Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

State of New Mexico gy, Minerals and Natural Resources Departme

Form C-101	1
Form C-101 Revised 1-1-89	

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIMESION

API NO. (assigned by OCD on New Wells)

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

5. Indicate Type of Lease

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

SEP 28 '90

STATE XX FEE

OCT

3 1990

DISTRICT III

MIKE WILLIAMS

APPROVED BY_

CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR, DISTRICT !!

6. State Oil & Gas Lease No.

1000 Rio Brazos Rd., Azte	c, NM 87410	C	C. D.	LG-5246	140.				
APPLICAT	TION FOR PERMIT T	O DRILL, DEEPEN, OR							
la. Type of Work:		7. Lease Name or Unit Agreement Name							
b. Type of Well:	L XX RE-ENTER	Pathfinder "AFT" State							
[E3 ·		ZONE	ZONE						
2. Name of Operator		/		8. Weii No.					
3. Address of Operator	troleum Corporat	10n /		9. Pool name or Wildcat					
, -	Fourth Street,	Artesia, New Mex	ico 88210	y Diablo - Fu	ısselman				
4. Well Location Unit Letter	FO: 660 Feet Fr	om The South	Line and 2310	Feet From The	East Line				
Section	Towns	nip 10 South Range	27 East	_{IMPM} Chaves	County				
		10. Proposed Deput 6,500'		o rmation sselman	12. Rotary or C.T. Rotary				
13. Elevations (Show wheth 3827 GR	er DF, RT, GR, etc.)	4. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Undesignate		16. Approx. Date Work will start As soon as possible				
17.	PR	OPOSED CASING AND	CEMENT PROGR						
SIZE OF HOLE	SIZE OF CASING		SETTING DEPTH	SACKS OF CEMENT EST. TOP					
14-3/4"	10-3/4"	40.5#	1000'	700 sacks	Circulate				
9-1/2"	7-5/8"	26.4# & 29.7#	TD	As warranted	cucurate				
	<u> </u>								
We propose to drill and test the Fusselman and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.									
MUD PROGRAM: FW Gel/LCM to 1400' Brine to 4800', MF55 - Starch to TD. BOP PROGRAM: BOP's will be installed at the offset and tested daily. Much oct HPI									
				180					
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY,									
I hereby certify that the inform	ation above is true and complete	to the best of my knowledge and belie							
SKINATURE	ftm K.	TITLE -	Permit Agent	DAT	<u>9-28-90</u>				
TYPE OR PRINT NAME C	ifton R. May	<u> </u>		. (5	05) PHONE NO 748-1471				
(This space for State Use)	ORIGINAL SIGNED) BY		-					

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

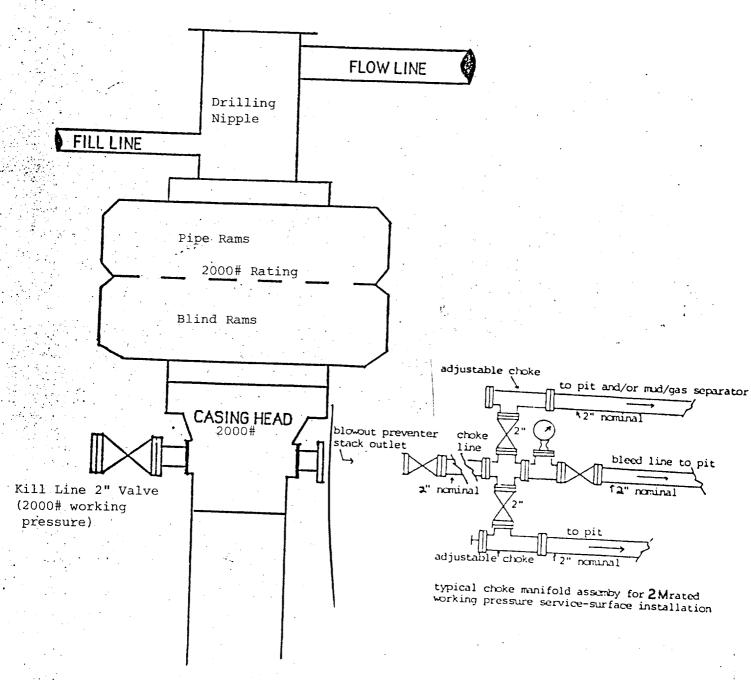
DISTRICT | P.O. Box 1980, Hobbs, NM 88240

