Form 3160-5 (July 1989) (Formerly 9-331)

# UNITED STATES DEPARTMENT OF THE INTERIOR

CGN TACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED (Other instructions on reverse side) Et M Roswell District Modified Form No. NM060-3160-4

NMO60-3160-4

LEASE DESIGNATION AND SERIAL

(Formerly 9-331) BUREAU OF LAND MANAGEMENT				1	NM-67985		
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different leservoir.  Use "APPLICATION FOR PERMIT-" for such proposals.)				6. IF INDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1. OIL X GAS OTHER				7. UNIT A	7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR					8. FARM OR LEASE NAME		
Meridian Oil Inc.				Benso	Benson "3" Federal		
3. ADDRESS OF OPERATOR 3a. AREA CODE & PHONE NO.				9. WELL	9. WELL NO.		
21 Desta Dr., Midland, TX 79705 915-686-5600				7	7		
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface					10. FIELD AND POOL, OR WILDCAT Shugart (Y, SR, Q, G)		
1140' FSL & 330'FEL					11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
				Sec. :	Sec. 3, T19S, R30E		
14. PERMIT NO.	15. ELEVATIONS (Show 3411' GR.	whether DF,	RT, GR, etc.)	12. COUN		13. STATE	
16. Check	Appropriate Box To	Indicate I	Nature of Notice, Re				
NOTICE OF INTENTION TO: SUBSEQ				SEQUENT REPORT	ENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	$\neg \mid$	WATER SHUT-OFF		REPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	7	FRACTURE TREATMENT		ALTERING CASIN	- <del>  </del>	
SHOOT OR ACIDIZE	ABANDON*	7	SHOOTING OR ACIDIZING		ABANDONMENT*	<del></del>	
REPAIR WELL	CHANGE PLANS	×	(Other)				
(Other)			(NOTE: Report res Completion or Re	ults of multiple of completion Report	completion on Wi	ell	
on discussions with Barry 1140' FSL & 330' Pending receipt of an appr the well will be drilled at th A new plat is attached.	FEL, Sec. 3, T19S, R oved permit from the	30E.			ation by the	e NMOCD,	
DILICUTE EMANAGER  CIL CONSERVATION  (ASSEND. 1024	o. <b>2</b>	M	ERIDIAN OIL FEB 1 4 1991 DLAND, TEXAS		3.77	ED C3	
18. I hereby certify that the foregoing	is true and correct	ENVIROR	MENTAL/REGULATO	RY			
SIGNED State of State of	Statulam TITLE	Sr.	Staff Env./Reg. Spe	C. DATE	07 Febr	uary 1991	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	1 1	<u>Beti</u>	oleum Engineer	DATE	2/11/9	)1	

### MERIDIAN OIL

January 18, 1991

Amax Potash Corp. P. O. Box 279 Carlsbad, New Mexico 88220

Re:

Meridian Oil Inc. Benson "3" Federal #7 Sec. 3, T19S, R30E, Eddy County, New Mexico

NM-67985

#### Gentlemen:

Meridian Oil Inc. is submitting an application for permit to drill the above referenced well in the Potash area where your facility is located. A copy of the WELL LOCATION AND ACREAGE DEDICATION PLAT is attached for your use. Based on available information, this location should be outside the one-quarter mile buffer zone. After reviewing the attached, please advise me if this location is outside the buffer zone.

If there are any questions concerning this matter, please contact me at 915-686-5744.

Very truly yours,

MERIOTAN OIL INC.

Don W. Davis Area Landman

DWD/bk Enclosure

cc:

Well File

BLM - Carlsbad OCD - Artesia

D. McBee

D. Sledge

M. Gattis

L. Catalano

722.....

