

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCB Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

HOBBS OCB

AUG 25 2011

**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		5. Lease Serial No. NMNM14794 NM 84647 / NM 27570
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: NATALIE E KRUEGER E-Mail: nkrueger@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	7. If Unit or CA/Agreement, Name and/or No. NMNM70984A
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) Multiple--See Attached		8. Well Name and No. Multiple--See Attached
		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory Multiple--See Attached
		11. County or Parish, and State LEA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<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, including 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 requests approval of the attached Site Security Diagram.

**Accepted for Record Purposes.**  
**Approval Subject to Onsite Inspections.**  
**Date: 8/20/11**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #114119 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/02/2011 (11DLM0619SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/28/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

ACCEPTED

Approved By	DUNCAN WHITLOCK Title LEAD PET	Date 08/20/2011
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 Hobbs

AUG 26 2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Additional data for EC transaction #114119 that would not fit on the form

Wells/Facilities, continued.

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM70984A	NMNM27570	MADURO UNIT 5	30-025-34121-00-S1	Sec 28 T19S R33E SENW 1980FNL 1980FWL
NMNM70984A	NMNM14794	MADURO UNIT 1	30-025-26308-00-S1	Sec 29 T19S R33E NWSE 1980FSL 1980FEL
NMNM70984A	NMNM84647	MADURO UNIT 8	30-025-38240-00-S1	Sec 28 T19S R33E NWSW 1740FSL 660FWL
NMNM14794	NMNM14794	MADURO UNIT 4	30-025-30840-00-S1	Sec 29 T19S R33E NWNE 460FNL 1980FEL
NMNM14794	NMNM14794	MADURO UNIT 4	30-025-30840-00-S2	Sec 29 T19S R33E NWNE 460FNL 1980FEL

10. Field and Pool, continued

UNDESIGNATED

N ↑

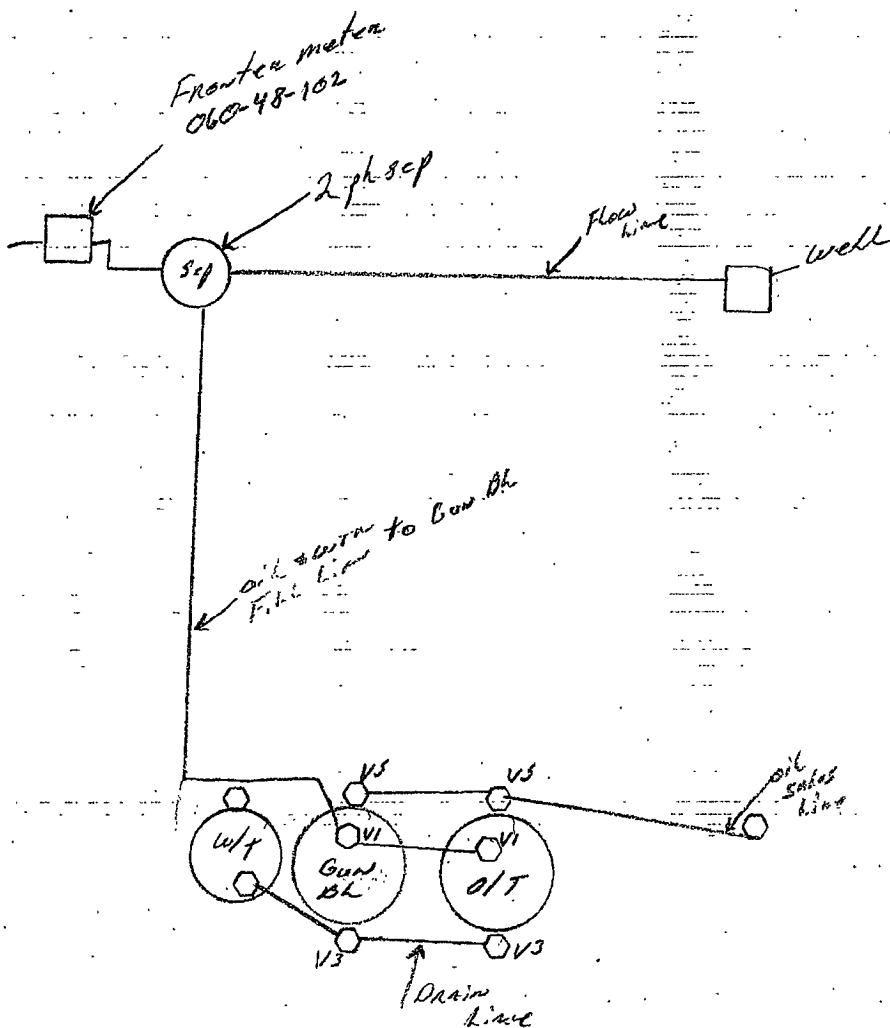
Madura Unit Fed Well #1

NW SE Sec 29

T19S - R33E

NM 14794

NM 70984A



### Production System-Open

Oil sales description as: by tank gauge to tank truck.

