Grossroads	\$T/	ATE NM 30-025	-24202
		MA	P
<u>io</u>			
6-E		CO-01	RD
of Sec			
	CLASS		L
FORMATION	DATUM	FORMATION	DATUM
E0 8 %			
	S-E of Sec	G-E of Sec class FORMATION DATUM	CLASS E FORMATION DATUM FORMATION

IP (Devenian) 08 12,098-117' F 560 BOPD + 50 BLW. Por based on 24 br test thru 15/64" ohk. GOR TSTM; Grav 44.3; CP Pkr; TP 400#

CONT

12,200° TOPE

F.R. 7-31-72; Opr's Elev. 4033' GL PD 12,200' RT (Devonian)

Contractor - Marcom

8-7-72 Drlg. 4293' lm 8-14-72 Drig. 5590' 1m Drlg. 8090' sh & 1m 8-21-72 8-28-72 Drlg. 9300° lm & sh 9-5-52 Orlg. 10,886' lm & sh 9-11-72 Drig. 11,501' lm & sh 3-18-72 Drig. 12,014' sh 9-25-72 CD 12,098'; MIGU 10 12,098'; Drlg. Cmt 10-2-72 10-9-72

TD 12,117'; Tstg

Swed 105 BMO in 4 hr 30 mins (OH 12,098-117")

Aul: (12,098-117°) 5000 gals (15% NE)

21w3 367 50 in 11 hrs thru 18/64" chk, TP 400#

BEFORE EXAMINER STOGNER

PARTIAL RELEASE OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned parties do hereby release, relinquish and surrender to SantaFe Pacific Railroad Company, its successors or assigns, all right, title and interest in and to a certain Oil and Gas Lease made and entered into, by and between Santa Fe Pacific Railroad Company, as Lessor and Magnolia Petroleum Company, as Lessee, dated June 1, 1947, INSOFAR AND ONLY INSOFAR AS said lease covers the following described lands situated in Lea County, New Mexico:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 22: SE/4 Section 23: SW/4

Section 26: NW/4, W/2 SW/4

Section 35: W/2 NW/4

said lease being of record in the office of the County Clerk of said County in Book 76, Page 434 of the Oil & Gas Lease Records.

The undersigned do not intend by this instrument to release or surrender any interest in that certain agreement pertaining to the Crossroads Field Salt Water Disposal System, by virtue of its unrecorded Article of Agreement dated July 1, 1958, as amended, and any and all other valid and existing agreements, contracts, easements and other instruments affecting the Crossroads Field Salt Water Disposal System, or any part thereof, whether or not shown of record.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

Signed and sealed this 11 day of September, 1995.

METEOR DEVELOPMENTS, INC.	MYSTIQUE RESOURCES COMPANY
By: De R Star Title: Sacretary/Treasures Address: 216 16th St. Suite 730	By: De & Ster! Title: Prest Address: 1925 E OTERO LV. Littleton Co 80122
Dearer, Co. 80002	
ALFA RESOURCES, INC.	YELLOW QUEEN URANIUM COMPANY
By: De R. Sto	By: At Dente Time
Title: Trem	Title: vies
Address: 216 16th St.	Address: 216 16 16 16 5/c/30
	Dew 2. Go 50202
Denne (0 80212	

STATE OF (plotado	
COUNTY OF Denue	
The foregoing instrument was acknowledged before this, 11 day of Lenter 1995, by Denuis R.	me
Hall, Jussu Free ident	οĒ
Meteor Developments, Inc., a // corporation on behalf of said corporation.	
My Commission Expires: A Alaume Mines	
Hid3-91 Watary Public State	of
STATE OF THE PARTY	
Maria C. I.C.	
OLOHAU S	
STATE OF	
COUNTY OF <u>Denvers</u>	
The foregoing instrument was acknowledged before	
this 11th day of William, 1995, by Jones R.	me
Mystique Resources, Company, a	of —
corporation on bene loof said corporation.	
My Commission Expired 2 Notary Public State of	
of oloudo Coloudo	
White the second	
Alexado	
STATE OF THATO	•
COUNTY OF DERVEL	
The foregoing instrument was acknowledged before	me
this it dayRoss, Newber 1995, by Dinkis R.	ōĒ
Alfa Resources, Oling., a	_
corporation on behalf of said corporation.	
My Commission Expires Notary Public, State of	
(r loudo	
STATE OF (Merado	
COUNTY OF Denner	
TOURIT OF THE PROPERTY OF THE	
	me
this May of Janter De 1995, by C L Ylend	ot ot
Yellow Queen Uranium Company, a corporation or behalf of said corporation.	_
My Comprisation Expires:	
Notary Public, Space	of
la lando	J.

