3160-5 1990)

14 I hereby certify that the foregoing is true and correct

(This space for Federal or State office use)

## UNIT STATES DEPARTMENT OF THE INTERIOR

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Sept. 26, 1994

1	ALOL THE HATEKIOK HEALT	Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this form for proposals to di	rill or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals BUREAU TO SECOND	MGT LIRCE
SUBMIT	T IN TRIPLICATE AREA	7. If Unit or CA, Agreement Designation
1 Type of Well		SCR423
Oil X Gas Other		8. Well Name and No.
2 Name of Operator		Muddy Com_#1
YATES PETROLEUM CORPORATION	(505) 748–1471)	9. API Well No.
3 Address and Telephone No.		30-005-61379
105 South 4th St., Artesia,		10 Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey I		. Pecos Slope Abo
500' FSL & 2080' FWL of Secti	on 29-T7S-R26E (Unit N, SESW)	11. County or Parish, State
		,
		Chaves Co., NM
12 CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
·	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Off-lease measurement	_& Dispose Water
	sales	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	all pertinent details, and give pertinent dates, including estimated date of starting ical depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled,
	espectfully requests approval for off-	lease measurement and
	Due to economic reasons, the gas pure	
	Com #1 to the Sun Federal #2, operated	
	n 29-T7S-R26E, Chaves County, New Mexic	
Totaled In the blob of beetlo	in 25 175 R202, Shaves Souncy, New Heart	co (neuse not)
The Sun Federal #2 sets appro	ximately 1/4 mile northeast of the Mud	dy Com #2. Transwestern's
• •	sets on the edge of the Sun Federal #2	<u> </u>
ARE NOT commingled.		
Transwestern conducts periodi	c meter tests on their meters. These	will be furnished to the
BLM upon request.	c meter tests on their meters. These	will be idinished to the
or		
•		

Approved by Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department on agriculture United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Production Clerk

### RECEIVED

Submit 5 Copies
Appropriate District Office
DISTRICT!
1.0. Box 1980, Hobbs, NM 88240 OCT 24 '89

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

DISTRICT II P.O. Drawer DD, Anesia, NM 88210	J. C. U.	P.O. Box 2088 New Mexico 87504-2088	l
DISTRICT III 1000 Rio Biazos Rd., Aziec, NM 87410	1	OWABLE AND AUTHORIZA	TION .
Y.		RT OIL AND NATURAL GAS	· · · · · · · · · · · · · · · · · · ·
Operator YATES PETROLE	UM CORPORATION		Well APT No. 30-005-61379
Address 105 SOUTH 4th	STREET, ARTESTA, NM	88210	
Reason(s) for Filing (Check proper box)		X Other (Please explain)	
New Well  Recompletion  Change in Operator	Change in Transporter Oil Dry Gas Casinghead Gas Condensate	EFFECTIVE DA	TE 10-21-89
If change of operator give name and address of previous operator	Mesa Operating Limito	ed Partnership, PO Box	2009, Amarillo, Texas 79189
II. DESCRIPTION OF WELL			
Lease Name Muddy Com	1 1	, Including Formation  cos S.Lope Abo	Kind of Lease State, Federal of Fee
Location Unit LetterN	: 500 Feet From 7	The South Line and 2080	Feet From The West Line
Section *29° Townsh	nip 78 Range	26E , имгм, Ch	aves County
TI. DESIGNATION OF TRAN	NSPORTER OF OIL AND N	VATURAL GAS	
Name of Authorized Transporter of Oil Navajo Refining Co.	or Condensate X	Address Wine address to action	approved copy of this form is to be sent)
Name of Authorized Transporter of Casin Transwestern Pipeline		Address (Give address to which	approved copy of this form is to be sent)
If well produces oil or liquids, ave location of tanks.	Unit   Sec.   Twp.     N   29   7	Rge. Is gas actually connected? 26 Yes	When? 8/9/83
this production is commingled with that V. COMPLETION DATA	from any other lease or pool, give con	mmingling order number:	
Designate Type of Completion	Oil Well Gas V	Well New Well Workover L	Deepen   Plug Back   Same Res'v   Diff Res'v
Date Sprukled	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
levations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
erforations			Depth Casing Shoe
	TURING CASING	AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
. TEST DATA AND REQUES			
IL WELL (Test must be after rute First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, 8	
ength of Test	Tubing Pressure	Casing Pressure	Choke Size
ctual Prod. During Test	Oil - Bbls.	Wuter - Ibbla.	Gas- MCF
CAC TYPET T			
CAS WELL cital Prod. Test - MCF/D	Length of Test	Ilbis, Condensate/MMCF	Gravity of Condensate
	77.1.1	(61)	
sting Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
I. OPERATOR CERTIFICATION OF THE PROPERTY OF T	tions of the Oil Conservation hat the information given above	OIL CONSE	RVATION DIVISION NOV 1 7 1989
he ante of wode	li V	By By	OLONIED DV
Signature JUANTTA GOODLET'T	- PRODUCTION SUPVR.	—   Dy — ORIGINAL - MIKE WIL	SIGNED BY
Printed Name 8-1-89	Title (505) 748-1471		SOR, DISTRICT II
Date	Telephone No.	_	•