JAN 1 8 1331

RESERVOIR

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

## <u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P O Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brizzos Rd., Aziec, NM 87410

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Pool  3411  1 Outline the acreage dedicated to the subject well by colored pencil or hachure 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)  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by 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, forced-or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPE  1. A contained.	7
### 30-EAST NMPM  #### 30-EAST NMPM  ### 30-EAST NMPM  #### 30-EAST NMPM  ### 30-EAST	1
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A Subsidiary of AMAX INC

P. O. BOX 279 CARLSBAD, NEW MEXICO 88221-0279

(505) 885-3157

December 11, 1990

Mo Gaddis
Lee Catalano
Bob Brad show
Bob Brad show

Mr. Don W. Davis Area Landman Meridian Oil, Inc. 21 Desta Drive Midland, Texas 79705

Re: MOI-Benson "3" Federal No. 6
MOI-Benson "3" Federal No. 7
Section 3, T-19-S, R-30-E
Eddy Coaty, New Mexico
NM-8148

Dear Mr. Davis:

In reply to your letter, dated December 3, 1990, we have reviewed your proposal for an amended location for the Benson "3" Federal No. 7 well. Our findings are as follows:

The new location of 990' FSL & 330' FEL for the Benson "3" Federal No. 7 well falls approximately 1,500 feet from our open workings in the Third Ore Zone. Since the location falls outside the one-quarter mile buffer zone, AMAX Potash would not oppose the well as long as the drilling activity meets the criteria as stated in the agreement for wells drilled between one-quarter and one-half mile of potash operations. The terms, as spelled out in the agreement state the hole may not extend below the Delaware Mountain Group and the hole is cased according to current requirements by the BLM for wells drilled inside the R-111-A or Potash Area.

Very truly yours,

Ralph W. Crosser, Jr.

Vice President and General Manager

RWC:ca

DEC 1'2 1990

DEC 1'2 1990

MEMBER POTASH INSTITUTE OF NESH AMERICANOIR

RESERVOIR

### MERIDIAN OIL

December 3, 1990

Ralph W. Crosser, Jr. Vice President and General Manager Amax Potash Corporation P. O. Box 279 Carlsbad, New Mexico 88221-0279

Re; MOI-Benson "3" Federal No. 6 MOI-Benson "3" Federal No. 7 Section 3, T-19-S, R-30-E Eddy County, New Mexico NM-8148

Dear Mr. Crosser:

In your letter of November 27, 1990, Amax Potash Corporation objected to Meridian's drilling of the captioned well at a location of 330' FSL & 330' FEL of Section 3, T-19-S, R-30-E. If we can acquire BLM approval, Meridian proposes to move this well to a location of 990' FSL & 330' FEL of Section 3. At your earliest convenience, please review this amended location and advise the undersigned if same meets with your company's approval.

Thank you for your consideration concerning this request.

Very truly yours,

MERIDIAN OIL INC.

2 112112

Don W. Davis Area Landman

DWD/1g

cc: Mo Gaddis Dennis Sledge Bob Bradshaw P. O. BOX 279 CARLSBAD, NEW MEXICO 88221-0279 (505) 885-3157

November 27, 1990

Meridian Oil Inc. 21 Desta Drive Midland, Texas 79705

Re: MERIDIAN OIL INC.

BENSON "3" FEDERAL NO. 6 BENSON "3" FEDERAL NO. 7 SEC. 3, T19S, R30E

EDDY COUNTY, NM

Attention: Mr. R. L. Bradshaw

NM-67985

Gentlemen:

We are in receipt of your letter, dated November 20, 1990, indicating you have applied for drilling permits for the two wells referenced above.

AMAX Potash Corporation operates an underground potash mine within several hundred feet of the proposed well locations. In accordance with "The Statement of Agreement Between the Potash Industry and Oil and Gas Industry on Concurrent Operations in the Potash Area" adopted by the New Mexico Oil Conservation Commission, we are protesting the proposed location of the Benson "3" Federal No. 7 oil well 330' FSL, 330' FEL, in Section 3, T19S, R30E. This well location falls approximately 1,100 feet from our underground workings, well within the one-half mile buffer zone allowed for in the Agreement.

The proposed location for the Benson "3" Federal No. 6, 2,310' FSL, 480' FEL, in Section 3, T19S, R30E, falls outside the buffer zone allocation and we would not protest the location.

Very truly yours,

Ralph W. Crosser, Jr.

Vice President and General Manager

RWC:ca

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

New Mexico Oil Conservation Commission Drawer DD Artesia, New Mexico 88210

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