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

YATES PETROLEUM CORPORATION PATHFINDER "AFT" STATE 10 Just Letter Section Township Range County O 21 10 SOUTH 27 EAST NMPM CHAVES 2310 Seet from the EAST line and 660 SOUTH	Operator								- HOII		DOURGE	2166 CI	TIO SOCIA	20 1					
Access Section Township 1.0 SOITH 2.7 EAST NAMEM CHAVES	-							_	Les							1			
CHAVES 2310 feet from the EAST line and 660 feet from the SOUTH line and 3827 FLASSE LANA SOUTH line from the EAST line and 660 feet from the SOUTH line feet from the SOUTH line feet from the SOUTH line and 3827 FLASSE LANA SOUTH line and 3827 FLASSE LANA SOUTH line and south line accesses in dedicated to the well, cutline each and identify the ownership in feet from the south line of different coverability is dedicated to the well, cutline each and identify the ownership in feet from the south line of different coverability is dedicated to the well, have the interest of all coverant been consolidated by communitization, forced pooling, or otherwise) If more than one less of different coverability is dedicated to the well, have the interest of all coverant been consolidated by communitization, forced pooling, or otherwise) If more than one less of different coverability is dedicated to the well until all interests have been consolidated. (Use reverse side of the line and trust descriptions which have actually been consolidated. (Use reverse side of the line and trust descriptions which have actually been consolidated. (Use reverse side of the line and trust descriptions which have actually been consolidated. (Use reverse side of the line and trust descriptions which have actually been consolidated. (Use reverse side of the line and trust descriptions which have actually been consolidated. (Use reverse side of the line and trust descriptions and line an				UM C			1011	<u> </u>	- Dan	PATE	IFIND	ER	"AFT"	ST				10	
SOUTH EAST too and 660 feet from the SOUTH line and 660 feet from the SOUTH line 2310 per from the SOUTH line 3827. Fuss seem and	0	1				•	2 00	\TTMTT		_	-	_			-				
Seed from the 300111 line and 1800. 3827 Fusting Promotion Promotion 1. Outline the acrosses dedicated to the while well by colored pencil or landaum merits on the plet bear. 2. If more than one lease is dedicated to the well, cuttles each and identify the cowaership thereof (both as to working interest and royalty). 3. If more than one lease of different cowaership is dedicated to the well, have the interest place of all owners been coarcidated by communication, maintained, forces pooling, ac.? If more than one lease of different cowaership is dedicated to the well, have the interest have to the communication of the form it more than the communication which have exhaulty been consolidated. (The severes side of the form if successary.) No allowable with be assigned to the well must all interests have been consolidated (by communication, unitiation, forces pooling, or otherwise) or until a non-establed unit, stimulating such interest, has been approved by the Division. OPERATOR CERTIFICATION I have by currily that the information of the place of the	Actual Pootage Loc	ation o	(Well:		Щ		1 50	JUTH			EAST			MPM	<u>C</u>	HAVI	<u>ss</u>		
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2. If more than one lease is dedicated to the well, outline such 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 communication, incre-procing, etc.? West Yest Incredit Yest Ye	3827		l F	455	EL/	n4N	}			DIA.	940 - A	tus	SEL M	4N/	feed			20	
3. If more than one issue of different covariable in dedicated to the wall, have the interest of all owners been connabilitated by communication, unitarities, each provided by the content of the conten	1. Outlin	e the a	creage d	edicated	to the	subject '	well by	colored p	encil o	r hachure	merics ce	the plat	below.					Acre	48
3. If more than one issue of different covariable in dedicated to the wall, have the interest of all owners been connabilitated by communication, unitarities, each provided by the content of the conten	2 If mor	n then	معدا معد	نامداء مة عد	يو المعمد	- -	اسم ال	ina anah a	-4 14										
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YATES PETROLEUM CORPORATION



BLOWOUT PREVENTER 2M SYSTEM