

MERIDIAN OIL

6 DIVISION

'90 NOV 15 AM 9 24

November 12, 1990

Mr. David Catanach
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Surface Commingle Request
Federal "MA" Lease
Permit No. PC-767
Lea County, NM

Dear Mr. Catanach:

The Federal "MA" No. 2 was recently plugged back and recompleted in the West Corbin (Bone Spring). The referenced permit authorizes the surface commingling of production from the West Corbin (Delaware) and the South Corbin (Wolfcamp). We are requesting this amendment to avoid the need to construct and operate a new tank battery. When approved, Meridian will be able to use existing facilities.

By copy of this letter, I am requesting Mr. Shannon Shaw, BLM-Carlsbad, to review the information and, if he concurs with our request, to so advise you.

If other information is needed, please contact me at (915) 686-5678.

Sincerely,



Robert L. Bradshaw
Sr. Staff Env./Reg. Specialist

RLB/bn

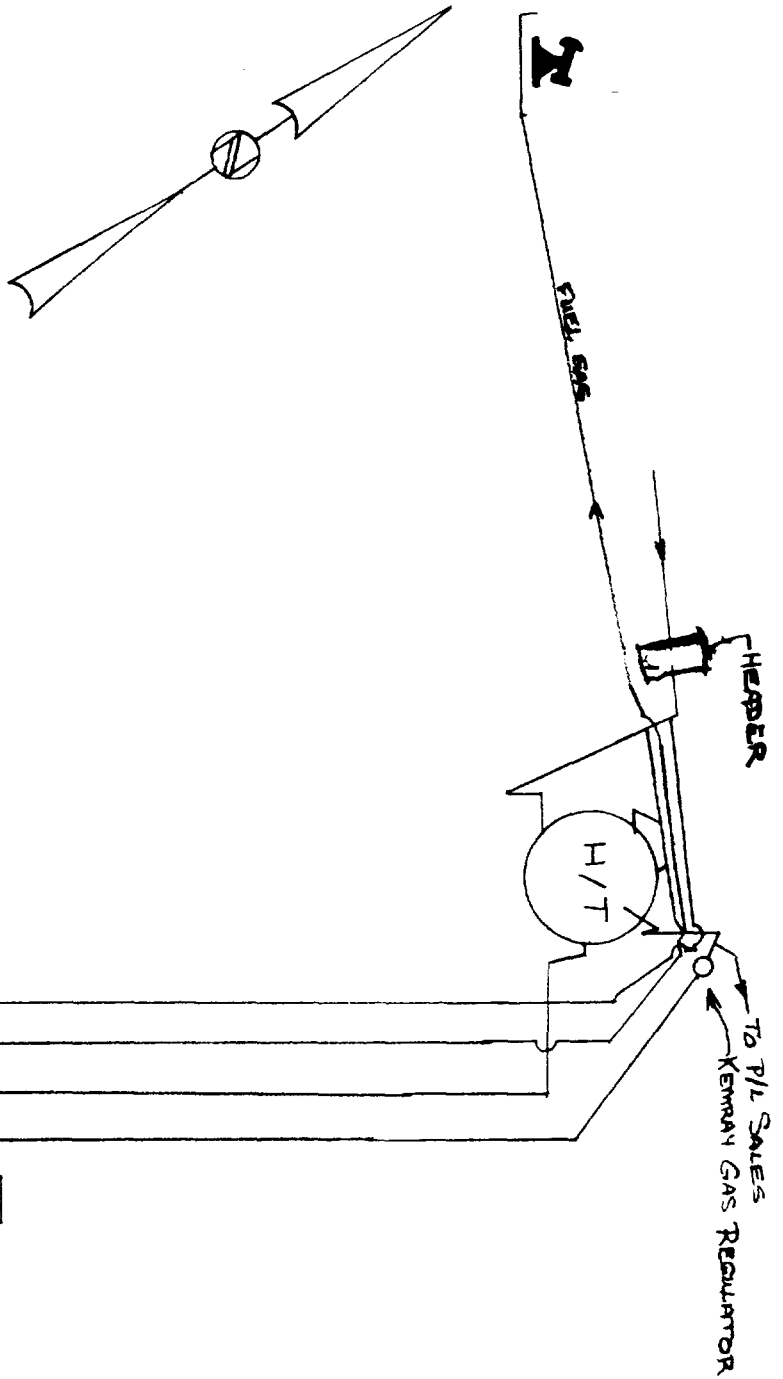
cc: Lease File
D.D. McBee
E.M. Carpenter
J.E. Kramer
Mr. Shannon Shaw - BLM, Carlsbad, NM
Mr. Jerry Sexton - OCD, Hobbs, NM

