5/21/96 DHC-1243



RECEIVED

MAY 1 1996

OIL CONSERVATION DIV.

April 30, 1996

Mr. William LeMay New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Re:

Jicarilla 150 #4

920'FSL, 1515'FWL, Section 11, T-26-N, R-5-W, Rio Arriba County, NM

API #30-039-20111

Dear Mr. LeMay:

This is a request for administrative approval for downhole commingling the Blanco Mesa Verde and Basin Dakota pools in the subject well.

To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this commingling:

- 1. Form C107A Application for Downhole Commingling;
- 2. C-102 plat for each zone showing its spacing unit and acreage dedication;
- 3. Production curve for each zone for at least one year;
- 4. Notification list of offset operators

The Jicarilla Apache Tribe is the only interest owner and they have been notified by copy of this application.

The allocation formula will be based off historical Dakota production and decline. Any production over Dakota will be allocated to the Mesa Verde.

Please let me know if you require additional data.

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

encs.

xc:

Bureau of Land Management - Rio Puerco Area New Mexico Oil Conservation Division - Aztec DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

State of New Mexico Energy, Minerals and Natural Resources Department **OIL CONSERVATION DIVISION**

Form C-107-A New 3-12-96 APPROVAL PROCESS

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

__X_ Administrative ___Hearing

_X__ YES ___ NO

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

APPLICATION FOR DOWNHOLE COMMINGLING EXISTING WELLBORE

PO Box 4289, Farmington, NM 87499		
	Address	
4	N-11-26N-5W	Rio Arriba
Well No.	Unit Ltr Sec - Twp - Rge	County
		Address 4 N-11-26N-5W

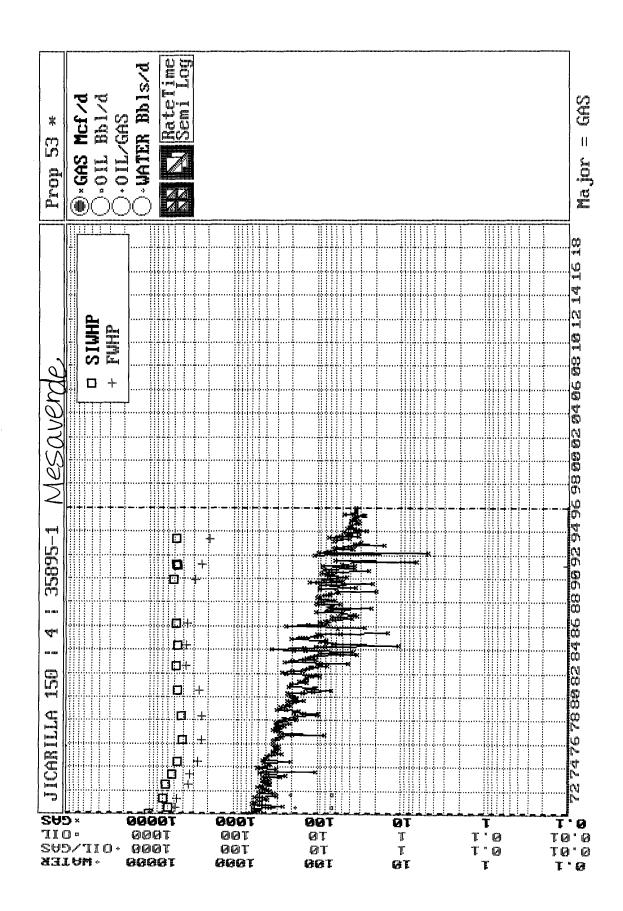
Lease	Well No. Unit L	tr Sec - Twp - Rge	County	
			ease Types: (check 1 or more)	
OGRID NO14538 Property Code	3 _16344 API NO. 30-039-20	111FederalX,State	, (and/or) Fee	
The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone	
Pool Name and Pool Code	Blanco Mesaverde - 72319		Basin Dakota - 71599	
Top and Bottom of Pay Section (Perforations)	5514-8170'		8050-8220'	
3. Type of production (Oil or Gas)	Gas		Gas	
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing	
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	(Current) a.SIWHP: 483, BHP 560	a.	a. SIWHP:635, BHP 766	
Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or	(Original) b.SIWHP:1036, ВНР: 1219	b.	b. SIWHP: 2475, BHP 3059	
Measured Original 6. Oil Gravity (OAPI) or Gas BTU Content	1203 (estimated)		1175 (estimated)	
7. Producing or Shut-In?	Producing		Producing	
Production Marginal? (yes or no)	Yes		Yes	
* If Shut-In and oil/gas/water rates of last production	Date: Rates:	Date: Rates:	Date: Rates:	
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data				
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 4-17-96 Rates: 76 MCFGPD, no oil, no wtr	Date: Rates:	Date: 4-17-96 Rates: 0.07 BOPD, 36 MCFGPD, no wtr	
Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: %	Oil: Gas: %	Oil: Gas: %	
9. If allocation formula is based	upon something other than cu	rrent or past production, or is	based upon some other method,	
	orting data and/or explaining me		ons or other required data.	
10. Are all working, overriding, a		-	_X_YesNo	
If not, have all working, overriding, and royalty interests been notified by certified mail? X YesNo Have all offset operators been given written notice of the proposed downhole commingling? X YesNo				
11. Will cross-flow occur? flowed production be recovexplanation)	_X_ No If yes, are fluids co vered, and will the allocation	mpatible, will the formations n formula be reliable.	not be damaged, will any cross- YesNo (If No, attach	
12. Are all produced fluids from all				
13. Will the value of production be o		•	, ,	
14. If this well is on, or commun States Bureau of Land Managen				
15. NMOCD Reference Cases for Ru	ile 303(D) Exceptions: ORDER N	NO(S)		
* Froduction curve for * For zones with no pro * Data to support alloc * Notification list of all * Notification list of we	to be commingled showing its sp each zone for at least one year. oduction history, estimated prod ation method or formula. offset operators. rking, overriding, and royalty in nents, data, or documents requi	(If not available, attach explana uction rates and supporting data terests for uncommon interests of	ation.) a.	
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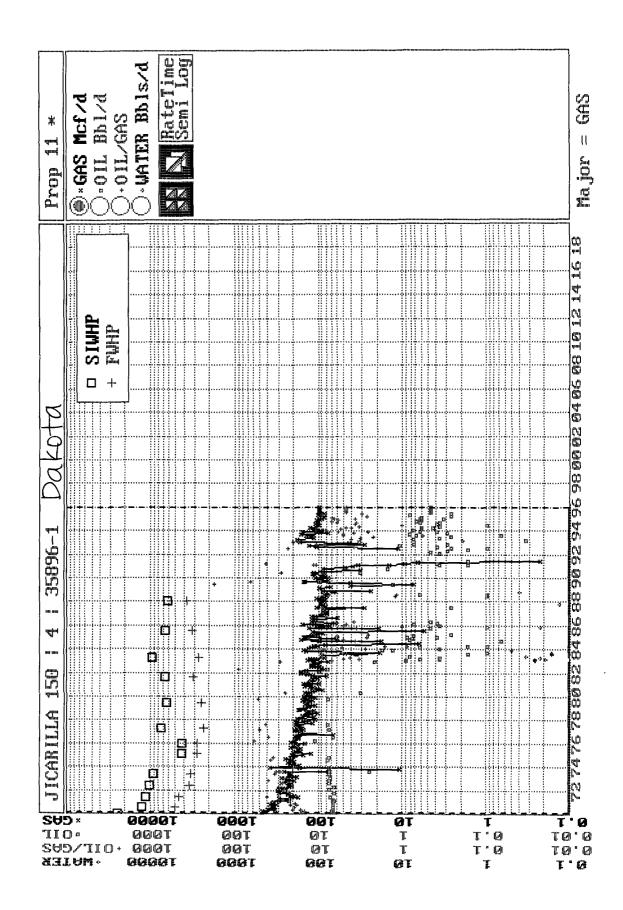
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE SALL SIGNATURE TITLE RegulatoryAdministrator_DATE 4-30-96
TYPE OR PRINT NAME _Peggy Bradfield TELEPHONE NO. (505) 326-9700