STATE OF NEW MEXICO COUNTY OF LEA FILED

SEP 2 5 1995

at 9:10 o'clock A M
and recorded in Book
Page
Page Chappelle, Lea County Clerk
By KOHL Mando Deputy



0125

PARTIAL RELEASE OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned parties do hereby release, relinquish and surrender to SantaFe Pacific Railroad Company, its successors or assigns, all right, title and interest in and to a certain Oil and Gas Lease made and entered into, by and between Santa Fe Pacific Railroad Company, as Lessor and Oil Development Company of Texas, as Lessee, dated June 1, 1950, INSOFAR AND ONLY INSOFAR AS said lease covers the following described lands situated in Lea County, New Mexico:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 27: E/2 NW/4, limited to only those depths below 12,118 feet

W/2 NW/4, All depths

said lease being of record in the office of the County Clerk of said County in Book 89, Page 302 of the Oil & Gas Lease Records.

The undersigned do not intend by this instrument to release or surrender any interest in that certain agreement pertaining to the Crossroads Field Salt Water Disposal System, by virtue of its unrecorded Article of Agreement dated July 1, 1958, as amended, and any and all other valid and existing agreements, contracts, easements and other instruments affecting the Crossroads Field Salt Water Disposal System, or any part thereof, whether or not shown of record.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

Signed and sealed this 11th day of Supleation, 1995.

METEOD DEVELOPMENTS INC

MYSTICHE RESOURCES COMPANY

the real personality, the.	morique mesochoes commit
By: Derstung Traver	By: De R Ster ' Title: Presit
<i>,</i> ·	
Address: 211 /6th St.	Address: 1975, E. OTERO
Scite 730	Littleton Ca 80122
Derner Co. 80212	
ALFA RESOURCES, INC.	YELLOW QUEEN URANIUM COMPANY
By: 1-1850	By: Of March Fire
Title: Trans	Title: Prs
Address: 216 16+1 54.	Address: 216 16 15 5t. 5t. 730
Suite 230	Donna 10 80202
Dent 80102	

	A A		
	STATE OF Colorado		
	COUNTY OF Denicr		
	this #7 day, of _ c. Cinch	yt was acknowledged before	me ———
	Meteor Developments, Inc.	a LL Areasurle President	of —
	corporation on behalf of said	corporation.	سسيد
	My Commission Fritings:	Notary Bullyc, State	Of
	ZES	Cylra, Co	
	Mark Cuc		
,	COLORADO COLORADO		
	STATE OF COUNTY OF DIVING		
	COUNTY OF LKULEL	•••	
	The foregoing instrumen	t was acknowledged before	me
	this day of think	President	σĒ
	Mystique Resources Company corporation on bahali of said	corpodation.	
	My Commission Expires	Notare Public, State of	_
	Y 33 (27)	Tolome(1)	-
	O O A A DO CO		
	STATE OF CHARACT		
	COUNTY OF Device		
	The foregoing instrumenthis day of VIII	t was acknowledged before	me
	Alfa Resources, Inc., a	Juanuer Procident	of
	corporation on behalf of said	corporation.	
	My Commission Expires	Notary Public, Stape of	••
	La Carolina		
	- 1		
	STATE OF Coloracle		
	COUNTY OF Deniel.		
	this // day of		ne
	Yellow Queen Uranium Compar	President_	of —
	my Commission Dipires.	Corporation.	
	in comment to the contract of	Notary Public, State	of.
	10-77-47	rubile, State	ΩĽ
	'A "YA //		

