Form 3160-3 (November 1983)

## HINITED STATES

SUBMIT IN TRIPLICATE. (Other instructions on

Form approved. Budget Bureau No. 1004-0136

	DEPARTMEN	T OF THE		reverse a	100)	exbres vot	rust 31, 1985		
		MANA			ليار	5. LEASE DESIGNATE SF-078511	A Com. No.		
A DDI ICATIO					8362	14-08001	1063		
IA. TIPE OF WORK	N FOR PERMIT	TO DRILL,	DEAR	N, OR PLUG B	BACK	N/A	TIES OF TRISE NAME		
	KILL 🖾 🗡 j	UL BEFIER!	П	PLUG BA	רע 🗀	7. UNIT AGREEMEN	T NAME		
b. TYPE OF WELL			<u></u>	PLOG BA		N/A			
WELL L	WELL OTE	CON. D	1V.	INGLE WULTIP	LT3 [	8. FARM OR LEASE	NAMB		
. NAME OF OPERATOR		DIST. 3		1 1 1		Ouinn 6			
	14538	Me	V Ti	in Oil II	70.	9. WELL NO.			
. ADDRESS OF OPERATOR	PO BOX 4:	289 Fas	mon	ak NM 8	7-199	3A			
PO Box	<del>2120 Houstor</del>	Texas	<del>7725</del>	2-2120	///	10. FIELD AND POO	L, OR WILDCAT		
At surface 1670	Report location clearly and	in accordance wi	th any i	itate requirements.*)		Blanco Me	saverde 723		
1825 гN	L & 1450 FWL					11. SEC., T., R., M.,	OR BLE.		
At proposed prod. so:						Sec. 17-T			
4 DISTANCE IN MILES	AND DIRECTION FROM NEA						,		
				•		12. COUNTY OR PAR	ISE 18. STATE		
5. DISTANCE FROM PROP	es West of Na	avajo Dam		). OF ACRES IN LEASE	1 1 7 -	San Juan	NN		
PROPERTY OF LEARS	T LINE PT	785	i		TO TE	F ACRES ASSIGNED			
(Also to nearest dri 8. DISTANCE FROM PROI	w. core mac. II what	707	.1	60		315.8	4 W/2320		
TO NEAREST WELL, D	12177744 AAVETEEN	200'	ł	070' 6150'	1	RY OR CABLE TOOLS			
	ether DF, RT, GR, etc.)	- · · · · · · · · · · · · · · · · · · ·	1 80	070' 6150'	I Ko	tary			
6434 GR	1.441	en e				1	WORK WILL STARTS		
3.	0//	22020222			DRHLII	NG OPERATIONS A	1990 UTHORIZED ARE		
	·	PROPOSED CASI	NG ANI	CEMENTING PROGRA	SUBJEC	T TO COMPLIANCE	WITH ATTACHED		
SIZE OF HOLE	SIZE OF CASING					ENERAL REQUIREMENTS			
		WEIGHT PER F	TOOT	SETTING DEPTH	" GENE	ral requiremen	Bridge		
12 1/4	9 5/8	36.0	T00T	350 200		RAL REQUIREMEN	\$# <b>\$</b> F		
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NMOCD

\*See Instructions On Reverse Side

## <u>Proposed Program for Casing, Cementing and Drilling Operations:</u> Casing and Cementing Program:

<pre>Interval(ft)</pre>	Hole Size	Csg. Size	Weight	Grade	Thread	Cond
=========	======	======	======	=====	=======	====
0 - 200	12 1/4"	9 5/8"	36.0#	HC80	8rd LT&C	New
0 - 3575	8 3/4"	7"	23.0#	K-55	8rd LT&C	New
3425 - 6150	6 1/4"	4 1/2"	10.5#	J-55	8rd ST&C	New

#### Surface Casing - 9 5/8"

Cement to Surface with 160 sacks of Class "B" Cement with 3% Calci Cloride and 1/4# Cellophane Flakes per sack. WOC 12 hours prior to dr out Surface Casing.

Slurry volume: 188 ft^3. Excess slurry: 200%.

Saw Tooth Guide Shoe on bottom. Bowspring Centralizers on bottom and fourth joint to surface.

#### Intermediate Casing - 7"

Cement to Surface. Lead with 650 sacks of 65/35 Class "B" Pozmix with 6% Gel, 2% Calcium Chloride, 5# Gilsonite per sack and 1/4# Cell Flakes per sack. Tail with 100 sacks of Class "B" Cement with 2% Chloride. WOC a minimum of 12 hours prior to drilling out Intermediat A Temperature Log will be run in eight (8) hours if cement does not c Slurry volume: 1263 ft^3. Excess slurry: 135%.

