



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

GOVERNOR

March 13, 1995

Mitchell Energy Corp.
ATT: James Blount
P O Box 4000
The Woodlands, TX 77387-4000

RE: SURFACE COMMINGLE
Geronimo Federal Lease
Sec.31, T-19s, R-33e

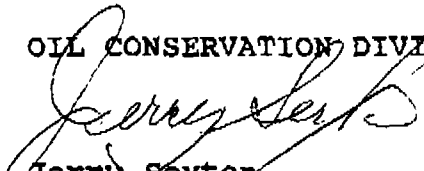
Gentlemen:

We received the form 4-103 for intent to commingle the Geronimo Federal Lease, but we are returning it to you. The application to surface commingle needs to go to Santa Fe for approval from Bill LaMay. The instruction for the Surface Commingle application can be found in the Oil Conservation Division Rules & Regulation Manual as Rule 303-B.

If you have any questions on this matter, please call (505) 393-6161 District I Hobbs office and talk to Jerry Sexton or Donna Pitzer.

Yours very truly,

OIL CONSERVATION DIVISION


Jerry Sexton
District I, Supervisor

JS;dp



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT II
P.O. Drawer D.D. Antonia, NM 88710

DISTRICT III
1000 Rio Brueos Rd., Aztec, NM 87410

WELL API NO.

Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well

Oil
WELL ☐

Gas
WELL ☐

OTHER

2. Name of Operator

Mitchell Energy Corporation

3. Address of Operator

P. O. Box 4000, The Woodlands, TX 77387-4000

4. Well Location

Unit Letter _____ Feet From The _____ Line and _____ Feet From The _____ Line

Section 31

Township 19S

Range 33E

NMPM

Lea

County

8. Well No.

9. Pool name or Wildcat

Geronimo Federal

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Commingle production at surface ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

12. Damages Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

We hereby request administrative approval to commingle production from the Bone Spring and Delaware formations at the surface for the Geronimo Federal lease. The gravity of the Delaware oil is 41.7° and the Bone Spring is 41.3°. We currently get the same price for both. The expected gravity for the commingled production will be around 41.6°. The field currently produces 100 BOPD from the Delaware and 10 BOPD from the Bone Spring. A well location plat and schematic diagram of the battery is attached. The value of the commingled oil will be the same as it currently is. The lease is all on federal acreage and is all 100% Mitchell operating interest. The use of a single battery will be more efficient due to less gas used at lease for burning heater treaters and fewer tanks that will have to be circulated.

I hereby certify that the information shown is true and complete to the best of my knowledge and belief.

SIGNATURE

James Blount

TITLE

Engineer

DATE

2-1-95

PRINTED NAME

James Blount

TELEPHONE NO.

313-002-0390

(This update for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

* The lease is all on federal acreage and is all 100% Mitchell operating interest.

February 6, 1995

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Geronimo Fed Well Nos. 1, 4, 5, 6 and 9
Lea County, New Mexico

Gentlemen:

Enclosed you will find an original and two (2) copies of Form C-103, Sundry Notices and Reports on Wells, for the subject wells. Should you require additional information or if I can be of any further help, kindly advise.