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

  4) Separate Form C-104 must be filed for each pool in multiply completed wells.

  4) For the Dather D-18-91 05

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

RECEIVED BY

FEB 12 1986

O. C. D. ARTESIA, OFFICE RECEIVED

MAR 6 1986

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

PR. 80 (80148 SEC	[ IV ED	Г						
DISTRIBUTI	DISTRIBUTION							
SANTA PE		П						
FILE								
U.S.G.S.								
LAND OFFICE								
TRANSPORTER	OIL							
	GAS							
SPERATOR	1							
PROBATION OF	KE							

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

REGULATORY Form C1617Y
Revised 10-01-78
Format 08-01-83
Page 1

PRODUCTION OFFICE		R ALLOWABLE ND PORT OIL AND NATU	RAL GAS	
	ited Partnership	,		
P.O. Box 2009, Ama	rillo, Texas 79189			
Reason(s) for filing (Check proper box)  New Woll  Recompletion  X Change in Ownership		Other (Please lary Gas Condensate	e explain)	
If change of ownership give name MeSo and address of previous owner	a Petroleum Co., P.O	. Box 2009, Amai	rillo, Texas 79189	
II. DESCRIPTION OF WELL AND LI	Well No. Pool Name, Including F  1 PECOS SLOPE		Kind of Lease State, Federal of Fee	Ledse No.
Unit Letter N 500	7¢	2080 26E NMPM	Feet From TheWEST	County
Permian Corporation Name of Authorized Transporter of Oil Permian Corporation Name of Authorized Transporter of Casingh Transwestern Pipeline Co If well produces oil or liquids, que location of tanks.	or Candensate  ead Gas or Dry Gas  0. It Sec. Twp. Rage.	P.O. BOX 1183 Address (Give address )	/ Houston, Texas 7700 / Houston, Texas 7700 / Houston, Texas 7700 / Houston, Texas 7700 / When / 8-9-83	be sens)
If this production is commingled with the NOTE: Complete Parts IV and V on VI. CERTIFICATE OF COMPLIANCE [hereby certify that the rules and regulations of	reverse side if necessary.	01.0	ONSERVATION DIVISION	19
been complied with and that the information given who wiedge and belief.	·	Les A	al Signed By  Clements  Isor District if  be filed in compliance with RULE uset for allowable for a newly drille	=
REGULATORY AGENT  February 14, 1986 (Tile)		well, this form must tests taken on the s All sections of able on new and rec	be accompanied by a tabulation of well in accordance with RULE 111 this form must be filled out complete	the deviation
(Date)	MAR 07	Ment usue of unmode	ections I, II, III, and VI for change, or transporter, or other such change. C-104 must be filed for each po-	of condition.

XC: NMOCD-(0+4), WF, CR, Reg.

PRODUCTION RECORDS

~ . . .

## STATE OF NEW MEXICO

EHGY AND MINITHALS	17611	1111	AITU
** ** 1 *******************************	T		
CITT FIEUTION			İ
BAMIAFE			
****			
U 4.0.4.			ł

(Date)

# OIL CONSERVATION DIVISION

1. 1. 1. . . .

