Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

N.M. OIL CONS. COMMISSION

HORB

10 10	X (.W	U Mex	(IC	OFE	ZAJOVI cau No. 10	ED
) > ;	145	; V V "	4120		Sudget Bur Expires:	March 31,	JU4-U133 1993

		Expires. March 51, 1995
BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES ANI	REPORTS ON SWELLS	NM 77058/NM 94096
	or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
• •	PERMIT - " for such proposals	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well X Oil Gas Well Other		8. Well Name and No. RED TANK/REDCHKR
2. Name of Operator MERIDIAN OIL INC.		FEDERAL 9. API Well No.
3. Address and Telephone No. P.O. Box 51810, Midland, TX	79710-1810 915-688-6943	10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Des	scription)	WEST RED TANK DELAWARE
SEC. 14, T22S, R32E		U.G
		11. County or Parish, State
		LEA NM
12. CHECK APPROPRIATE BOX(s)) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other COMMINGLING REQUEST	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of starting	
give subsurface locations and measured and true verti	cal depths for all markers and zones pertinent to this work.)*	
	REQUEST APPROVAL TO COMMINGLE PRODUCT (NM 77058) WITH THE REDCHECKER FEDER RED TANK DELAWARE FIELD.	
WE ARE REQUESTING APPROVAL FOR	OFF-LEASE STORAGE, SURFACE COMMINGLIN	G, AND MEASUREMENT OF

HYDROCARBONS.

4. I hereby certify that the foregoing is true and correct Signed	Title REC	GULATORY ASSISTANT	Date 1/10/95
(This space for Federal or State office use) Approved by Orig. Signed by Adam Salameh	Title	Petroleum Engineer	Date 2/7/95
Conditions of approval, if any:			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.

APPLICATION FOR OFF-LEASE STORAGE, SURFACE COMMINGLING, AND MEASUREMENT APPROVAL FOR THE RED TANK FEDERAL LEASE (NM 77058) AND THE REDCHECKER FEDERAL LEASE (NM 94096) LOCATED IN SEC. 14, T22S, R32E, LEA COUNTY, NEW MEXICO. PRODUCTION IS FROM THE WEST RED TANK DELAWARE FIELD.

TO:

BUREAU OF LAND MANAGEMENT

P.O. BOX 1778

CARLSBAD, NEW MEXICO 88221-1778

MERIDIAN OIL INC. IS REQUESTING APPROVAL FOR OFF-LEASE STORAGE, SURFACE COMMINGLING, AND MEASUREMENT APPROVAL FOR THE RED TANK FEDERAL LEASE (NM 77058) AND THE REDCHECKER FEDERAL LEASE (NM 94096) LOCATED IN SEC. 14, T22S, R32E, LEA COUNTY, NEW MEXICO. PRODUCTION IS FROM THE WEST RED TANK DELAWARE FIELD.

WELL NO:	SEC.	TWP	RNG	FORMATION	LEASE NO.	STATUS
Red Tank Federal # 1	14	22S	32E	Delaware	NM 77058	Prod.
Red Tank Federal # 2 SWD	14	22S	32E	Delaware	NM 77058	Disp.
Red Tank Federal #3	14	22S	32E	Delaware	NM 77058	Prod.
Red Tank Federal #4	14	22S	32E	Delaware	NM 77058	Prod.
Red Tank Federal # 5	14	22S	32E	Delaware	NM 77058	Prod.
Red Tank Federal # 6	14	22S	32E	Delaware	NM 77058	Prod.
Redchecker '14' Federal # 1	14	22S	32E	Delaware	NM 94096	w/o completion
Redchecker '14' Federal # 2	14	22S	32E	Delaware	NM 94096	to be drilled

PRODUCTION FROM THE LEASES INVOLVED IS AS FOLLOWS:

LEASE NAME AND NO.	BOPD	GRAVITY	MCF/PD
Red Tank Federal (NM 77058)	350	43.0	426
Redchecker '14' Federal (NM 94096)**	400	42.0	350

^{**} THIS PRODUCTION IS BASED ON RESERVOIR STUDIES FROM SURROUNDING WELLS.

THIS REQUEST IS FOR LEASE COMMINGLING DUE TO CONTINUED FUTURE DRILLING PLANS.

A MAP IS ENCLOSED SHOWING LOCATION OF ALL 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 IN THE SR/SW OF SEC. 14, T22S, R32E, LEA COUNTY, NEW MEXICO, FEDERAL LEASE NM 77058. THE 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:

ALL THE PRODUCTION INVOLVED WILL BE SEPARATELY MEASURED AT VARIOUS TIMES OF THE MONTH VIA A TEST VESSEL SITUATED BY THE COMMON STORAGE VESSEL TO BE INDIVUDUALLY TESTED. (WELL TESTS). THE GAS WILL BE METERED ♠ **SOLD AT ONE POINT**

MERIDIAN IS 100% WORKING INTEREST OWNER FOR ALL THE LEASES TO BE INVOLVED IN THE COMMINGLING.

