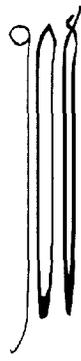
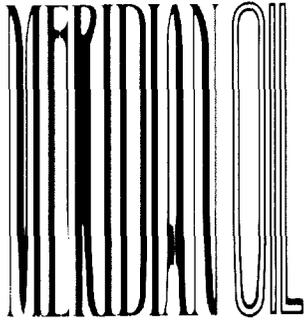


pc N/R



RECEIVED

MAR 17 1995

Oil Conservation Division

March 14, 1995

Mr. David Catanach  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, New Mexico 87505

RE: Application For Surface Commingling & Hydrocarbon Measurement  
of Two Fields on Same Federal Lease  
Little Jack 30 Federal Lease (NM 86927)  
West Triste Draw Delaware & South Sand Dunes Bone Spring  
Lea County, New Mexico

Mr. Catanach:

Meridian Oil Inc. respectfully requests approval for Surface Commingling and Hydrocarbon Measurement of production in two different pools, West Triste Draw Delaware and South Sand Dunes Bone Springs. All production is from the Little Jack 30 Federal Lease (NM 86927) located in Sec. 30, T23S, R32E, Lea County, New Mexico.

**LITTLE JACK 30 FEDERAL LEASE (NM 86927)**

Little Jack 30 Federal # 1	30	23S	32E	Delaware	NM 86927	Prod.
Little Jack 30 Federal # 2**	30	23S	32E	Bone Spring	NM 86927	Being Recompleted
Little Jack 30 Federal # 3	30	23S	32E	Delaware	NM 86927	Prod.
Little Jack 30 Federal # 4	30	23S	32E	Delaware	NM 86927	Prod.

\*\* Well was originally drilled to the Bone Spring and completed in the Delaware. Sqzing the Delaware perforations and reperfering in the Bone Spring.

**PROPOSED PRODUCTION IS AS FOLLOWS:**

<u>WELLNUMBER</u>	<u>BOPD</u>	<u>MCFPD</u>	<u>WATER</u>	<u>FORMATION</u>
Little Jack 30 Fed. # 1	45	114	190	Delaware
Little Jack 30 Fed. # 2 **	60	125	154	Bone Spring
Little Jack 30 Fed. # 3	130	122	27	Delaware
Little Jack 30 Fed. # 4	40	111	113	Delaware

\* This production is based on reservoir studies from surrounding wells.

**A map is enclosed showing the location of all wells that will contribute production to the proposed commingling/common storage facility.**

**All production is sent thru a test vessel/meter system at various times of the month. Then all production is sent to the central battery located at the Little Jack 30 Federal # 1 location, Unit J, 1980' FSL & 2310' FEL, Ssec. 30, T23S, R32E, Lea County, New Mexico. Production is ran thru a lact unit prior to being processed down EOTT pipeline. Gas is measured at a central facility then sold to GPM.**

**Meridian is 100% working interest owners for all the wells to be involved in 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 and state leases.**

**Please find attached a copy of the application submitted to the Bureau of Land Management.**

**Sincerely,**



**Donna J. Williams  
Regulatory Assistant**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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

5. Lease Designation and Serial No.  
**NM 86927**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**LITTLE JACK 30  
FEDERAL**

9. API Well No.

10. Field and Pool, or exploratory Area  
**DELAWARE AND BONE SPRING**

11. County or Parish, State  
**LEA NM**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**MERIDIAN OIL INC.**

3. Address and Telephone No.  
**P.O. Box 51810, Midland, TX 79710-1810 915-688-6943**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC. 30, T23S, R32E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <b>COMMINGLING REQUEST</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

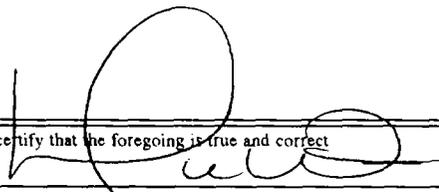
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

MERIDIAN OIL INC. RESPECTFULLY REQUEST APPROVAL FOR SURFACE COMMINGLING AND MEASUREMENT OF HYDROCARBON FROM TWO POOLS, WEST TRISTE DRAW DELAWARE AND SOUTH SAND DUNES BONE SPRING. ALL PRODUCTION IS FROM THE LITTLE JACK 30 FEDERAL LEASE (NM 86927) LOCATED IN SEC. 30, T23S, R32E, LEA COUNTY, NEW MEXICO.

PLEASE SEE ATTACHED APPLICATION.

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

Signed  Title **REGULATORY ASSISTANT** Date **3/14/95**

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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.

APPLICATION FOR SURFACE COMMINGLING AND MEASUREMENT OF HYDROCARBON OF PRODUCTION IN TWO DIFFERENT POOLS, WEST TRISTE DRAW DELAWARE AND SOUTH SAND DUNES BONE SPRING. ALL PRODUCTION IS FROM THE LITTLE JACK 30 FEDERAL LEASE (NM 86927) LOCATED IN SEC. 30, T23S, R32E, LEA COUNTY, NEW MEXICO.