	** ** 1*****	OIL CONSENV	VILOM PLAISÍON	
	DISTRIBUTION		OX 2088	
	7117	SANIA FE, NE	W MEXICO 87501	
	LAND OFFICE	DEDUSET CO	00 At 1 OWARL 5	
	TRANSPORTER DAS		OR ALLOWABLE AND	
	OPERATION	AUTHORIZATION TO TRANS	SPORT OIL AND NATURAL GA	s-
١.	Operator		· · · · · · · · · · · · · · · · · · ·	
	Mesa Petroleum Co.			
	P.O. Box 2009 / Amari	11o. Texas 79189		
	Keason(s) for liling (Check proper bo		Other (Please explain)	
	New Well	Change in Transporter of:		
	Recompletion	OII Dry C	<b>₹</b> I	
	Change in Ownership	Casingheod Cas Conde	insale X	
	If change of ownership give name and address of previous owner			
11.	DESCRIPTION OF WELL AND	Vell No.   Pool Name, Including F	- Iv	
	MUDDY COM	1 Pecos Slope A		MANNEK F.
	Location			
,	Unit Letter N : 50	OO Feet From The South Li	ne and 2080 Feet F	rom The West
	Line of Section 29 T.	Ange 7S Range	26Е , мирм,	Chaves cou
11.		RTER OF OIL AND NATURAL GA		
	Name of Authorized Transporter of C	or Condensate 🛣	P.O. Box 1183 / House	approved copy of this form is to be sent)
	Permian Corporation  Name of Authorized Transporter of Co	osinghead Gas or Dry Gas 👿		pproved copy of this form is to be sent)
	Transwestern Pipeline	e Co. (Attn: Aiklen)	P.O. Box 2521 / Hou	•
	If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.	is gas actually connected?	When
	If this production is commingled w	ith that from any other lease or pool,	give commingling order number:	
	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deeper	
	Designate Type of Completi			
İ	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, esc.)	Name of Producing Formation	Top OII/Gas Pay	Tubing Depth
	Perforations			Depth Casing Shoe
		TIRMS CASING AND	CEMENTING RECORD	
1	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
Į				
ļ				
1			1	
<u>.</u>	TEST DATA AND REQUEST F			oil and must be equal to or exceed top a
ĩ	OIL WELL Date First New Oil Run To Tonks	able for this de	oth or be for full 24 hours)    Producing Method (Flow, pump. 4)	os lift, etc.)
-		3.00		,
	Length of Teet	Tubing Pressure	Cosing Pressure	Choze Size
f	Actual Prod. During Test	011-вы.	Wolet-Bbla.	Gas-MCF
L				
,	GAS WELL			
Ī	Actual Prod. Test-MCF/D	Length of Teet	Bbis. Condensate/MMCF	Crayity'of Condensate
-	Testing Method (pitot, back pr.)	Tubing Pressure (Ehst-in)	Coming Pressure (Short-in)	Chote Sixe
L			<u> </u>	
1. (	CERTIFICATE OF COMPLIAN	CE	OIL CONSER	VATION DIVISION
		regulations of the Oil Conservation	APPROVED	. 19
	Division have been complied with bove is true and complete to the	a and that the information given be best of my knowledge and belief.	.BY	
3	XC: NMOCD-A (O+5) CEN F	RCDS, ACCTG, ENG	TITLE	
	REM (FILE)	1	i	in compliance with nULE 1104,
	R.G. M	labe	If this is a request for a	llowable for a newly drilled or deep
_	(Signi	arwe) RY COORDINATOR	tests taken on the well in a	mpenied by a tebulation of the devia coordance with MULE 111.
_		(1 COORDINATOR	All sections of this form	must be fuled out completely for al
	·	1-83	3	1. II. III. and VI for changes of ow

Fill out only Sections I. II, III, and VI for changes of ow well name or number, or transporter, or other such change of condi-Separate Lorins C-104 must be filed for each pool in mul-connicted wells.