STATE OF NEW MEXICO COUNTY OF LEA FILED

80124

SEP 2 5 1995

SEAL

To . SantaFe Pacific Railroad Co 550 W Texas, Suite 1330 Midland, TX 79701



From

_ Donna Pitzer	5/14/96	
		_

Energy & Minerals Department

OIL CONSERVATION DIVISION
P 0 Box 1980
Hobbs NM 88241

Te	Telephone Number <u>(505)</u> 393-6161								
	For Your Files	Prepare a Reply for MySignature							
xᡚ	For Your Review and Return	☐ For Your Information							
	ı.e.u.	— For four information							
	For Your Handling	□ For Your Approval							
	As Per Your Request	XXX For Your Signature							
	Please Advise	☐ For Your Attention							

We are returning these C-104 for change of operator. Someone in your office needs to Sign in BOX 47.— Also in reviewing our computer system, your company is not listed and show no bond for these wells. If you have any question on this, please call the number above. Thank you Donna.

District I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

PO Box 1980, Hobbs, NM 88241-198 District II 811 South First, Artesia, NM 88210 District III

014726 Meteor Developments, Inc.

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

1000 Río Brazos District IV	Rd., Aztec,	NM 87410		Santa	a Fe, N	IM 87.	505] AME	ENDED REPORT	
2040 South Paci	heco, Santa I R	Fe, NM 87505 EQUEST				ID AU	THOR	ZATI	ON TO TR				
		cific Ra	ilroad	ne and Address Company						¹ OGRI	D Numb	er	
		as, Suit X 79701	e 1330						3	Renton fo	_		
1110	Lanu, I	A 75.01							(H	9-11-	.95	
1	PI Number					Pool Name					3490	Pool Code	
30 - 0			Crossi	coads Sil		vonia						eli Number	
0078	operty Code		Sant	a Fe Pac		operty NE	IIIC					en Nomber 11	
		Location	Bant	a ic ide								<u></u>	
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet from	the	North/Sor	uth Line	Feet from the	East/W	est line	County	
D	26	09S	36E		990) 	N		380	W		Lea	
		Hole Loc				- 41-	North/So		Feet from the	East/W	and Mana	Consta	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	n the	North/So		reet trous the	E4SU W	est me	County	
" Lae Code	¹³ Produci	ng Method Co	de H Gas	Connection Date	e "C	-129 Perm	it Number		C-129 Effective l	Date	и С-	129 Expiration Date	
III. Oil a	nd Gas	Transpor	ters										
Transpo	rter		Transporter and Addres			* PO	D	11 O/G		POD U	LSTR La Description		
015126	Мо	bil Pip	eline C	0.		191921	.0	0	I 22 09	S 36E			
		0. Box 11as, T		-2080					Mobil L	ease	011		
024650	Wa	arren Pe .O. Box	troleum	Company		191923	30	G	I 22 09	09S 36E			
	600000000000000000000000000000000000000	ılsa, OK							Mobil L	ease	Gas		
													
	***************************************				34:50	na nakatusa		-					
IV. Prod	weed We	nter	· 						<u></u>				
	POD	ater				* POD UI	LSTR Local	tion and	Description				
191925				6E Lea	County	, 	Mobil	Leas	e Water				
	d Date	tion Data	Ready Date		²⁷ TD	- ,	* PB	TD	20 Perfora	tions		* DHC, DC,MC	
	31 Hole Size			Casing & Tubin	g Size			Depth S	et		" Sec	ks Cement	
<u> </u>			 										
			 										
			 				· · · · · · · · · · · · · · · · · · ·					,	
VI. Well	Test Da	ata	<u></u>	·									
35 Date !	New Oil	³⁶ Gas D	elivery Date	" Te	st Date		* Test Le	ength	" Tog. P	ressure		" Csg. Pressure	
41 Chol	ke Size		² Oil	49 1	Water		44 Gas		* A	OF		* Test Method	
with and that t	he informatio	ules of the Oil n given above	Conservation l	Division have been plete to the best	of my		0	IL CC	NSERVAT	ION	DIVIS	SION	
knowledge and Signature:	l belief.					Approv	red by:						
Printed name:		-				Title:	·		· · · · · · · · · · · · · · · · · · ·		·		
Title:			·			Approv	ral Date:					<u> </u>	
Date:			Phone:										
" If this is a	change of op	perator fill in t	he OGRID no	umber and name		_		1	Sea	Lon	-25	(= \(\) (()	
 	Previous	Operator Sign	ature	······································	LX-	ENN15		MAL	<u> </u>	1112	915.	5.8.96	