### Seal requirements:

#### I. Production Phase (OT#1)

- (1) Valve 1 open
- (2) Valve 4 open.
- (3) Valve 5 sealed closed.
- (4) Valves on OT#2 positioned:
  - A. Valve 1 closed
  - B. Valve 2 closed or open
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

#### II. Sales Phase (OT#1)

- (1) Valves 1, 2, 3, & 4 sealed closed
- (2) Valve 5 on OT#1 open.
- (3) Valves on OT#2 positioned:
  - A. Valve 1 open
  - B. Valve 2 closed
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

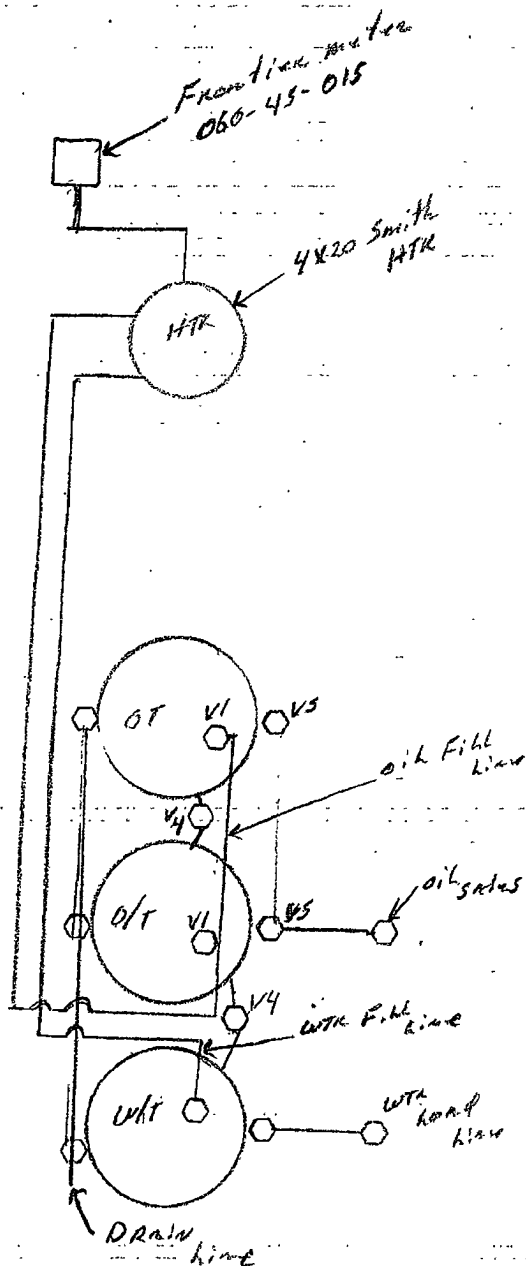
Maduro Unit No 4

1860 FSL & 1800 FUL

Unit K, Sec 29-T19S-R33E

API #30-025-38237

Len Co N.M. NM 14794 ✓



### Production System-Open

Oil sales description as: by tank gauge  
to tank truck.

Seal requirements:

#### I. Production Phase (OT#1)

- (1) Valve 1 open
- (2) Valve 4 open.
- (3) Valve 5 sealed closed.
- (4) Valves on OT#2 positioned:
  - A. Valve 1 closed
  - B. Valve 2 closed or open
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

#### II. Sales Phase (OT#1)

- (1) Valves 1, 2, 3, & 4 sealed closed
- (2) Valve 5 on OT#1 open.
- (3) Valves on OT#2 positioned:
  - A. Valve 1 open
  - B. Valve 2 closed
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