STATE OF NEV	N MEXICO										Revis	ed 10-1-78
BGY AND MINERAL	S DEPARTMENT	0.11	CONSI	E D V A	TIONE	211	ISION		_			
(0-11) = 1(C)		OFL		CB .O		) I V	13101					ype of Lease
DISTRIBUTION	~	c	ANTA FE			<b>)</b> 87	501			State		Fee K
FILE			MININE	-, 14 C. VI	MEXICO	, ,	501		1:	5. State	O11 &	Gas Lease No.
4.5.0.5.		'ELL COMPL	ETION O	 D DECC	LEE . NADI ETIC	INI D	 EPORT	ANDI	OG I			· · · · · · · · · · · · · · · · · · ·
LAND OFFICE .	—— <del>  </del> "	TELL COMPL	_E 110N 01	K KEĆC	MPLEIIC	JIY K	LFORT	MNO L			////	
OPERATOR											7]]]	
TYPE OF WELL	e .									7. Unit	Agreen	ment Name
	01L ₩ { L		ې [ 🗓	ORY [	OTHER				L	_		
TYPE OF COMPLE					REC		'n		_ [	3. Farm	or Le	asc Name
- Tw X WO	HK DEEPE	H PL		57.	OTHER	LIVE	יט			MU	DDY	COM
ame of Operator			· · · · · · · · · · · · · · · · · · ·							3. Well		
MESA PET	ROLEUM CO.				MAY 1	0 1	982			1		
Address of Operator		<del></del>								O. Fiel	d and	Poul, or Wildcat
1000 VAU	GHN BUILDIN	G/MIDLAND,	TX 79701	1-4493	VD1110					PE	cos	SLOPE ABO
. Incution of Well	GHN BUILDIN				ACTION A	<del>KOI</del>	<del>ouch</del>	N	/	7777	ŤŽ,	milinin
								-34				
AT LETTERN		500		SOUT	H	_	2080	_ FCET F			////	
.:- LETTER	LOCATED		FROM THE		(((((((((((((((((((((((((((((((((((((((	777	77777	7777		2. Cour	nty	<i>}}}}</i>
WEST	29	7S	26E	3						CH	AVES	
. Date Spudded	16. Date T.D. R		4621	P M F M		Fleve	TLODS (DA	RKR	RT. $GR$			
3-13-82	1 _	1			10.	2			.,,	, 555.)		
. 70tal Depth	3-23	-82   Back T.D.		20-82	e Compl., Ho		356	2 GR	Botary	Tools		Coble Tools
	21. 710			Many	e Compi., in	J W	Drill	ed By	r total y	10015	1	Cable 10013
43441	-) -( -)-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-)	4255'		<del></del>				<del>&gt;</del> :	· AI	I.	<del>-    </del>	Win- Disselfs- at Susse
Producing Interval	s), of this complet	10n - 10p, Batt	om, Name								23.	, Was Directional Surve Made
37001	2007! +70											
. Type Electric and C	3887', ABO									10.		NO Well Cored
										2	/, was	well Corea
GR-CLL/GI	R-CNL-FDC	·										NO
		C	ASING RECO	RD (Rep	ort all string	s set	in well)					·
CASING SIZE	WEIGHT LB.		THSET		E SIZE	1	CEM	ENTING	RECOR	R D		AMOUNT PULLED
13 3/8"	48;		900'	17	1/2"	700	O Thix	<u>alite</u>	/300	"C"		
8 5/8"	24:		807'		1/4"		O Thix	alite	/300	"C"		
4 1/2"	10.5	4	308'	6	1/2"	650	) "C"					
	L	NER RECORD					30.		TU	BING R	ECOR	RD
512 E	TOP	BOTTOM	SACKS C	EMENT	SCREEN	1	SIZE		DEP	TH SET		PACKER SET
,							2 3/	8"	• 36	29'		-
Ferforation Record	(Interval, size and	number)			32.	ACII	D, SHOT,	FRACTI	JRE, C	EMENT	SQUE	EZE, ETC.
	, 61', 63',				DEPTH	THIF	ERVAL		AMOUN	T AND	KIND	MATERIAL USED
	87'; total		es	•	3728 -	38	387'	A/325	0 ga	1 71/2%	6 HC	L + 50 BS
3 1/8" csg	g gun 2 JSPI	?			3728'-	38	387¹					k gel KCL &
		•				•						20/40 sd +
			•							10/2		
3,		<del></del>		PROD	UCTION							*
in First Production	Produc	tion Method (F	lowing, gas l	ift, pump	ing - Size a	nd typ	e pump)			Well St	iatus (	(Prod. or Shut-in)
-		FLO	OWING	,					İ		SHUT	T-IN
in of Test	Hows Tested	Choke Size	Prod'n.	For	Oil - Bbl.		Gas - M	CF	Water	— Вы.		Gos - Oil Ratio
4-20-82	1	_	Test Pe	rlod		-	:	23	1		_	~
www Tubing Press.	Cosing Pressure	Colculated	24- OII - B	bl.	Gas -	MCF		Water -	L Bbi.		011 Gr	ravity - API (Corr.)
175	275	How Rate	<u>~</u>	_	CAC	ΟF=6	00		_			· -
Disposition of Gas (	Sold, used for fue	l, vented, etc.)						-	Test V	Vitness	ed) By	
VENTED												SS, JR.
List of Attachments		<del></del>										
C-122, RE	CORD OF INC	LINATION									:	
I hereby certify that	the information sh	soum on both see	des of this fo	rm is true	e and comple	ie in	the best	of my kno	wledo-	and he	liet	
~	ann	1			compre		5.5.	,,				
R	11/ac	Kan		R	EGULATO	RY (	COORDI	NATOR			5_/	4-82
SIGNED	- M		TIT	LE						DATE _		T UZ
XC: NMOC	D (6),TLS,C	EN RCDS, AC	CCTG, MEÇ	,MAH,D	&M,MTS(3	3),I	MC,CT	,ROSW	ELL,	EEB,R	EM, k	K,TW,FILE.
/ 5 . 5	····										-	•

