Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT RECEIVED

S. LEASE DESIGNATION AND SERIAL NO.

NM-012708

6. IF INDIAN. ALLOTTES OR TRISE NAME

WORK

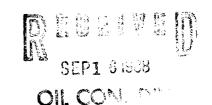
APPLICATION	Y FOR PERMIT TO	DRILL, DEEP	N, OR PLUG	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
A. TYPE OF WORK	LLX 🗆	DEEPEN 🗆	g SEL - Brind by	vck □	7. UNIT AGREEMENT NAME
b. TYPE OF WELL OIL GO	AS X OTHER	FARM FARM	MANGENT NEW MEDIT	TPLE AREA	S. FARM OR LEASE NAME
Meridian (oil Inc.		ME I ME)	CICO "	Howell E
ADDRESS OF CREATOR	711 1110.				301
	39, Farmington	, NM 87499			10. FIELD AND POOL, OR WILDCAT
	eport location clearly and i	a accordance with any S	tate requirements.")		Undes.Fruitland Coal
^'IT4U'S, 18	350'W ·				11. ssc., T. B., M., OR BLK. Sec. 29-11-30-N, R- 8-W
At proposed prod. son	•				NMPM √
	om Navajo Dam		•		12. COUNTY OR PARISH 13. STATE San Juan NM
5. DISTANCE FROM PROPU LOCATION TO NEAREST PROPERTY OR LEASE (Also to nearest drig	INB. PT. 114		904.31	17. NO. (P ACRES ASSIGNED HIS WHIS 0.00 146.36
S. DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED, 30		2610	20. ROTA	er or casus tools Rotary
1. SLEVATIONS (Show who	ether DF, RT, GR, etc.)	SUBJECT TO COMPLE "GENERAL REQUIRE	ANCE WITH ATTACHER		22. APPROX. DATE WORK WILL START
3.	PR	OPOSED CASING ANI		RAM proced	etten is subject to technical and jural review pursuant to 43 CFR 316
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	and a	рреат, руканалу, ю 43, СРИ 3165.4.
12 1/4	9 5/8"	32.3#	200'		.circulated
8 3/4"	·7*-	20.0#	2449'	269 cf	cover Ojo Alamo
6 1/4*	5 1/2"liner	23.0#	2610'	do not	cement

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The SW/4 of Section 29 is dedicated to this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

preventer program if any.		
SIGNED SOME SERVICE CTITLE	Regulatory Affairs	DATE 09-02-88
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	<u>///</u>
APPROVED BY		DATE
NSC-2565	Section (Section)	TACK

*See Instructions On Reverse Side

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.

9. O. BOX 2088

Form C-102 Revised 10-1-78

SANTA FE, NEW MEXICO 87501 ENERGY MO MINERALS DEPARTMENT All distances must be from the outer boundaries of the Section Well No. (NM - 012708)Howell E 301 Meridian Oil Inc. County Range Township Unit Letter Section 8 West San Juan 30 North 29 N Actual Fastage Location of Wells ∴est South feet from the feet from the line and Dedicated Acreage: Producing Formation Ground Level Elev. 146-36 Fruitland Coal Undesignated 5930 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 and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation _ ☐ No Yes Yes 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-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division *Note: Non-standard location due to terrain, pipelines, and short section. CERTIFICATION I hereby certify that the information comtained herein is true and complete to the Drilling Clerk Position OIL CO Meridian Oil Inc. Сопролу 4-6-10 Date 1850 Registered Professional Engineer and/or Land Surveyor Neale C. Eduards

1000

2000

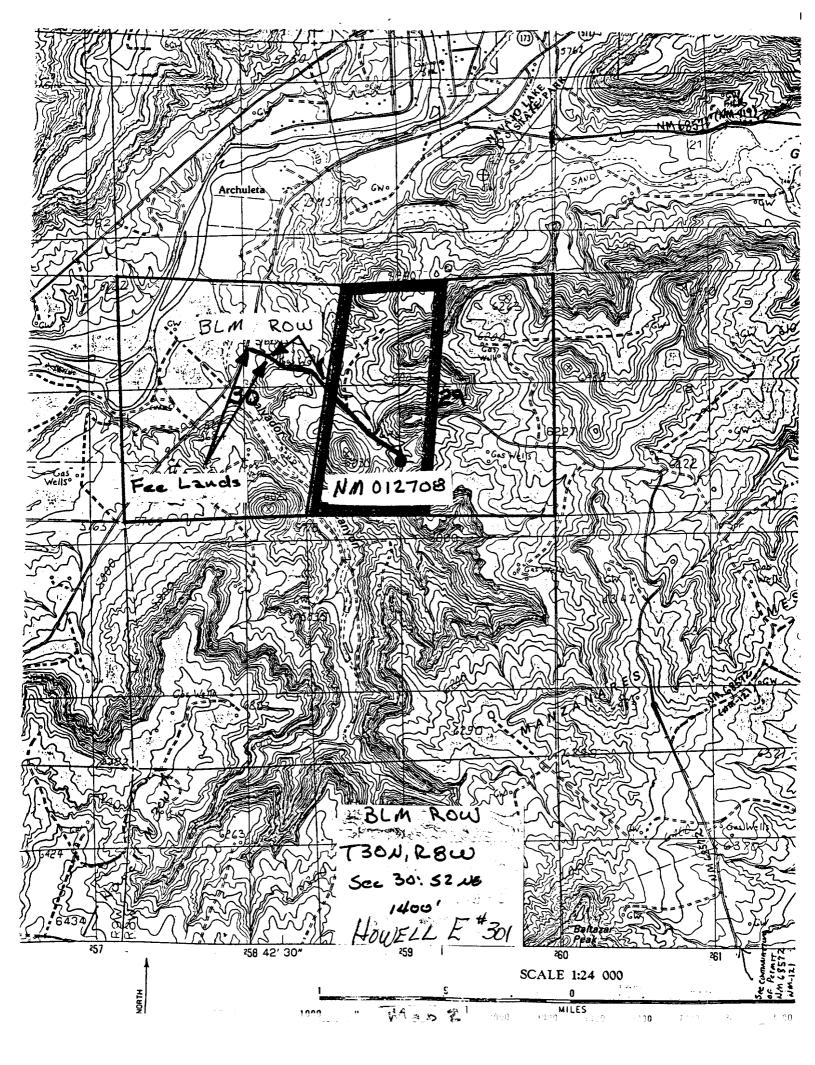
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1 300