TO: BUREAU OF LAND MANAGEMENT  
P.O. BOX 1778  
CARLSBAD, NEW MEXICO 88221-1778

MERIDIAN OIL INC. IS REQUESTING APPROVAL FOR SURFACE COMMINGLING AND MEASUREMENT OF HYDROCARBON FOR PRODUCTION IN TWO DIFFERENT POOLS, WEST TRISTE DRAW DELAWARE AND SOUTH SAND DUNES BONE SPRING. ALL PRODUCTION IS FROM THE LITTLE JACK 30 FEDERAL LEASE (NM 86927) IN LEA COUNTY, NEW MEXICO.

**LITTLE JACK 30 FEDERAL LEASE (NM 86927)**

Little Jack 30 Federal # 1	30	23S	32E	Delaware	NM 86927	Prod.
Little Jack 30 Federal # 2**	30	23S	32E	Bone Spring	NM 86927	Being Recompleted
Little Jack 30 Federal # 3	30	23S	32E	Delaware	NM 86927	Prod.
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\*\* Well was originally drilled to the Bone Spring and completed in the Delaware. Sqzing the Delaware perforations and reperfing in the Bone Spring.

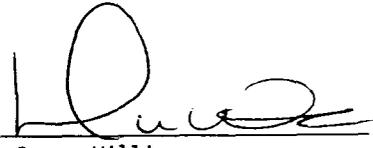
PROPOSED PRODUCTION IS AS FOLLOWS:

<u>WELLNUMBER</u>	<u>BOPD</u>	<u>MCFPD</u>	<u>WATER</u>	<u>FORMATION</u>
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\* This production is based on reservoir studies from surrounding wells.

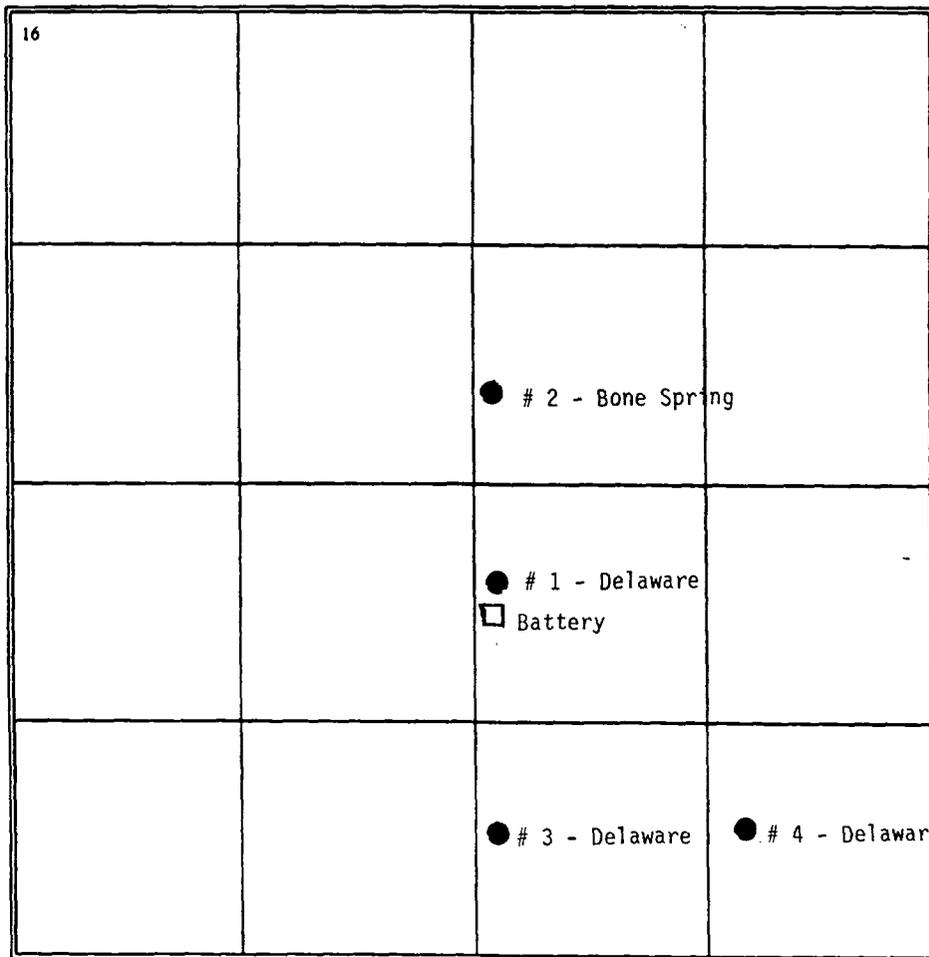
A map is enclosed showing the location of all wells that will contribute production to the proposed commingling/common storage facility.