This form is to be filed with the appropriate District Office of the DIvision not later than 20 days after the completion of any newly-diffed or despend will. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests contacted, the lading drill stem tests. All depths reported shall be measured depths. In the case of directionally diffied wells, true vertical depths shall also be reported. For multiple completions, liems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

S	outheastern New Mexico	Northwestern New Mexico							
T. Anhy	T. Canyon	T Ojo Alamo	T. Penn. "B"						
	T. Strawn								
	T. Aloka								
	T. Miss								
	T. Devonian								
T. Queen	T. Silurian	T. Point Lookout	T. Elbert						
T. Grayburg	T. Silurian T. Montoya	T Mancos	T. McCracken						
		T Gallup	T. Ignacio Qtzte						
T. Glorieta 1506	T. McKee	Base Greenhorn	T. Granite						
T. Paddock	T. Ellenburger	T. Dakota	T						
T. Blinebry	T. Gr. Wash	T. Morrison	Т.						
т. тиьь 3006	T. Granite								
T. Drinkard	T. Delaware Sand	T. Entrada	Т.						
т. Аьо3703'	T Bone Springs	T. Wing ate	T						
T. Wolfcamp	т	T. Chinle	T						
T. Penn.	T	T Permian	T						
T Cisco (Bough C)	т.	T. Penn ''A''	Т						
	OIL OR G	AS SANDS OR ZONES							
No. 1, from 3720'	3770'	No. 4, from	to						
No. 2, from 3870'	<u>√ 3890'</u>	_ No. 5, from	to						
No. 3, from		No. 6, from	to						
•	IMPORTA	ANT WATER SANDS							
Include data on rate of was	ter inflow and elevation to which water r	ose in hole.							
No. 1, from	to								
No. 2, from	to	fcct							
No. 3, from	to		***************************************						
No. 4 (mm	to	foot							
140. 4, 110111		ich additional sheets if necessary)							
From To Thickne	Formalion	From To Thickness	Formation						
DRILLER'S, DEPTH'S									

From	То	Thickness in Feet	Formation	Fee	om	То	Thickness in Feet	Formation .
DRILLE	R'S. DE	PTH'S						
	395' 592' 788' 900' 1345' 1807' 2450' 3900' 4344'		REDBED SA/REDBED LM/ANHY LM/CHERT LM/SH LM/SH LM/SH SA/SH ABO					

# MESA PETROLEUM CO. MUDDY COM #1 500' FSL & 2080' FWL, SEC 29, T7S, R26E CHAVES COUNTY, NEW MEXICO

#### RECORD OF INCLINATION

<u>DEPTH</u>	DEVIATIONS
734'	120
900'	. 1°
1445	1°
1807'	1 <sup>1</sup> 4°
2297'	112°
2792 <b>'</b>	1 3/4°
3290'	1 3/4°
3789'	1 <sup>1</sup> 2°
4312'	1½°

