Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies		State of New M Minerals and Natural R CONSERVATIO	esources Department		Form C-101 Revised 1-1-89
<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NN	1 88240	P.O. Box 20	88	API NO. (assigned by OC	CD on New Wells) 25-3/168
<u>DISTRICT II</u> P.O. Drawer DID, Artesia, I		Santa Fe, New Mexico	87504-2088	5. Indicate Type of Leas	
DISTRICT III 1000 Rio Brazes Rd., Azie	c, NM 87410			6. State Oil & Gas Leas	
APPLICAT	ION FOR PERMIT	TO DRILL, DEEPEN,	OR PLUG BACK		G-4087
1a. Type of Work:				7. Lease Name or Unit A	
DRILL b. Type of Well: OIL GAS WELL X WELL	- X RE-ENTE	R DEEPEN SINGLE ZONE	PLUG BACK	State "16"	Lyroemens reame
2. Name of Operator Meridian Oil Inc.				8. Well No.	
					8
3. Address of Operator 21 Desta Dr., M	lidland, TX 79705			9. Pool name or Wildcat	
4. Well Location				West Corbin ([	elaware)
Unit Latter P	: 660 Feet 1	From The South	Line and 460	Feet From The E	ast Line
Section	16 Town	ahip 18 South Rai	nge 33 East	NMPM Lea	County
		10. Proposed Depth			
			500'	Formation	12. Rotary or C.T.
13. Elevations (Silow whether	DF. RT. GR. etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	Delaware	Rotary
3866' GR		Blanket	15. Diming Contractor	1- i thing	Date Work will start February 1991
17.	PF	ROPOSED CASING AN	ID CEMENT PROGI		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	370'	240 sx	Surface
7-7/8'	5-1/2"	15.5	5500'	1000 sx	Surface
	····				

Drill 12-1/4" hole to 370'. Set 8-5/8" csg @370'. Cmt w/240 sx Class C + 2% calcium chloride + 0.25 pps Celloflake. Circ. Drill 7-7/8" hole to 5500'. If productive, set 5-1/2" csg to TD. Cmt w/735 sx Class C Lite + 12% salt + 0.25 pps Celloflake. Tail w/265 sx Class C Neat.

MUD PROGRAM: 0-370' Fresh water/gel/lime; 370'-5500' salt water (MW 9.8-10.2). No abnormal pressures or temperatures expected.

BOP PROGRAM: 10"-3M BOP stack to be installed on the 8-5/8" & left for the remainder of the drilling. The stack is to consist of an annular BOP, a blind ram BOP, and one pipe ram BOP. Test the BOP's using an independent tester after setting the 8-5/8" csg.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: 20NB. GIVE BLOWOUT PREVENTER PROGRAM, F ANY.	IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
I harshy cartify that the information shows in two and complete to the	

SKONATURE Fallet L. Bradahaw TTLE Sr. Staff Env./Reg. Spec	06 February 91
TYPEOR PRINT NAME Robert L. Bradshaw	TELEPHONE NO. 915/686-5678
(This space for State Use)	
APPROVED BY TITLE	DATE

CONDITIONS OF AFIROVAL, F ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

125630

DIST	RIC	TI –			
<b>P.O</b> .	Box	1980,	Hob <b>bs</b> ,	NM	88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

## Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

## **OIL CONSERVATION DIVISION** P.O. Box 2088

State of New Mexico

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

MERIDIAN OIL INC.         STATE '16'         8           MERIDIAN OIL INC.         STATE '16'         8           Actual Focage Location of Weil:         18-SOUTH         33-EAST         NMPM         LEA           660'         feet from the SOUTH         18-SOUTH         460'         feet from the EAST         Inare           3866'         DELAMARE         WEST CORBIN         40'         40'           1' from the scruge dedicated to the subject well by colored pencil or babation: marks on the pile before         40'         40'           2' if more than one tease is dedicated to the well, outline each and identify the ownership before/ (both as to working interest and royaly).         3.1' more than one tease if different ownership to identify the ownership before/ (both as to working interest and royaly).         3.1' more than one tease if different ownership to identify the ownership tear of tooks as to working interest and royaly).         3.1' more than one tease if different ownership to identify the ownership tear of tooks as to working interest and royaly).         3.1' more than one tease of different ownership to identify the ownership tear of tooks as to working interest and royaly).         3.1' more than one tease of different ownership tear of tooks as to working interest and royaly).         3.1' more than one tease of different ownership tear of tooks as to working interest and royaly.         4.1' more than one tease of different ownership tear of tooks as tooks and royaly.           1' tarwer as "o' oil is aneteeship tease of the well, tooks as took as tooks as t	TATE 16"										
Jack Lear         Section         Township         Range         DUATE 10         B           Coast         16         18-SOUTH         33-EAST         NMPM         LEA           660         feet from the         SOUTH         interant         100         Feet from the         EAST         Interant           3866'         DELAWARE         WEST CORBIN         40 </th <th></th> <th>CT.</th> <th></th> <th>IC .</th> <th>IN</th> <th>011</th> <th>N</th> <th></th> <th></th> <th>ME</th> <th></th>		CT.		IC .	IN	011	N			ME	
Is         Is<	<b>C</b>	51,	Pan			····				_	Letter
Chail Processe Locations of Weil:  Chail Processes  Chai	•				•	1	G	-			Þ
660' feet from the SOUTH line and 460' feet from the EAST line     Troducting Formation     Proof     See6' DELAWARE     WEST CORBIN     40 /	<u>AST</u> LE	<u>33-EAS</u>		18-300					cauos	stage Lo	al Foo
Cound level Etc.         Producing Fermatore         Producing Fermatore         Producing Fermatore         Producing Fermatore         Producing Fermatore         Add /           3866°         DELAWARE         MEST CORBIN         40 /           1. Outline the screage doctaced to the subject well by colored pencifor hacture marks on the pile below         40 /           2. If more than one lease is dedicated to the well, duitine each and identify the comerating thereof (both as to working interest and royalty).         3. If more than one lease is dedicated to the well, bave the unterest of all owners been consolidated by communitization, unitization, formed pooling, or otherwise)         40 /           3. If more than one lease is dedicated to the well with have actually been consolidated. (Use revene and of than form factorestry, No allowable will be suggesto to the well until all interests have been consolidated. (Use revene and of than form factorestry, No allowable will be suggesto to the well until all interests have been consolidated. (Use revene and of the set of my browable are and and until descriptions which have actually been consolidated. (Use revene and of the leaves in a row and and complete well actual until a non-standard until, termasting such interest, has been approved by the Division.         OPERATOR CERTIFICA           3. If more than one lease is place of my browable and below?         Immediate and below?         Signature           3. If answer is "yoo" transmitter and non-dependent of the best of my browable will be common to and and complete and below?         Immediate and below?           3. If answer is "yoo" transmating and interest hav		400	line and		SOLITH						
3866' DELAWARE 40 40      1. Outline the scruge dedicated to the subject well by colored peacif or hachine 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 is dedicated to the well, bare the interest of all owners been consolidated by communization, interest and royalty.      3. If more than one lease is dedicated to the well, have the interest of all owners been consolidated by communization, interest and royalty.      3. If more than one lease is dedicated to the well, have the interest of all owners and true descriptions which have actually been consolidated. (Use reverse add of the form of accessary.      No allow asgued to the well until all interests have been consolidated (by communization, interest, har been approved by the Divence.      OPERATOR CERTIFICA     1 Mereby certify that the well deal of the two is the and interest, har been approved by the Divence.      OPERATOR CERTIFICA     1 Mereby certify that the well deal of the two is the and interest, har been approved by the Divence.      OPERATOR CERTIFICA     1 Mereby certify that the well deal of the two is the and interest of the strence of the two is true and complete or the plate the strence of the two is the strence of the		460							100		
		WEST CO			F			. 1		366'	38
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 interest of all owners been consolidated by communitization, intraces and in the ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, intraces and in the ownership is dedicated to the well, have the interest of all owners been consolidated. (Use reverse mde of this form is not interest have been consolidated by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Diveso.  OPERATOR CERTIFICA I hareby certify that the the ownership theore of the form is and company Determine the ownership is an ownership the ownership theore of the form is and its interest, has been approved by the Diveso.  OPERATOR CERTIFICA I hareby certify that the well unit is ownership theore of the form is and company Determine the ownership is an ownership theore of the form is and the ownership theore of the form is and company Determine the ownership theorem of the ownership theorem of the form is and the ownership theorem of the owner ownership theorem of the ownership theorem of the owner ownership			by colored pencil or	ect well h	the subject	icated to	ze dedic	ACTEAS	ne the		
Dut form if increases       No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)         Or unit a non-standard unit, eliminating such interest, has been approved by the Division.       OPERATOR CERTIFICA         I hereby certify inta life, if the set and complete of my browledge and belief.       Signature         Protect Name       ROBERT L. BRADSHAW         Protect Name       ROBERT L. BRADSHAW         I hereby certify that the veli local on this play was plotted from field actual surveys made by ne or inpervision and that the same is correct to the best of my brow         Merel Jourge       Merel Jourge         I hereby certify that the veli local on this play was plotted from field actual surveys         Manual Surveysed         AnuARY 29, 1991         Strature & Set of my brow         Merel Jourge         I hereby certify that the well local on this play was plotted from field actual surveys         Manual Surveysed         AnuARY 29, 1991         Strature & Set of my brow         Bellow         <	of all owners been consolidated by communitiza	ive the interest of	dedicated to the well, wer is "yes" type of c	nship is de If answe	entownersi No	of differe g, etc.?	lease of pooling,	n one ie force-p	re than ation, i Yei	3. If mo unitiz	
OPERATOR CERTIFICA I Mereby certify that the in- contained herein in true and comp best of my knowledge and belief. Signature Printed Name ROBERT L. BRADSHAW Position SR. STAFF ENV/REG Company MERIDIAN OIL INC. Date FEBRUARY 7, 1991 SURVEYOR CERTIFICA I Mereby certify that the well local on the plait was plotted from feld actual survey made by me or in supervison, and that the same is correct to the best of my known belief. Date Surveyed JANUARY 29, 1991 Signature & Seal of Professional Surveyed JANUARY 29, 1991 Signature & Seal of V. LVINN BEDERMIN		bidated (by comm	nterests have been co	ntil all int	he well unt	ned to th	гу : анаідти	will be	n if neo Wable v	this form No allow	1
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Ceruifical Hos. NO. 1920			. 6.								

## PLAT SHOWING PROPOSED WELL LOCATION and LEASE ROAD in SECTION 16, T-18-S, R-33-E, LEA COUNTY, NEW MEXICO