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 IF APPLICABLE, 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.

SIGNATURE:

NAME:

TITLE:

Regulatory Assistant

DATE:

1/10/95

Donna Williams

THE STORAGE AND MEASURING FACILITY IS LOCATED IN THE SE/SW OF SEC. 14, T22S, R32E, LEA COUNTY, NEW MEXICO, FEDERAL LEASE NM 77058. THE 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:

ALL THE PRODUCTION INVOLVED WILL BE SEPARATELY MEASURED AT VARIOUS TIMES OF THE MONTH VIA A TEST VESSEL SITUATED BY THE COMMON STORAGE VESSEL TO BE INDIVUDUALLY TESTED. (WELL TESTS). THE GAS WILL BE METERED & SOLD AT ONE POINT

MERIDIAN IS 100% WORKING INTEREST OWNER FOR ALL THE LEASES TO BE INVOLVED IN THE COMMINGLING.

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.

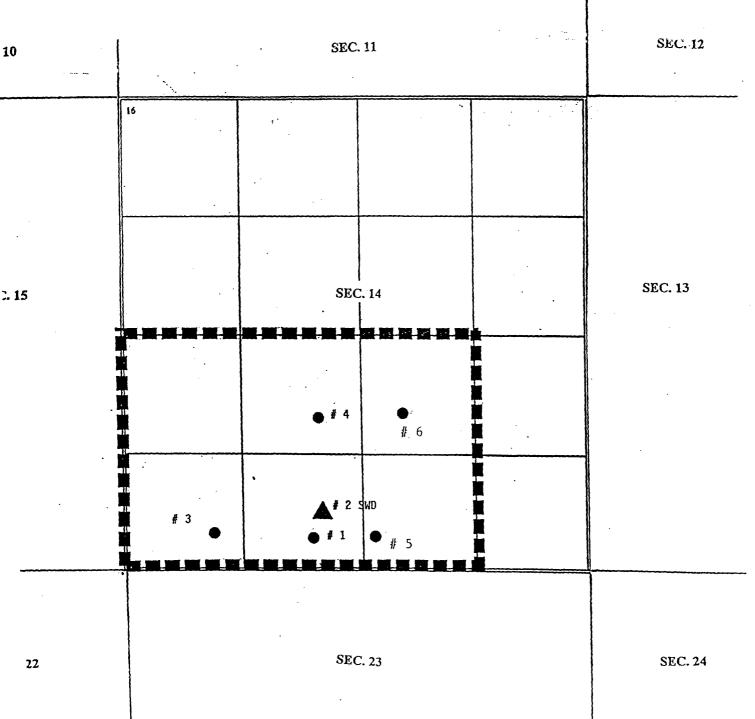
WE UNDERSTAND THAT THE REQUESTED APPROVAL WILL NOT CONSTITUTE THE GRANTING OF ANY RIGHT OF WAY OR CONSTRUCTION RIGHTS NOT GRANTED BY THE LEASE INSTRUMENT, AND IF APPLICABLE, WE WILL SUBMIT WITHIN 30 DAYS AN APPLICATION FOR RIGHT OF WAY APPROVAL TO THE BLM'S REALTY SECTION IN YOUR OFFICE IF WE HAVE NOT ALREADY DONE SO.

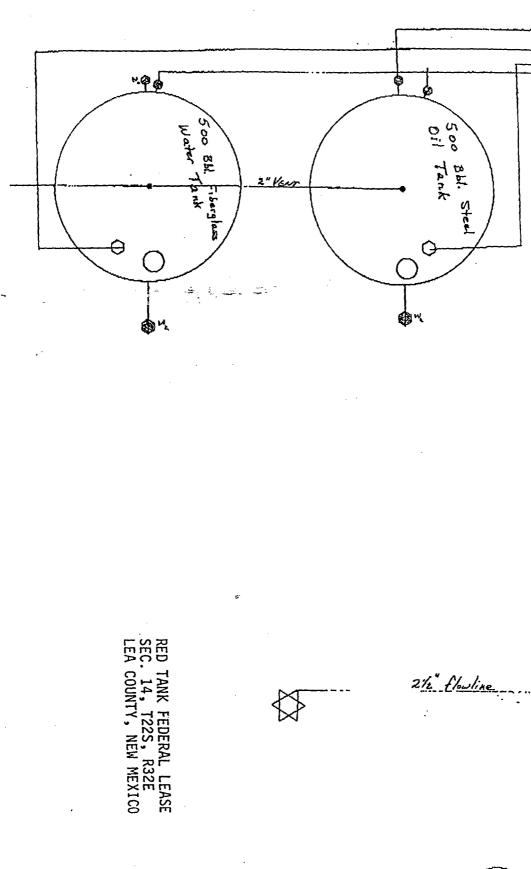
SIGNATURE:	
NAME:	Donna Williams
TITLE:	Regulatory Assistant
DATE:	1/10/95