Very truly yours,

MITCHELL ENERGY CORPORATION

Original Signed By
GEORGE MULLEN

George Mullen
Regulatory Affairs Specialist

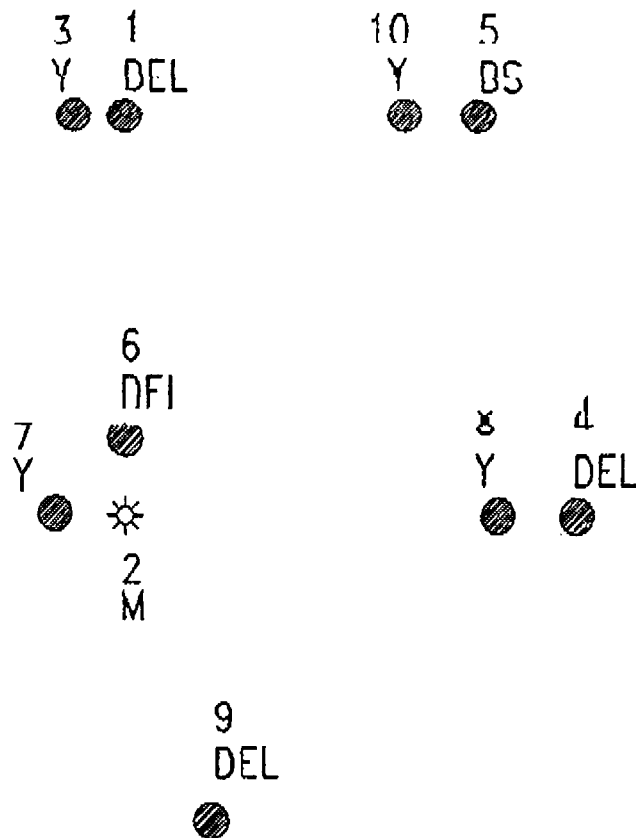
c103.ltr

cc: Oil Conservation Division - Dist. 1 (Hobbs)

bcc: Ed Earles - Midland
Pat Noyes - MND 4N
Carol Osborne - MND 3N
Susan Norman - OB3
Central Records - MND 2N

APPLICATION FOR SURFACE COMMINGLING
MITCHELL ENERGY CORPORATION
GERONIMO FEDERAL LEASE (NM-67111)
LEA COUNTY, NEW MEXICO

WELL IDENTIFICATION AND NUMBER	UNIT LETTER	LOCATION	PRODUCING FORMATION
Geronimo Fed No. 1	D	660' FNL & 660' FWL Sec. 31, T19S, R33E	Delaware
Geronimo Fed No. 4	F	1980' FNL & 1980' FWL Sec. 31, T19S, R33E	Delaware
Geronimo Fed No. 5	C	660' FNL & 1650' FWL Sec. 31, T19S, R33E	Bone Spring
Geronimo Fed No. 6	E	1725' FNL & 660' FWL Sec. 31, T19S, R33E	Delaware
Geronimo Fed No. 9	I	2275' FNL & 960' FWL Sec. 31, T19S, R33E	Delaware



MITCHELL ENERGY
"GERONIMO FEDERAL"

PRODUCTION CODE

Y Yates / 7 Rivers Production
BS Bone Spring Production
DEL Delaware Production
M Morrow Production