1320 1680 1980 2310

500

Certificate No. **6857**



STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

August 24, 1988

Meridian Oil, Inc. P.O. Box 4289 Farmington, NM 87499-4289

Attention: Peggy Doak

Administrative Order NSL-2565

Dear Ms. Doak:

Reference is made to your application for a non-standard location for your Howell E Well No. 301 to be located 1140 feet from the South line and 1850 feet from the West line (Unit N) of Section 29, Township 30 North, Range 8 West, NMPM, Blanco Fruitland Pool, San Juan County, New Mexico. The SW/4 of said Section 29 shall be dedicated to the well.

By the authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

William J. LeNay

Director

WJL/DRC/ag

cc: Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BEAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

OIL CONSERVATION DIVISION BOX 2088 SANTA FE, NEW MEXICO 87501	
DATE 7-15-80	
RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX	
Gentlemen:	
I have examined the application dated 7-5-88	*************************************
for the MERIDIAN OIL INC. HOWELLE #301 Operator Lease and Well No.	N-29-30N-80 Unit, S-T-R
and my recommendations are as follows:	
Yours truly,	Control of the Contro

Vit?

MERIDIAN OIL

July 1, 1988

Mr. William LeMay New Mexico Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Mr. LeMay:

This is a request for administrative approval for an unorthodox gas well location in the Undesignated Fruitland Coal Pool.

It is intended to locate the Meridian Oil Inc.'s Howell E #301 at 1140' from the South line and 1850' from the West line of Section 29, T-30-N, R-8-W, San Juan County, New Mexico.

Extremely rough terrain and pipelines makes it impossible to build an orthodox location in the southwest quarter of this section.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Plats showing the proposed well location and the terrain in Section 29, along with an ownership plat, are attached.

Sincerely yours,

Peggy Doak

encl.

WAIVER

				hereby was	ives	objec	ction	n to Me	eridian	Οi	il Ind	c.'s
	lication posed abo		an	unorthodox	loca	tion	for	their	Howell	Ε	#301	as
	-				_			Date:				
cc:	Tenneco	Oil										

cc: Tenneco Oil
Texaco, Inc.

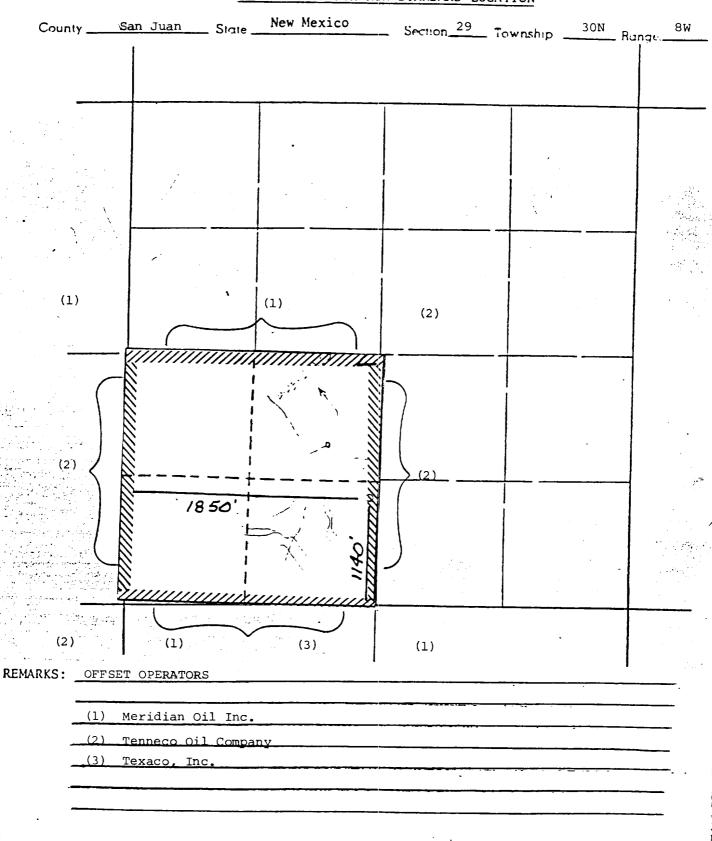


MERIDIAN OIL INC.

Well Name Howell E #301, Undesignated Fruitland

Footage--- 1140' FSL; 1850' FWL

APPLICATION FOR NON-STANDARD LOCATION



P. O. BOX 2988 ENERGY MO MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-7

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