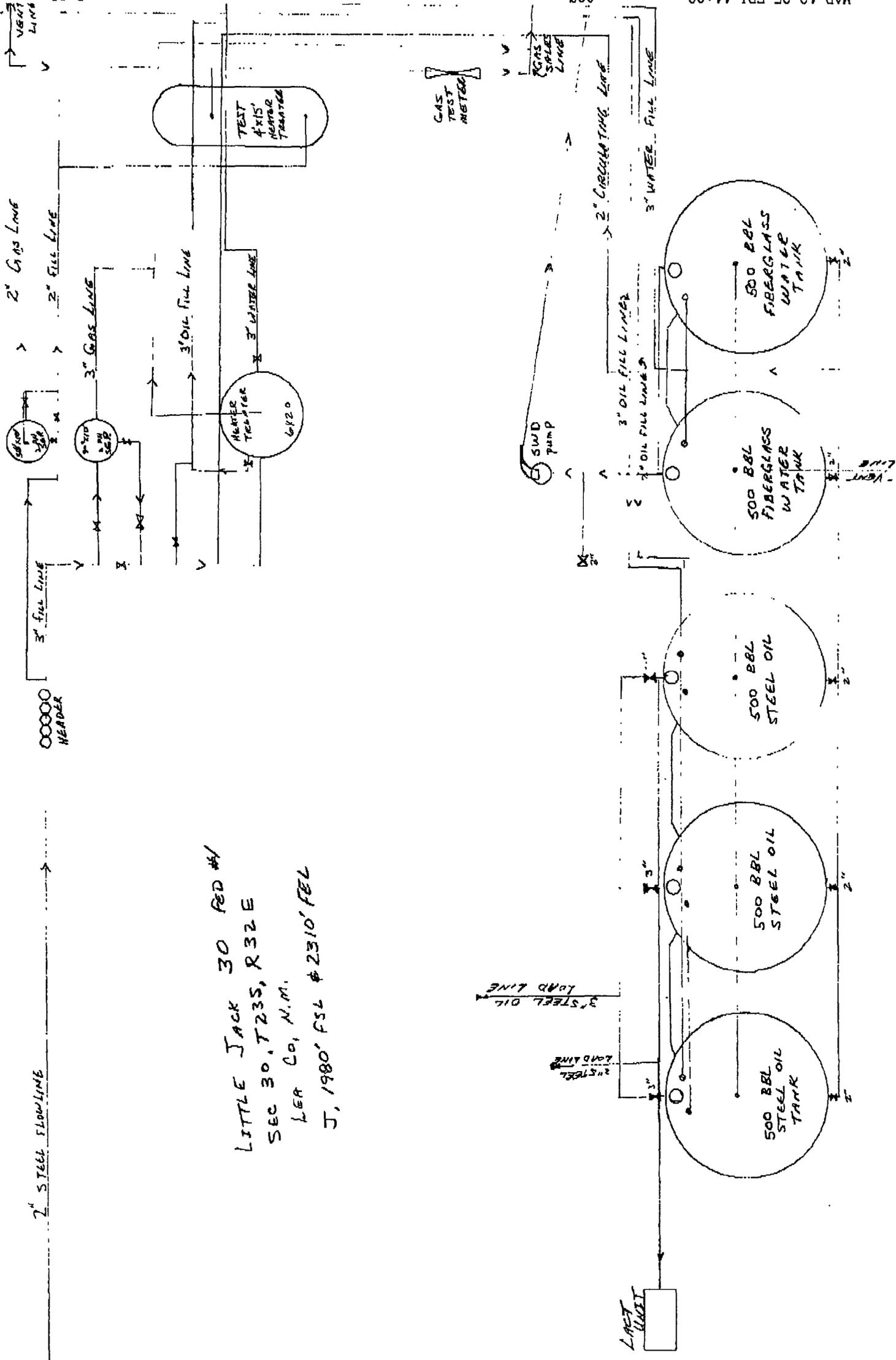
APPLICATION FOR RIGHT OF WAY APPROVAL TO THE BLM'S REALTY SECTION IN YOUR OFFICE IF WE HAVE NOT ALREADY DONE SO.

SIGNATURE:   
NAME: Donna Williams  
TITLE: Regulatory Assistant  
DATE: March 14, 1995



MERIDIAN OIL INC.  
LITTLE JACK 30 FEDERAL LEASE  
SEC. 30, T23S, R32E  
LEA COUNTY, NEW MEXICO  
NM 86927





LITTLE JACK 30 PED #1  
 SEC 30, T235, R32 E  
 LEA CO, N.M.  
 J, 1980' FSL #2310' FEL

2" STEEL FLOWLINE

3" FILL LINE  
 HEADER

2" GAS LINE  
 2" FILL LINE

3" GAS LINE  
 3" OIL FILL LINE  
 3" WATER LINE

HEATER  
 TRANSFORMER  
 G120

TEST  
 4x15"  
 HEATER  
 TRANSFORMER

GAS  
 TEST  
 METER

SWID  
 PUMP

LAST  
 UNIT

500 BBL  
 STEEL OIL  
 TANK

500 BBL  
 STEEL OIL  
 TANK

500 BBL  
 STEEL OIL  
 TANK

500 BBL  
 FIBERGLASS  
 WATER  
 TANK

3" OIL FILL LINE  
 2" CIRCULATING LINE  
 3" WATER FILL LINE

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