MITCHELL ENERGY CORPORATION

400 W. ELGIN, S.W. 1000

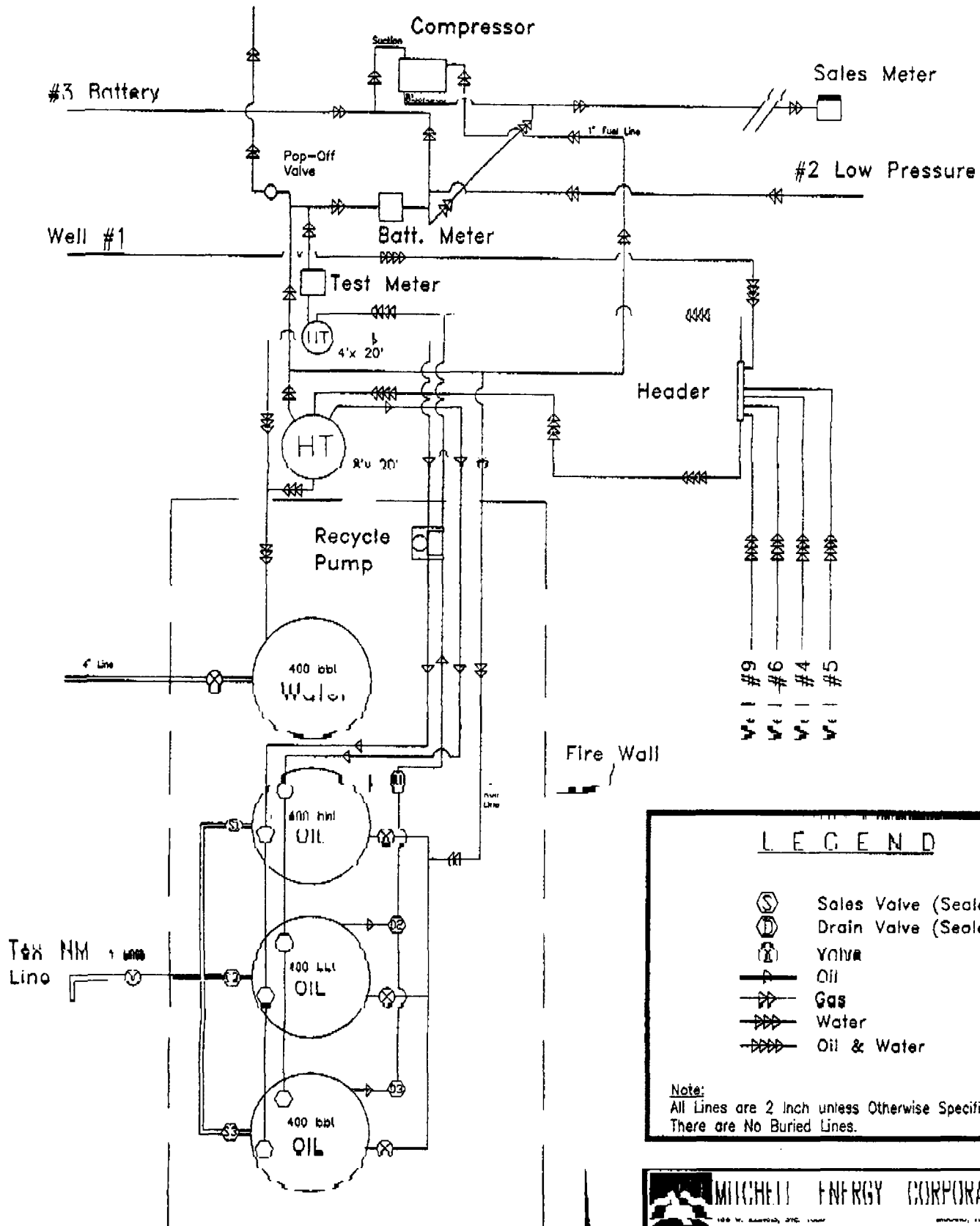
OKLAHOMA 73101

GERONIMO FIELD AREA
Lea County, New Mexico

LEASE /
PRODUCTION MAP
W/O Sec 01, T100 - R00E

Date: 1-31-85

Scale: 1" = 660'



LEGEND

- Sales Valve (Sealed)
- Drain Valve (Sealed)
- VALVE
- OIL
- GAS
- WATER
- OIL & WATER

Note:

All Lines are 2 Inch unless Otherwise Specified.
There are No Buried Lines.



Site Facility Diagram

Lease NM - 67111

Geronimo Federal #1 Battery
Geronimo / Gem Field
Unit D, Sec.31 T19S R33E

Date: 2-1-95

Scale: None

Diagram Located at :

Mitchell Energy Corporation
488 W. Illinois, Suite 1000
Midland, Texas 79701
(915) 682-5396

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mitchell Energy Corporation

3. Address and Telephone No.

P. O. Box 4000, The Woodlands, TX 77387-4000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31, T19S, R33E

5. Lease Designation and Serial No.
NM-67111

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Geronimo Federal Lease

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Surface Commingling
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

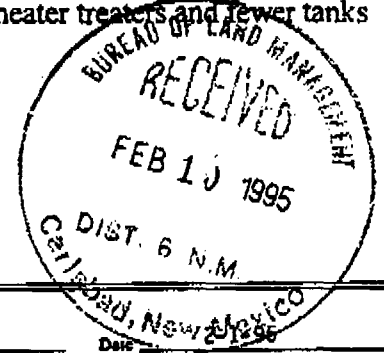
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

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RECEIVED

MAR 13 1995



14. I hereby certify that the foregoing is true and correct

Signed

James Blount

Title

REGULATORY AFFAIRS
Engineer

Date

Approved by (Print Name) as Chief of Office (If any)

Approved by

Adam S. Lavelle

Title

Petroleum Engineer

Date

3/8/95

Conditions of approval, if any:

Under U.S.C. Section 1881, making it a crime for any person knowingly and with intent to make in any department or agency of the United States any false, fictitious or fraudulent statement or representation.

*See Instruction on Reverse Side

ORIG: CENTRAL RECORDS
X-1: PAT (NUGT MAINWAL)
ED: EARLES MIDLAND

SUSAN NORMAN DB3