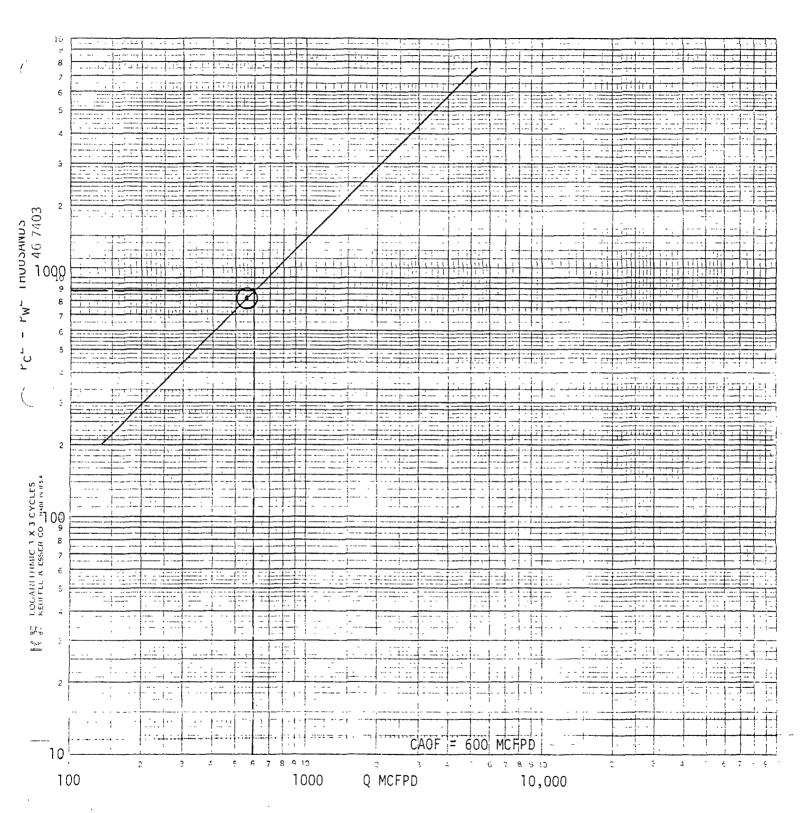
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 19th day of April, 1982.

Notary Public in and for Midland County, Texas.

Commission Expires: JUNE 26, 1985

Тур	e Test	_									Test Date			·		<del></del>
	X	] Initic	ıl	[		nnual			Spe:	cial	4-20-82					
Com	pœny					Conne	ction	3			<u> </u>					
Me	esa Pet	roleu	n Co	•		UN	CON	NECTED								
Poo						Forms							Unit			
	pletion Dat	e		Total Depth			-	Plug Back	TD		Elevation		Formo	r Lease No	лe	<del></del>
4-	20-82			4344'				425	5'		3562'		MUD	DY COM		
	Size	WI.		,d	Set	Αt		Perforation	ns:		<u> </u>		Well N			
1	1/2"	10.	5#			4308	·		728'	Ŧ	• -3887'		1			
	Size	Wi.	,	d	Set	Ąι		Perioration					Unit	Sec.	Twp	. Rye.
i	3/8"	4.			<u> </u>	3629	'	From OP	EN ENDE		·o -		N	29	7S	26E
1	e Well - Sin NGLE	qle — Bro	denhea	d - G.G. or G.	O, MI	iltiple		,	Packer Se	t At			County			
L			-						NONE				CHA	VES		
	iveing Thru BING			votr Temp. *F		60 60	וסממח	Temp. *F	i		. P <b>a</b>		State	MENTOO		
	L	Тн	102	Gq 4344		% CO <sub>2</sub>		N   N1	13.2	* H <sub>2</sub> 5	- TD	vet	NEW	MEXICO	Tar	
	<b>-</b>	\		.65		7 002		% N 2		× n2:			1	ELL TES	1 .	
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CONDITIONS OF APPROVAL, IF ANY