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

SOUTHERN UNION PRODUCTION COMPANY Including Township Socion 11 26 NORTH Solida 12 South Sout	Operator		All distances must	be from the ou	ter boundaries of the	Section	i Well No.
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From Process Formation T222_0 T222_0 Process Formation From Pass Name Basin Dakota 1. Outline the accrosp dedicated to the subject well by colored pencil or horbure marks on the plot 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 royally). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, untilization, force-pooling, etc? (1) Yes (1) No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually 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, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission: BLANCO MESAVERDE BLANCO MESAVERD		otion of Well:			, 11202	aco aputaba	The second of th
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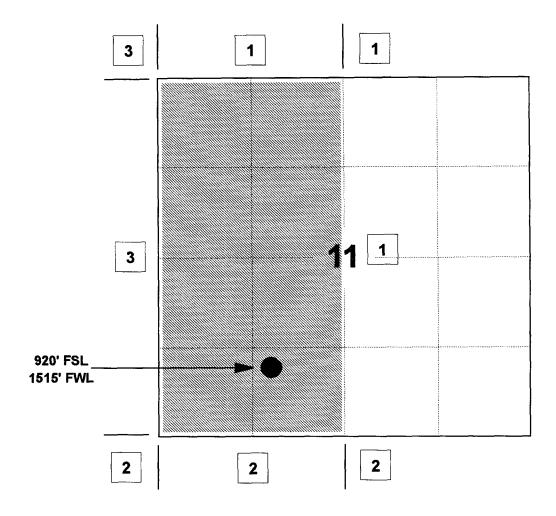


MERIDIAN OIL INC

JICARILLA 150 #4 OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Dakota Commingle Well

Township 26 North, Range 5 West



1) Meridian Oil Inc	
2) Amoco Production Company	PO Box 800, Denver, CO 80201
3) Conoco, Inc.	10 Desta Drive, Suite 100W, Midland, TX 79705-4500

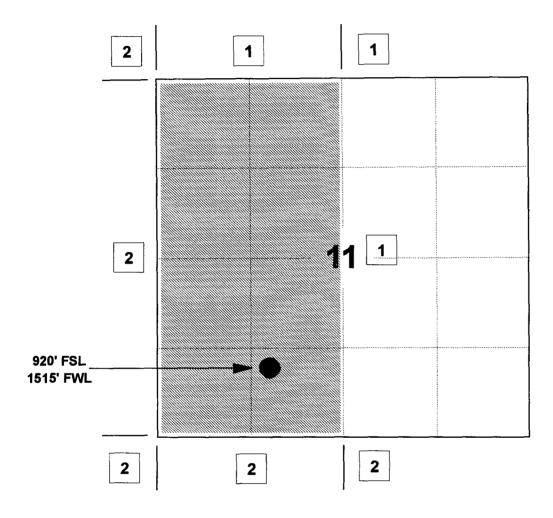
Mesaverde Formation

MERIDIAN OIL INC

JICARILLA 150 #4 OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Dakota Commingle Well

Township 26 North, Range 5 West



1) Meridian Oil Inc	
2) Amoco Production Company	PO Box 800, Denver, CO 80201

Dakota Formation