ŧ.		OIL CONS. COMMISSION

Form 3160-5 (June 1990)		TED STATES P.O. SOX TO THE INTERIOR MOSES, THE	980 W MEXICOM98240ED W MEXICOM98240ED
	BUREAU OF	LAND MANAGEMENT	Expires: March 31, 1993 5. Lease Designation and Serial No. NM-67111
Do not use this	form for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name NA
•	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gar Well We			NA NA
2. Name of Operator	ll U Other		8. Well Name and No. Geronimo Federal Lease
Mitchell En	nergy Corporation	en e	9. API Well No.
3. Address and Telephon P. O. Box 4	œ No. 4000, The Woodlands, TX	77387-4000	30-025-31376
4. Location of Well (Foo	Diage, Sec., T., R., M., or Survey D	escription)	10. Field and Pool, or Exploratory Area
Sec 31	, T19S, R33E	anit E	11. County or Parish, State
	172		Lea County, New Mexico
12. CHECK	APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
	F SUBMISSION	TYPE OF ACTION	
X Notice	e of Intent	Abandonment	Change of Plans
Subse	quent Report	Recompletion	New Construction
	quent report	Plugging Back	Non-Routine Fracturing
Final .	Abandonment Notice	L. Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
		Other Surface Commingling	_ Dispose Water
3. Describe Proposed or C	Completed Operations (Clearly state al	Perfinent details and aircraft	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
We hereby requirements at the Spring is 41.3°. will be around 4 Spring. A well look be the same as it use of a single bathat will have to	uest administrative apple surface for the Geron We currently get the sale. The field current ocation plat and schema currently is. The lease attery will be more efficient be circulated.	pertinent details, and give pertinent dates, including estimated date of starting al depths for all markers and zones pertinent to this work.)* proval to commingle production from the Estimo Federal lease. The gravity of the Delawa same price for both. The expected gravity for the type produces 100 BOPD from the Delaware and tic diagram of the battery is attached. The value is all on federal acreage and is all 100% Mitcle itent due to less gas used at lease for burning her	Bone Spring and Delaware re oil is 41.7° and the Bone the commingled production and 10 BOPD from the Bone of the commingled oil will
Signedame	<i>L' </i>	Tide _ Engineer	2 1 05
(This space for Federal	or State office use)		Date

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.

Title

Petroleum Engineer

Orig. Signed by Adam Salameh

Approved by Orig. Sign. Conditions of approval, if any:

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING, OFF LEASE STORAGE AND MEASUREMENT APPROVAL

This Format Should Be Attached To A Sundry Notice

To: Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88221-1778

Mitchell Energy Corporation perator's Name) is requesting approval for surface commingling and off-lease storage and measurement of hydrocarbon production from the following formation(s) and well(s) on Federal Lease No. NM-67111; Lease Name: Geronimo Fed

Well No.	Loc.	Sec.	Twp.	Rng.	Formation
1	D	37	<u> 195</u>	33E	Delaware
4	<u></u>	<u>31</u>	1.95	33E	Delaware
<u>6</u>	E	<u> 37</u>	<u> 195</u>	33E	Delaware
_9		37	195	33F	Delaware

with hydrocarbon production from the following formation(s) and well(s) on Federal lease No. NM-67111; Lease Name: Geronimo Fed

<u>Well</u> <u>No.</u>	Loc.	Sec.	Twp.	Rng.	Formation
_5		31	195	33E	Bone_Spring

Production from the wells involved is as follows:

Well Name and No.	BOPD	Oil Gravity	MCFPD
Geronimo Fed #1 Geronimo Fed #4	<u>23</u> 26	41.7	65
Geronimo Fed #5	11	41.7	25
Geronimo Fed #6	38	41.7	_145
Geronimo Fed #9	16		52
		•	

Continued ...

Continued:

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

The storage and measuring facility is located at \underline{NW} -1/4, Sec. 31, \underline{T} 19 S, R 33 E, on lease No. \underline{NM} -67111, \underline{Lea} County, New Mexico. BLM will be notified if there is any future change in the facility location.

Details of the proposed method for allocating production to contributing sources is as follows:

MONTHLY WELL TESTS WITH THE USE OF 2 HEATER TREATERS WILL BE USED TO
DETERMINE PRODUCTION PERCENTAGES ALLOCATED BACK TO WELLS

The working interest owners have been notified of the proposal.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days an application for right-of-way approval to the BLM's Realty Section in your office if we have not already done so.

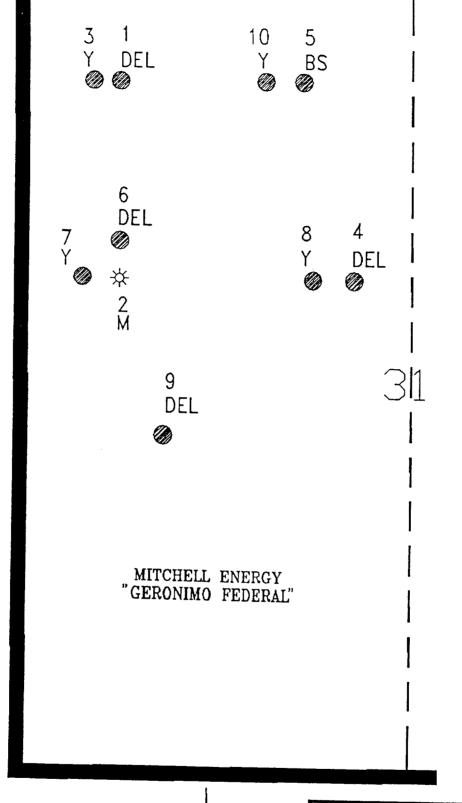
Additional wells require additional commingling approvals.

Signature:	James Blown
Name: James	Blount
Title: Produ	ction Engineer
Date: <u>1-31-</u>	95

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

WELL NAME 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	С	660' FNL & 1650' FWL Sec. 31, T19S, R33E	Bone Spring
Geronimo Fed No. 6	Е	1725' FNL & 660' FWL Sec. 31, T19S, R33E	Delaware
Geronimo Fed No. 9	L	2275' FSL & 960' FWL Sec. 31, T19S, R33E	Delaware

geron.com



PRODUCTION CODE

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



GERONIMO FIELD AREA

LEASE /
PRODUCTION MAP
W/2 Sec 31, T19S - R33E

Date: 1-31-95

Scale: 1"= 660"

