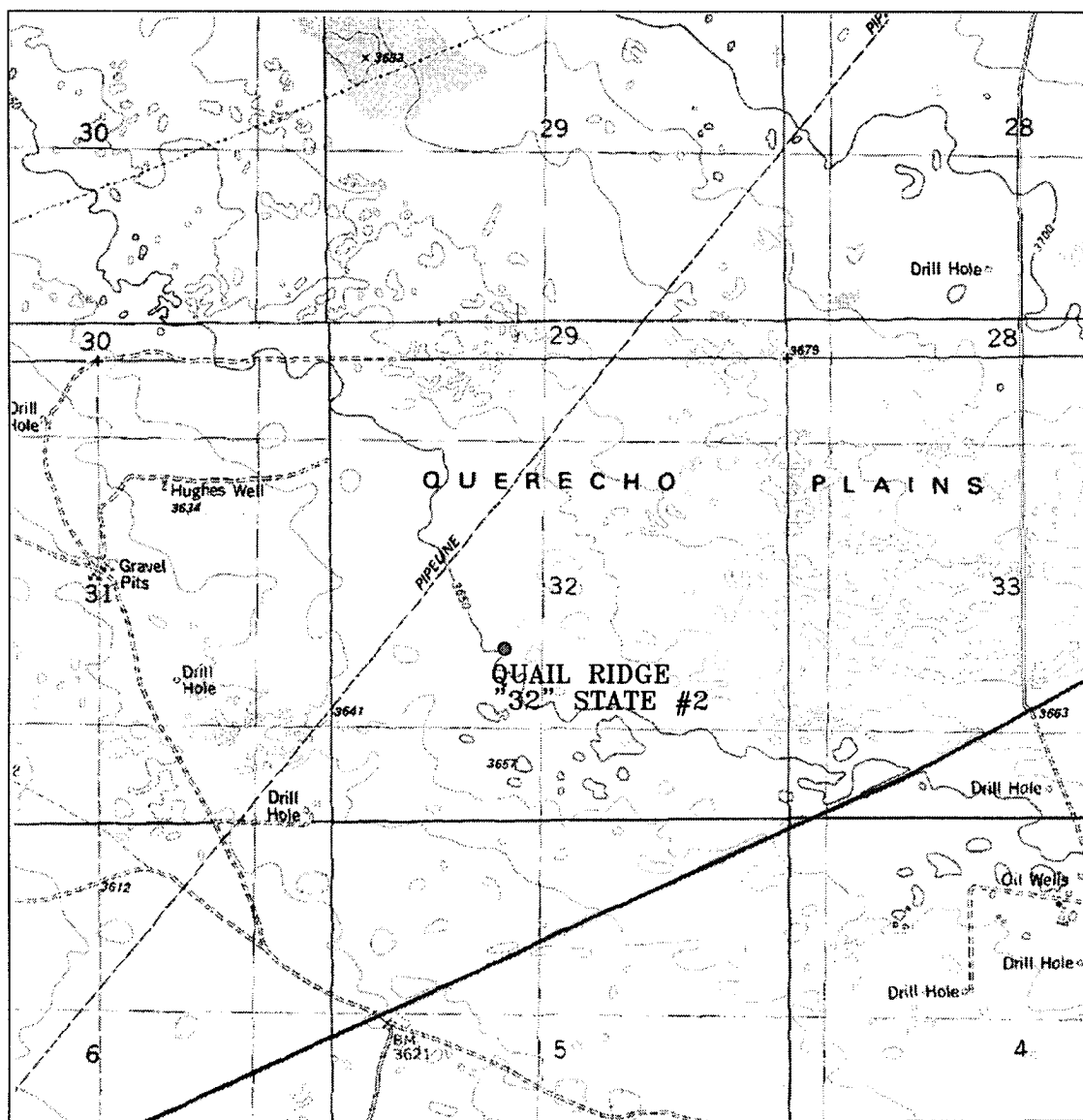
Date: 01-26-2006 Disk: KJG CD#4 - 6172A.DWG

**CIMAREX ENERGY COMPANY**

REF: QUAIL RIDGE "32" STATE No. 2 / Well Pad Topo

THE QUAIL RIDGE "32" STATE No. 2 LOCATED 1980' FROM  
THE SOUTH LINE AND 1980' FROM THE WEST LINE OF  
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 01-24-2006 Sheet 1 of 1 Sheets



### QUAIL RIDGE "32" STATE #2

Located at 1980' FSL AND 1980' FWL  
 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  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
[basinsurveys.com](http://basinsurveys.com)