Cement Nose Guide Shoe on bottom with Float Collar spaced on top of s Three Bowspring Centralizers spaced every other joint off bottom. Two Turbolating Centralizers spaced at the base of the Ojo Alamo 2083 '. Bowspring Centralizers spaced every fourth joint from the base of the to the base of the Surface Casing.

#### Production Liner - 4 1/2"

Cement to circulate Liner Top with 390 sacks of 50/50 Class "B" Po Cement with 2% Gel, 0.6% Fluid Loss Additive, 6 1/4# Gilsonite per sa 1/4# Cellophane Flakes per sack. WOC a minimum of 18 hours prior to c Slurry volume: 489 ft^3. Excess slurry: 75%.

Cement Nose Guide Shoe on bottom with Float Collar spaced on top of s Bowspring Centralizers spaced every other joint 9 joints off botto the top of the Mesaverde or above. The Liner Hanger will have a Rubbe

#### General -

- \* If hole conditions permit, an adequate water spacer will be pumped ah each cement job to prevent cement/mud contamination or cement hydrati
- \* The pipe will be rotated and/or reciprocated, if hole conditions perm
- \* The Cementing Contractor will provide the BLM with a chronological lo the pump rate, pump pressure, slurry density and volume for all cemen

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		4. <u>-</u> . }
Sundry Not	cices and Reports on	Wells 00 00 4: 15
1. Type of Well GAS		<ul><li>5. Lease Number SF-078511A</li><li>6. If Indian, All.or Tribe Name</li></ul>
<ol> <li>Name of Operator         Meridian Oil Inc.</li> <li>Address &amp; Phone No. of Op         Box 4289, Farmington, NM</li> <li>Location of Well, Footage</li> </ol>	87499 (505)326-9700	<ol> <li>Unit Agreement Name</li> <li>Well Name &amp; Number         Quinn #3A</li> <li>API Well No.</li> <li>Field and Pool</li> </ol>
1820'N, 1455'W Sec.17, T-	31-N, R-8-W, NMPM	Blanco Mesa Verde  11.County and State San Juan County, NM
12.CHECK APPROPRIATE BOX TO I Type of Submission Notice of Intent	Type of  Abandonment Recompletion	Action Change of Plans New Construction
Subsequent Report Final Abandonment	Casing Repair	<pre> Non-Routine Fracturing Water Shut Off Conversion to Injection</pre>
13. Describe Proposed or Com	pleted Operations	
Reference is made to Union T drill the Quinn #3A submitte	exas Petroleum's appl d 5-24-90.	lication for permit to
Meridian Oil Inc. will opera 1820' FNL and 1455'FWL, Sect	te and drill this wellion 17, T-31-N, R-8-V	l as the Quinn #3A at
Submitted for review are:		
<ul><li>plat</li><li>operations plan</li><li>BOP diagrams</li></ul>		RECEIVED JULO 9 1991
- laydown diagram w/cut and	fill diagram	OIL CON. DIV.
14. I hereby certify that the	ne foregoing is true	and correct
Signed May Stallfull	Title Regulatory A	ffairs Date <u>4-30-91</u>
(This space for Federal or St	tate office use)	·
APPROVED BYCONDITION OF APPROVAL, IF ANY	TITLE	D <b>ATE</b>

ne Office Fee Lease - 3 copies

### State of New Mexico Energy, Minerais and Natural Resources Department

Ferm C-102 Revised 1-1-29

DISTRICT I P.O. Box 1980, Hobbs, NM \$8240

OIL CONSERVATION DIVISION CARROLD PM 48 15 P.O. Box 2088 Santa Fe. New Mexico 87504-2088

DISTRICT II P.O. DERWE DD. Arlens, NM \$2210 DISTRICT III 1000 Rio Brance Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the quar boundaries of the section								
Meridian	OT1 T==		Leader				Well No.	
Unit Later Section	Towns		Quin	1			3A	
F	-	North	Range	7 7.7 - 4		Comy		
Actual Footage Location of	Wel:	NOTELL		West	NMI	M S	an Juan	
1820 feet 6	North	liae as	_	1455				
Germa tevat Elev.	Producing Formation		Pool	±+77	feet fro	ter the	West ime	
6441'	Mesa Verd	ie	Blan	CO			Dedicated Acts	•
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