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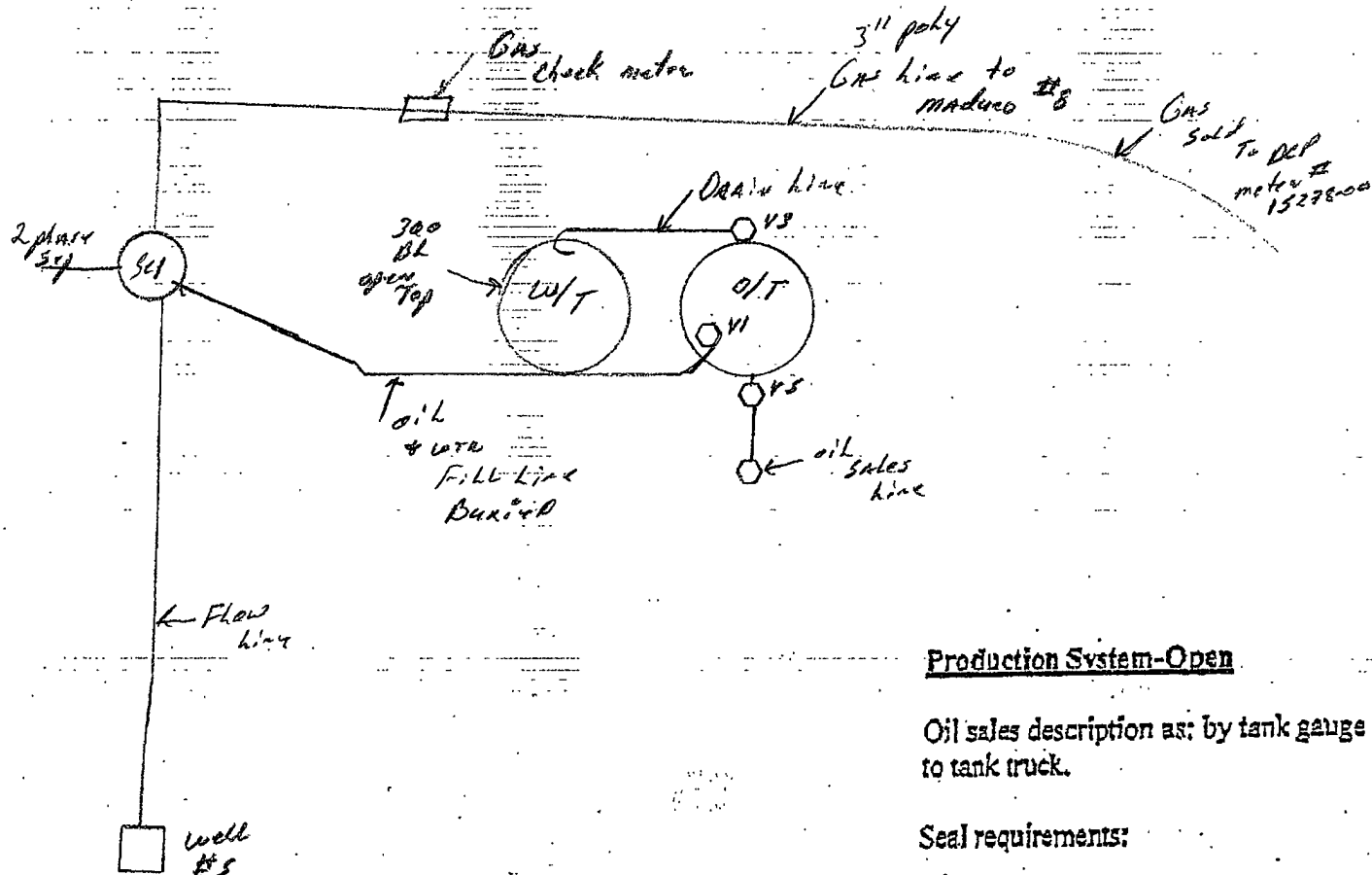
Maduro Fed Unit #5

1980 FNL + 1980 FNL

Unit F, Sec 28, T19S, R33E

Lease # NM-27570 Lex Co.

NM 70984A



### Production System-Open

Oil sales description as: by tank gauge to tank truck.

Seal requirements:

#### I. Production Phase (OT#1)

- (1) Valve 1 open
- (2) Valve 4 open.
- (3) Valve 5 sealed closed.
- (4) Valves on OT#2 positioned:
  - A. Valve 1 closed
  - B. Valve 2 closed or open
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

#### II. Sales Phase (OT#1)

- (1) Valves 1, 2, 3, & 4 sealed closed
- (2) Valve 5 on OT#1 open.
- (3) Valves on OT#2 positioned:
  - A. Valve 1 open
  - B. Valve 2 closed
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