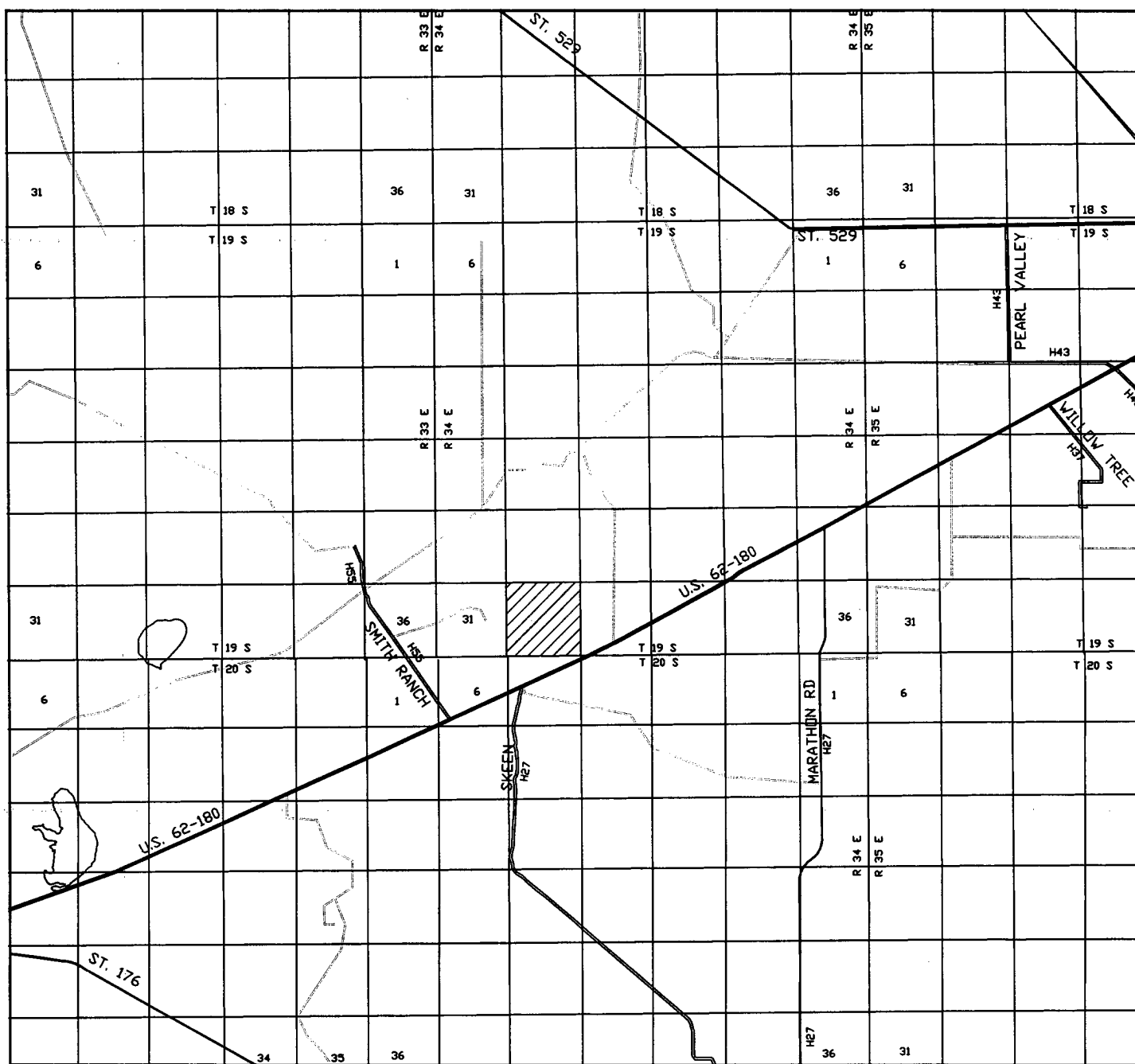
W.O. Number: 6172AA - KJG CD#4

Survey Date: 01-24-2006

Scale: 1" = 2000'

Date: 01-25-2006

**CIMAREX ENERGY  
 COMPANY**



QUAIL RIDGE "32" STATE #2  
 Located at 1980' FSL AND 1980' FWL  
 Section 32, Township 19 South, Range 34 East,  
 N.M.P.M., Lea County, New Mexico.

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 Hobbs, New Mexico 88241  
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 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: 6172AA - KJG CD#4

Survey Date: 01-24-2006

Scale: 1" = 2 MILES

Date: 01-26-2006

CIMAREX ENERGY  
 COMPANY

**Gruy Petroleum Management Co.**

5215 North O'Connor Road ♦ Suite 1500 ♦ Irving, TX 75039 ♦ (972) 401-3111 ♦ Fax (972) 443-6486  
Mailing Address: P.O. Box 140907 ♦ Irving, TX 75014-0907

*A subsidiary of Cimarex Energy Co. • A NYSE Listed Company • "XEC"*



February 6, 2006

Oil Conservation Division  
1625 N. French Drive  
Hobbs, NM 88240  
Attn: Ms. Donna Mull

Re: Statewide Rule 118  
Hydrogen Sulfide Gas Contingency Plan  
Proposed Quail Ridge 32 State No. 2 Well

Dear Ms. Mull:

In accordance with NMAC 19.15.3.118 C. (1) governing the determination of the hydrogen sulfide concentration in gaseous mixtures in each of its operations, Gruy Petroleum Management Co. does not anticipate that there will be enough H<sub>2</sub>S from the surface to the Morrow/Atoka formations to meet the OCD's minimum requirements for the submission of a contingency plan for the drilling and completion of the following test(s):

**Quail Ridge 32 State No. 2**  
**Sec 32-T19S-R34E**  
**1980' FSL & 1980' FWL**  
**Lea Co., NM**

If anything further is needed regarding this issue, or if you have any questions, please feel free to contact the undersigned at 972-443-6489.

Yours truly,

A handwritten signature in cursive script that reads "Zeno Farris".

Zeno Farris  
Manager, Operations Administration