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-29
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

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

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

REQUEST FOR ALLÓWABLE AND AUTHORIZATION

I.		IO IN	ANDL	ONI O	L AND NA	TONALG					
Operator			_				Well	API No.	25-24	12-7	
METEOR DEVE	METEOR DEVELOPMENTS, INC.										
511 16th St	reet. S	Suite 4	100 .	Nenver	. CO 802	02					
Reason(s) for Filing (Check proper box)		<u></u>	1001	Denver		es (Please exp	lain)				
New Well		Change in									
Recompletion	Oil Cariantan	4 Can	Dry C	_	F.C.C A	c	1	1001			
If change of operator give name Ror	Casinghea		Cond		1 16th S	<u>ive Sept</u>			or CO 9	0202	
and address of previous operator	deaux P	etroie	- uni (,0., 51	1 10(11 2	treet, 3	uite 40	o, penve	21, 00 0	JZUZ	
II. DESCRIPTION OF WELL	AND LEA	ASE									
Lease Name		Well No.	J	· •	ling Formation		Crete	of Lease, Federal or/Fe	T	ease No.	
Santa Fe Pacific			l_c	rossroa	ds Silur	<u>o Devoni</u>	an	,	21		
	. 990	n			N Lip	e and 380			u		
Unit Letter	_ :		_ Feet I	rom The	_N Lip	e and <u>380</u>	F	eet From The		Line	
Section 26 Townshi	_P 9 S		Range	36	E N	мрм,	Lea			County	
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil		or Condex		ID NATU		e address to w	hich arrane	d com of this	form is to be se		
Mobil Pipe Line Compar	. CXX	UI COME	18840		1	Box 90		• • • •		ine)	
Name of Authorized Transporter of Casing	ghead Gas	[XX	or Dry	Gas 🔲	Address (Giv	e address to wi	hich approved	copy of this	form is to be se	IN)	
Warren Petroleum Compa	ny				P.0	Box 15	89 Tul	sa OK 74	102		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.		Is gas actually	y connected?	When				
If this production is commingled with that i	1 M 1	23	9	<u> 1 36</u>	Yes		Li	March 20	1973		
IV. COMPLETION DATA	ITOM MAY OUR	CI PORIS OF	poor, gr	As committee	ing order name						
		Oil Well	\neg	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v	
Designate Type of Completion		<u></u>	_ل_		1	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Date Spudded	Date Comp	i. Ready to	Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducine Fo	ometion		Top Oil/Gas I	Pay		Tubing Den	Tubing Depth		
				-							
Perforations								Depth Casin	ng Shoe		
						10 55005		<u> </u>			
NO. 5 0175					CEMENTIN		D	Τ	CACVE CELU	PAIT	
HOLE SIZE	LAS	ING & TU	BING	SIZE	ļ	DEPTH SET		 	SACKS CEM	=N1	
								 			
V TEST BATA AND BEAUSE	TEODA	11000	01.0		<u> </u>			<u> </u>			
V. TEST DATA AND REQUES OIL WELL (Test must be after re					he equal to or	exceed ton allo	wable for thi	s depth or be t	for full 24 hour	(g.)	
Date First New Oil Run To Tank	Date of Test		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VII 0/12 //10/		thod (Flow, pu			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~	
											