Muddy Com #1



SECRETARY

#### STATE OF NEW MEXICO

#### ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

March 30, 1982

RECEIVED

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

APR 2 1982

MESA PBD

Mesa Petroleum Co. Vaughn Building Suite 1000 Midland, Texas 79701

Attention: R. E. Mathis

Administrative Order NSL-1499

#### Gentlemen:

Reference is made to your application for a non-standard location for your Muddy Com Well No. 1 to be located 500 feet from the South line and 2080 feet from the West line of Section 29, Township 7 South, Range 26 East, NMPM, Chaves County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely

JOE D. RAMEY,

Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia
Oil & Gas Engineering Committee - Hobbs
Minerals Management Service - Artesia



CHERCY AND LAINERALS DEPARTMENT OF THE CONTROL OF T	OIL CONSERV	ATION DIVINGOCOVED  OX 2040  W MEXICO AVEO  MAR 2 3 1982  O. C. D.	MPH 326 WEM form C-103 EEB form C-103 EEB form C-103 Stage File of Louise Stage File of File of Louise Stage File of File of File of Louise Stage File of
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K. F.//avus	S REGU	JLATORY COORDINATOR	3-22-82

OIL AND GAS INSPECTOR

MAR 24 1982

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R. S. Mar	fu -	REGUL	ATORY COORDINATOR	₹	3-22-82
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DISTRIBUTION	NEW MEXICO OIL CONSERVATION COMMISSION						Form C-101		01211
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		<u></u>					MENN /	FREER	
APPLICATION FOR	PERMIT TO	DRILL, DEEP	'EN, C	OR PLUG BA	CK .		TAN	1414	
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b. Type of Well DRILL		DEEPEN			PLUG B	ACK	8. Farm of L	ease Name	
OIL GAS WELL X			:	SINGLE	MULT	IPLE	MUDDY C	Pi	
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MESA PETROLEUM CO.	•						<u> </u>		
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hereby certify that the information above	is true and comp	olete to the best of	my kno	wledge and beli	eſ.				
Signed R. F. Mark		Title REGU	JLAT0	RY COORDIN	IATOR	I	Date <u>MAR</u>	CH 4, 1:	982
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## OIL CONSERVATION STREET

Form C-102 Revised 10-1-78

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	NEW WEXICO			P. O. BO	X 2088					For	m C-102
ENERGY AND MINE	RALS DEPARTMEN	IT	SANTA F	E, NEV	V MEXIC	:0 87	501			Rev	ised 10-1-78
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March 4, 1982

Joe D. Ramey, Director New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Subject: Mesa Petroleum Co.

Muddy Com #1

500' FSL & 2080' FWL Sec 29, T7S, R26E

Chaves County, New Mexico

Application is hereby made for administrative approval of an unorthodox location for subject well due to topography.

Exhibit I is the Form C-102 showing mineral lease holder for the proposed proration unit, Exhibit II is the topographic plat showing the area in question and Exhibit III is a land plat showing offset operators notified by certified mail of this request.

The applied for location was chosen to provide 5' of relief necessary to get the pad above the prevailing ground water level which was found to be at the surface at the orthodox locations and could have posed a threat to the safety of the drilling rig and personnel.

Expeditious handling of this request is appreciated.

Yours truly,

MESA PETROLEUM CO.