MERIDIAN OIL INC.
FEDERAL "MA" LEASE
REQUEST TO AMEND
COMMINGLE PERMIT NO. PC-767

	<u>Wolfcamp</u>	<u>Delaware</u>	<u>Bone Spring</u>	<u>Commingled</u>
API Gravity	42.2°	39.0°	37.5°	39.2°
Volume, bbl/day	75	214	100	389
Volume, \$/bbl	34.75	34.712	34.682	34.716
Value, \$	2606.25	7428.368	3468.20	13,504.524

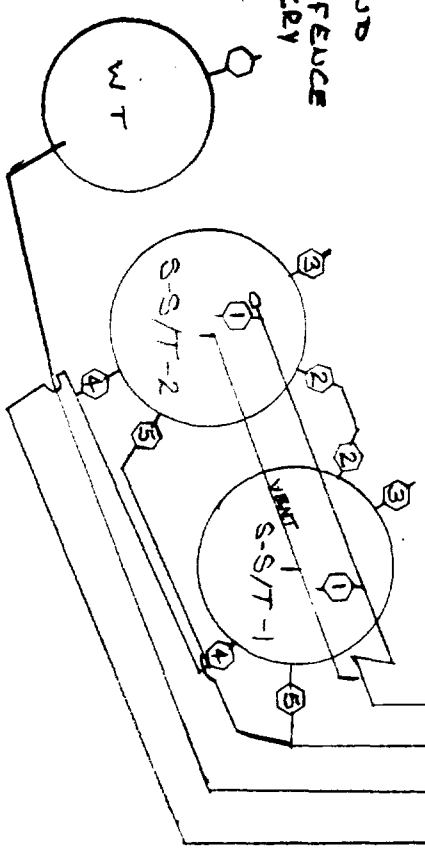
Combined Value \$13,502.818
Commingled Value \$13,504.524
Value Gain (Loss) \$ 1.706

- Note: a) \$34.75 - weighted average price as of 10/31/90.
\$0.02 deduct per °API below 40.9° API gravity.
- b) This amendment request is to add Bone Spring production to
Commingle Permit No. PC-767.
- Wolfcamp - Well No. 4 *m*
- Delaware - Well Nos. 6 & 7 *?*
- Bone Spring - Well Nos. 2 & 3 *m*



○ - SEATED VALVE
 ● - NON SEATED VALVE

NOTE: FIRE WALL AND
 BARBED WIRE FENCE
 AROUND BATTERY



Southland Royalty Company

MIDLAND, TEXAS

SITE SECURITY DIAGRAM

Federal "MA" No.2
 NE/4 SE/4 Sec. 21, T-18-S, R-33-E
 Lea County, New Mexico

By: R. L. Bradshaw
 Not to Scale

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SOUTHLAND ROYALTY COMPANY		Lease FEDERAL 'MA'		Well No.	
Unit Letter	Section 27	Township 18 SOUTH	Range 33 East	County LEA	LEA
Actual Footage Location of Well:					
feet from the		line and		feet from the	
Ground level Elev.	Producing Formation		Pool	Dedicated Acreage:	
				Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) _____</p>					
				OPERATOR CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <i>Robert L. Bradshaw</i>	
				Printed Name ROBERT L. BRADSHAW	
				Position R. STAFF ENV/REG SPEC.	
				Company MERIDIAN OIL INC.	
				Date NOVEMBER 28, 1990	
				SURVEYOR CERTIFICATION	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
				Date Surveyed _____	
				Signature & Seal of Professional Surveyor _____	
				Certificate No. _____	

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SOUTHLAND ROYALTY COMPANY			Lease FEDERAL "MA"		Well No.
Unit Letter	Section 21	Township 18 SOUTH	Range 33 East	County NMPM	LEA
Actual Footage Location of Well:					
Ground level Elev.	feet from the	Producing Formation	line and	feet from the	line
			Pool		Dedicated Acreage:
					Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) and approved by the Division.

OPERATOR CERTIFICATION

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

Signature Robert L. Bradshaw

Printed Name **ROBERT L. BRADSHAW**

Position **SR. STAFF ENV/REG. SPEC.**

Company **MERIDIAN OIL INC.**

Date **NOVEMBER 23, 1990**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Signature & Seal of Professional Surveyor _____

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

SEC. 27 PORTION OF LEASE