Length of Test	Tubing Pres	sure	-		Casing Pressu	re		Choke Size			
Actual Prod. During Test	Oil - Bbls.				Water - Bbis.			Gas- MCF			
Actual viole seeing 1600	Oil - Boil.	1			***************************************						
GAS WELL	L				L						
Actual Prod. Test - MCF/D	Length of T	esi			Bbls. Condens	ate/MMCF		Gravity of C	ondensate		
								1		İ	
Testing Method (pitot, back pr.)	Tubing Pres	sure (Shut-	in)		Casing Pressur	re (Shut-in)		Choke Size			
	Ĺ							<u> </u>		ئـــــــــــــــــــــــــــــــــــــ	
VI. OPERATOR CERTIFICA				ICE		II CON	SERV	ATION I	DIVISIO	N	
I hereby certify that the rules and regular Division have been complied with and the						AL OUN				14	
is true and complete to the best of my ki		-	II ADOVE	•	Data	Annroyo	٠		1991		
	24				Date	Approved	ــــــــــــــــــــــــــــــــــــــ				
Druce M. Fa	illes	201			By	ORIGINA	L SIGNED	BY JERRY	SEXTON		
Signature BRUCE M. PATTERSON	ENGIN	EER &	OPF	ATIONS	^{Dy} —			UPERVISO			
Printed Name 9/18/91		72-113			Title						
9/18/91 Date	303/5				11110					·	
Jac		Telep	hone N	0.	<u> </u>						

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 with Rule 111.
- 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.

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATIO P.O. Box 208		WELL API NO. 30 025-24202
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico	87504-2088	5. Indicate Type of Lease STATE FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	·		6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PR DIFFERENT RESE (FORM C	TICES AND REPORTS ON WELL OPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PER > 101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
1. Type of Well: OIL GAS WELL X WELL	OTHER		Santa Fe Pacific
2. Name of Operator			8. Well No.
Bordeaux Petroleum Com 3. Address of Operator	pany		#11 9. Pool name or Wildcat
•	ite 604 Englewood, Co	80110	Crossroad-Siluro Devonian
4. Well Location			
Unit Letter D :99	O Feet From The North	Line and 380	Feet From The West Line
Section 26		- B:	NMPM Lea County
<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	10. Elevation (Show whether I 4033 GR	OF, RKB, KT, GR, etc.)	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
11. Check	Appropriate Box to Indicate N	Nature of Notice R	eport, or Other Data
NOTICE OF IN	••	_	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	X ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	G OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB
OTHER:		OTHER:	
12. Describe Proposed or Completed Oper work) SEE RULE 1103.	ations (Clearly state all pertinent details, an	d give perlinent dates, inclu	ding estimated date of starting any proposed
a 2 1/2" x 1 3/4" x	the pump and rods were p 16'-RHBC Pump was run o e. Placed well on @ 5:3	n 100- 3/4" Rod	
·			
I hereby certify that the information above is to	ue and complete to the best of my knowledge and	belief.	
SIGNATURE SIGNATURE	1 1/4		nt-Eng. & Oper. DATE 6/27/90
TYPEOR PRINT NAME Bruce M.	Patterson		TELEPHONE NO. 303-761-37
	L SIGNED AY JERRY SEXTON		JUL v z 1990
APPROVED BY	STEPOT FOUNDE WHOOR	u	DATE JUL V & 1300
CONDITIONS OF APPROVAL, IF ANY:		•	