MERIDIAN OIL INC. RED TANK FEDERAL LEASE

LEASE NO. NM 77058 SEC. 14, T-22-S, R-32-E LEA COUNTY, NEW MEXICO

LEASE DESCRIPTION: 240 ACRES IN LEASE ALL OF THE SOUTHWEST QUARTER OF SEC. 14 AND NW/SE AND SW/SE QUARTER OF SEC. 14





Cas Sal

1

MERIDIAN OIL INC.

<u>REDCHECKER FEDERAL LEASE</u>

LEASE NO: NM 94096

SEC. 14, T22S, R32E

LEA COUNTY, NEW MEXICO

LEASE DESCRIPTION: **80 ACRES IN LEASE** E/2 OF THE SE/4 OF SEC. 14 SEC. 11 SEC. 12 **SEC. 10** 16 SEC. 15 SEC. 14-**SEC. 13 SEC. 22 SEC. 24** SEC. 23

PECEIVED

COD HOBBS OFFICE

	12 . 1 . 35	MBR Res. 1/2 88940	Poga P
03	590₩		Disser 21 L-476
d		1.Was	⊗ ² / 7QIS300
15 Strate Fred (Mercury Empl)	Exxon HNO	13	H34 1 18
Connects From (Atusta Brass) 2 (P/e) (Atusta Brass) 3 (P/e) (Atusta Brass) 4 (P/e) (Atusta Brass) 5 (P/e) (Atusta Brass) 5 (P/e) (Atusta Brass) 5 (P/e) (Atusta Brass) 5 (P/e) (Atusta Brass) 6 (P/e) (Atusta Brass) 6 (P/e) (Atusta Brass) 6 (P/e) (Atusta Brass) 6 (P/e) (Atusta Brass)	9 · 1 · 93 10 1·90 . 77058 139154	Fed " (Res. 12)	A Sm th Totace et al (Pre
, Presidito Meninita Urennitas	Carper	Pogo V	04 15 3 C1 1020 20 113 C8 2
"- 63 "Connully- U.S. Fed."	Red Tank 602	1 €07 55 €	"NAR Stok
1	William Commence		(C.W.Trainer)
Exxon	F. Prince, IV, et al Oil	C.W.Trainee X.etal.	P42 (0) V-1986
91272		DiAlo to 39 Merician (Sontale Pres)	Se wos , MElvain,
18	FG RHIGH	1	·
22 Pogo frad. Red Tank Fed.	Meridian Mondian Poga	465 TD 15390 (DAD 26-65) CON Trainer CON Trainer	Min - y 19.
1	OH (ME 74 69375	(F.Prince, IX, eret	T.H. McElvain, Jr. 1
	Hending Oil Inc.	1693 125 12	V-3067 9024 Dulin 7
1		ged Fank Fod Ogl Disc.	Trainery
	Variation and Control 18-A	203 U Chevron)	V-1904, \$151 35471
Exxon	Poga Prode 19 A 86149 HBP	Pego Prod.	Mitchell End (Cal-Monetal)
61272	2375	KATOKO DIOCA (P/B) LI Milly Bano Spr. Dire.	Y8-0374 16147 MAL P
	Culber from	o ⁶	
27	26 Culbertson 10 4517 004-16-45	25	37184-1-118830
· • • • • • • • • • • • • • • • • • • •	1 020A	07	O 3
Pege Prod. Enlips 27 Fed	160		DA.774 41
1 2	"Red Tank-Fed"	Covington-Fed.	*Big Harı
) U.S \$ \$52	U.S.Covington-Fed	Could Produce to the Country of the	State
коп ∰; .@.,	Pogo Frod 4:1.26 Pogo Prod	Strate Prod J. (Prb.) State	Mitche
760 Pogo Prod 9rd Fank Fed.	1 400 00 HBP Pope Fred. 2378 And Tonk Fred.	Stell-St. Olab 4 GE	7.5 7.5
Aloha Biss 1.2 Mil © 2	Red Tonk-Fed.	TO 16, 300 D/A 24-64)	
34 Post frod	35	Del 0 (2) 100 (2) 100 (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	una 7 31
	i		
10000			Jene 1
7k Fed" Paga Pro 5 1 700 9090 8	EXHIBIT E	· ·	
S. 1900 25		WELL THILL THEN THEN	Steri
	L (Paris) 1314rm (D'MM)	gram ruram jurum (jisus	The Property 114

