

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | |
| 2. Name of Operator Cimarex Energy Co. of Colorado | |
| 3a. Address PO Box 140907; Irving, TX 75014-0907 | 3b. Phone No. (include area code) 972-401-3111 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1700' FNL & 1980' FWL F-31-18S-31E | |

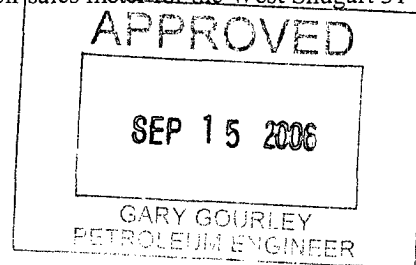
| |
|---|
| 5. Lease Serial No. NM-560352 |
| 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. NM-107683 |
| 8. Well Name and No. West Shugart 31 Federal No. 2 |
| 9. API Well No. 30-015-31821 |
| 10. Field and Pool, or Exploratory Area Hackberry; Morrow, North (Gas) |
| 11. County or Parish, State Eddy County, NM |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Off lease measurement |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy Co. of Colorado respectfully requests approval for off lease measurement of gas on the West Shugart 31 Federal No. 2 well in the SE/4NW/4 of 31-18S-31E through an existing 2 7/8" burried flowline to our West Shugart 31 Federal Com No. 1 well pad in the NE/4SW/4 of 31-18S-31E. This flowline was set by Matador and was acquired by us through our Tom Brown Inc. purchase. Upon approval we will notify Duke Energy Field Services to set a sales meter adjacent to the their sales meter for the West Shugart 31 Federal Com No. 1 well. See attached topo.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

September 8, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

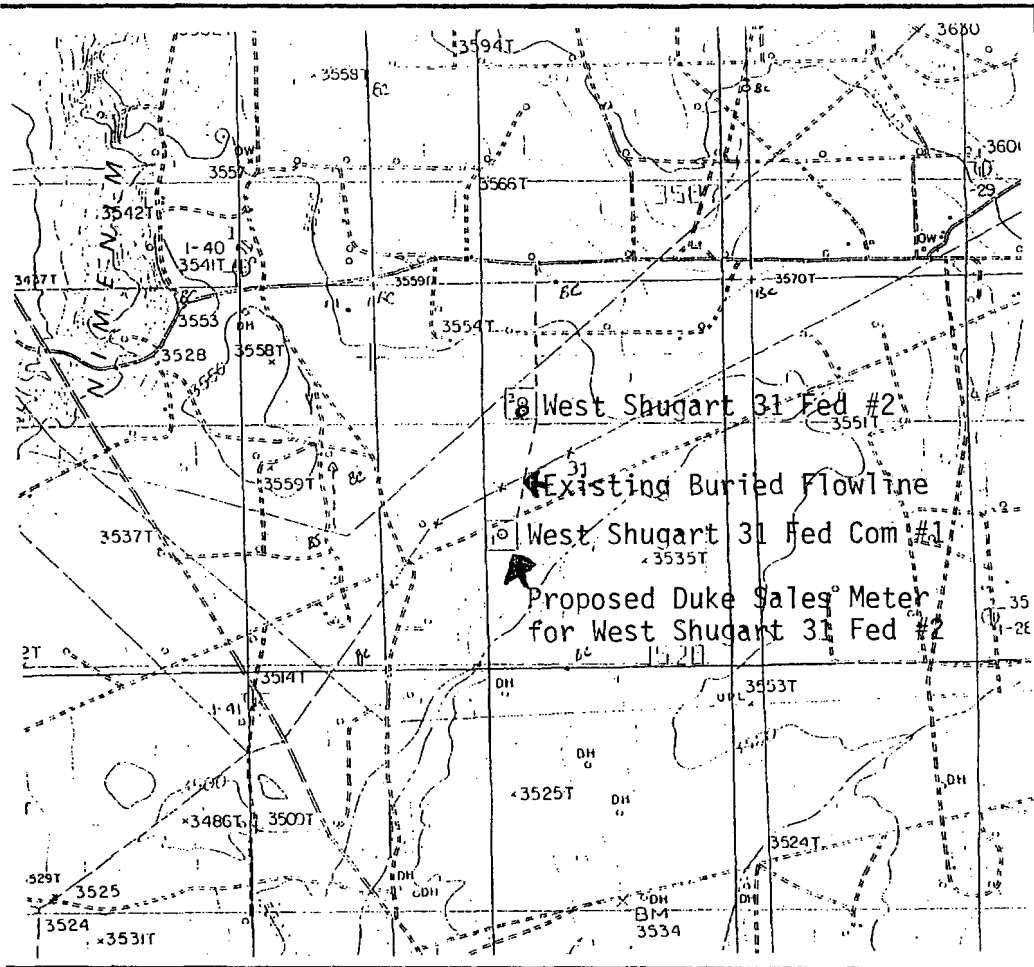
| | | |
|---|-------|---------|
| Approved by | Title | Date |
| | | 10/5/06 |
| Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted for record - NMOCD

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10'

SECTION 31 TWP 18-S RGE 31-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY EDDY STATE NM
 DESCRIPTION 1700' FNL & 1980' FWL
 ELEVATION 3545'

OPERATOR Cimarex Energy Co. of Colorado

EASE WEST SHUGART 31 FEDERAL #2

S.G.S. TOPOGRAPHIC MAP

HACKBERRY LAKE, NEW MEXICO

AT. N 32°42'23"

LONG. W 103°54'36"

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.
 Review this plot and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
 PAMPA, TX. 79065
 (800) 658-6382

6709 N. CLASSEN BLVD.
 OKLAHOMA CITY, OK. 73116
 (800) 654-3219

2903 N. BIG SPRING
 MIDLAND, TX. 79705
 (800) 767-1653