RECEIVED

MAR 8 - 1982

R. E. Mathis Regulatory Coordinator

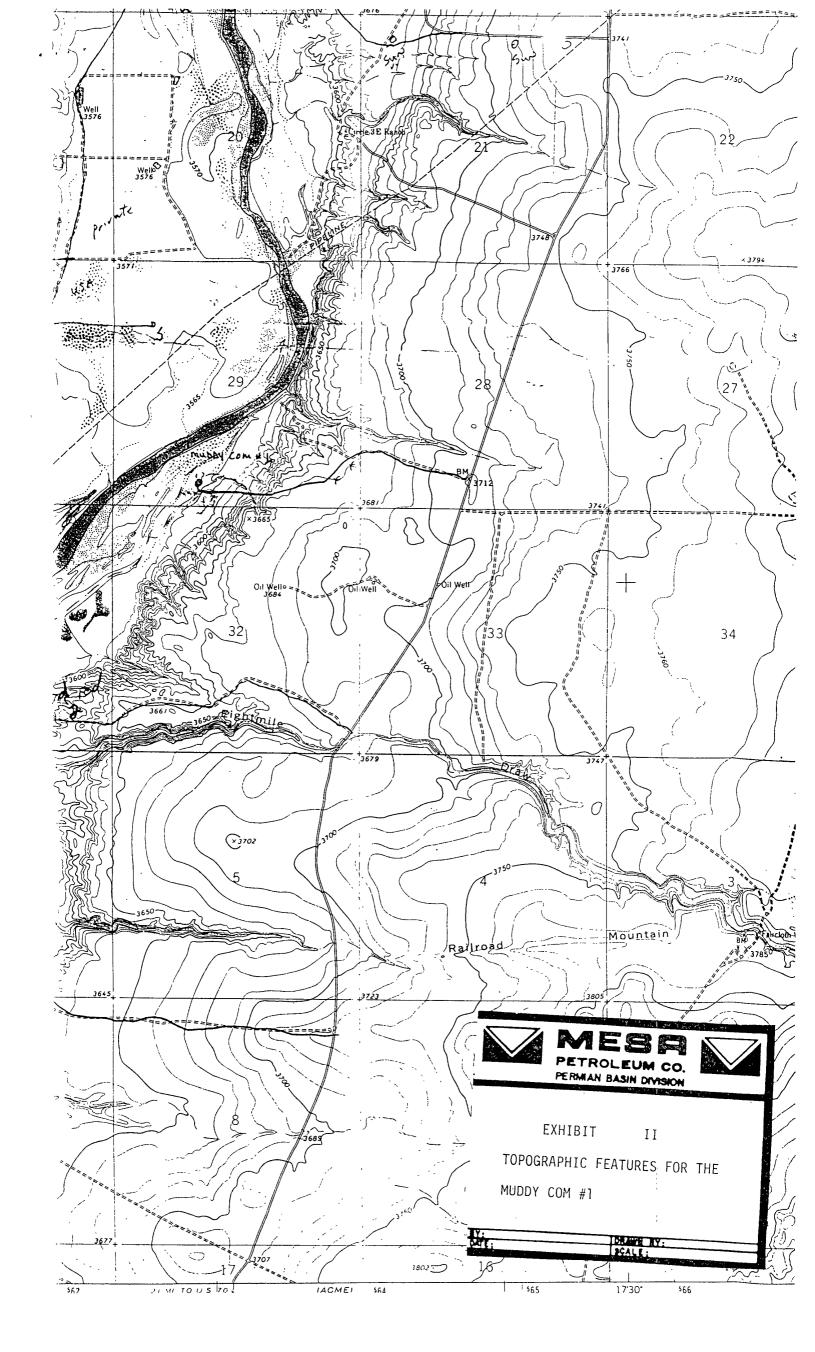
AMARILLO PRODUCTION

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XC: YATES PETROLEUM, SUN OIL, CORONA, MTS

BXC: NMOCD-A, TLS, CEN RCDS, ACCTG, ROSWELL, MEC, REM, SJ

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	,	PROPOSED CASING AND		·			
17 1/2"	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	300/200/		SURFACE	
11,11	8 5/8"	48# 24#	1600'	500/300		ISOLATE WTR,0&G	
7 778"	4 1/2"	10.5#	4450'	500/500		COVER ALL PAY	
Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.							
Gas Sales are ded							
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			witness cementing				

## NEW MEXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION PLAT

. All distances must be from the outer boundaries of the Section

		All distances must be in		the Section					
Mesa	Petroleum Com	•	Muddy Com.		Well 'ic 1				
Unit Letter	Section 29	Township 7 South	Runge 26 East	County Chaves					
Actual Footage Loc	<u> </u>	/ SOULI	20 Last	Chaves					
660 teet from the South line and 1980 teet from the West line									
Ground Level Elev. 3558.	9' ABO	mation	UNDESIGNATED		SW/4 160				
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		ifferent ownership is demitization, force-poolin	g. etc?	•	fall owners been consoli-				
Yes	No If an	nswer is "yes," type of	consolidation	ommunitization i	n Progress				
If answer	is "no;" list the	owners and tract descri	ptions which have ac	tually been consolid	ated (Use reverse side of				
this form i	f necessary.)								
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	, ,, , , , ,			1 hereby	certify that the well-location				
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