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MADURO Unit No. 8

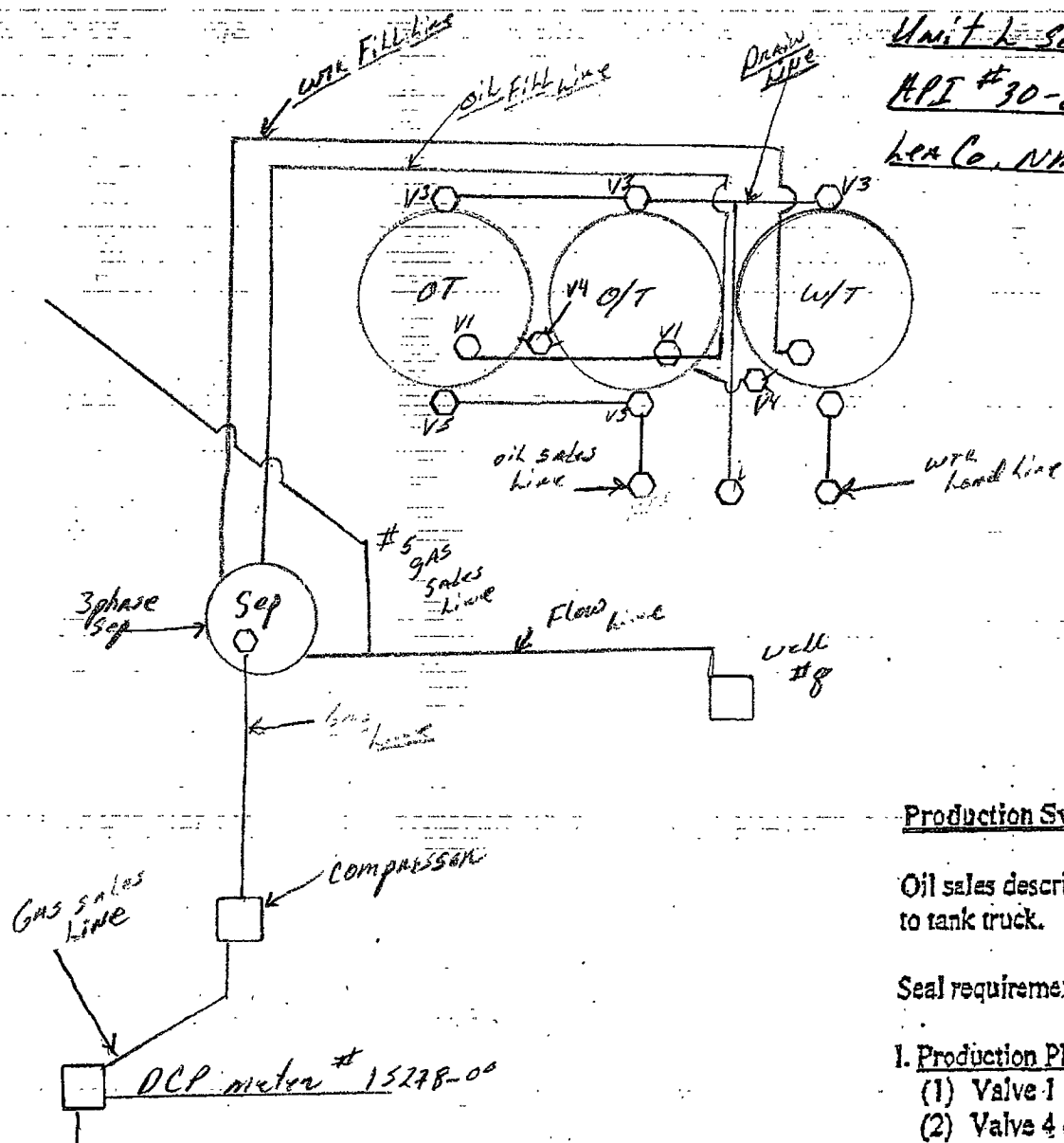
1740 FSL + 660 FWL

Unit L Sec 28-7195-R3E

API #30-025-38240

Lea Co. NM NM 84647

NM 70984A



Production System-Open

Oil sales description as: by tank gauge to tank truck.

Seal requirements:

I. Production Phase (OT#1)

- (1) Valve 1 open
- (2) Valve 4 open.
- (3) Valve 5 sealed closed.
- (4) Valves on OT#2 positioned:
  - A. Valve 1 closed
  - B. Valve 2 closed or open
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed

II. Sales Phase (OT#1)

- (1) Valves 1, 2, 3, & 4 sealed closed
- (2) Valve 5 on OT#1 open.
- (3) Valves on OT#2 positioned:
  - A. Valve 1 open
  - B. Valve 2 closed
  - C. Valve 3 sealed
  - D. Valve 5 sealed closed