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

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

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

Santa Fe, New Mexico 87504-2088

I.					SLE AND NA	AUTHORI. TURAL G/				
Operator		INANG	SFUNI	Oil	- AND NA	TOTAL		API No.		
BORDEAUX PETROLEUM	COMPANY									
Address 333 W. HAMPDEN AVE.	SUITE 604	ENGI	LEWOOD	, C	0 80110					
Reason(s) for Filing (Check proper box					Oth	er (Please expla	rin)			
New Well		nge in Tra	-	f:						
Recompletion	Oil Casinghead Gar		y Gas ndensate			Effect	ive 3/1	/90		
If change of operator give name					100/0 1/4				CROUE	
•	METEOR DEVEL		15, 1N	٠.	12042 VA	LLEI VIE				CA 92641
II. DESCRIPTION OF WELL Lease Name								Produce		
Santa Fe Pacific	Wei				ng Formation	Devonia		of Lease Finishes Fe		Lease No.
Location						DEVOIL				
Unit LetterD	:990	Fee	t From Ti	he	North Line	and <u>380</u>	F	eet From The	West	Line
Section 26 Town	nship 9-S	Rat	nge 3	6-E	, NN	MPM, Le	a			County
III. DESIGNATION OF TRA	ANSPORTER O	F OIL	AND N	ATU!	RAL GAS					
Name of Authorized Transporter of Oil		ondensate				e address to wh	ich approved	copy of this	form is to be s	ient)
- Liobil Pipe Line Com						OX 900,				
Name of Authorized Transporter of Ca Warren Petroleum Co	· —	X or I	Dry Gas [1	e address so who 0×1589				ient)
If well produces oil or liquids,	Unit Sec.	Tw	D.	Rge.	Is gas actually		When		102	
give location of tanks.	M2:	_		36	1 -	es	i Ma	rch 20.	1973	
If this production is commingled with the	at from any other lea	se or pool,	, give com	mingl	ing order numb	жг				
IV. COMPLETION DATA	loa	Well	Gas W	'all	New Well	Workover	Deepen	Plug Pack	Same Res'v	Diff Res'v
Designate Type of Completion		Wen	C45 W	CII	1104 11011	WORDVEI	Deepen	Flug Back	Same Res V	pin kesv
Date Spudded	Date Compl. Rea	ady to Pro	d.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Produci	ing Format	tion		Top Oil/Gas F	Pay Pay	· -	Tubing Dep	th	
Perforations						,		Depth Casir	ig Shoe	
	· · · · · · · · · · · · · · · · · · ·									
				ND		NG RECORI	<u>D</u>		24000 051	ACAIT
HOLE SIZE	CASING	& TUBIN	G SIZE			DEPTH SET		 	SACKS CEN	IENI
V TEST DATA AND DECU	EST EOD ALLA	SWADI	Е		<u> </u>			<u> </u>		
V. TEST DATA AND REQU OIL WELL (Test must be afte	er recovery of total vo			l must	be equal to or	exceed top allo	wable for thi	s depth or be	for full 24 hoi	urs.)
Date First New Oil Run To Tank	Date of Test					thod (Flow, pu			<u> </u>	
		·						Choke Size		
Length of Test	Tubing Pressure				Casing Pressu	re		Choke Size		
Actual Prod. During Test	Oil - Bbls.				Water - Bbls.			Gas- MCF		
GAS WELL								<u> </u>		
Actual Prod. Test - MCF/D	Length of Test				Bbls. Condens	sate/MMCF		Gravity of C	Condensate	
Testing Method (pitot, back pr.)	Tubing Pressure	(Shut-in)			Casing Pressu	re (Shut-in)		Choke Size		
									···.	
VI. OPERATOR CERTIFI					ĺ	DIL CON	SERV	ΛΤΙΩΝ	טואופוע	אר
I hereby certify that the rules and reg Division have been complied with an						JIL CON	CLITY			
is true and complete to the best of m					Date	Approved	4	MAK	3 0 199	JU
Hours 34	F-21102	100			Date	Approved	<i></i>		s-mod by	
Signature	- CCCCCC / =	<u>~~ ~ /</u>		_	By			Pau	Signed by Kautz	
Bruce M. Patterson, Proted Name	Vice Presid	lent-E	ngine	<u>e</u> ri:	ր։ Շ ր։s Title լ			Ge	ologist	
3/13/90 Date	(303)	7.61 <u>-</u> 37	- Oper <u>107 </u>	<u> —</u>	ille ille			·		
Date	·	Telephon	v No		11					

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 with Rule 111.
- 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.

STATE OF NEW MEXICO ERGY AND MINERALS DEPARTMENT

no. or torico acclives	ĺ	
MOLTUBIATEID		
SANTA PE		
PILE		
U.S.G.S.		
LAND OFFICE	1	[
OPERATOR	1	

OIL CONSERVATION DIVISION

Meteor Developments, Inc. Santa Fe Pacific 9. Well No. 12842 Valley View St. Ste 104, Carden Grove, CA 92645	DISTRIB	HOITU					X 2088			Form C-' Revised	103 10-1-78
SUNDRY NOTICES AND REPORTS ON WELLS TO MET AND ADDRESS OF CONTROL OF THE STAND STAN					SANTA FE,	NEW	MEXICO 87501				
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1282 Valley View St. Ste 104, Garden Grove, CA 92645 10, Field and Pool, or Wildows 12, County	Mataor Da	valarma	ate	Tno	•	•		j	Santa Fe	Pacific	
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 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR			AT 1. 4	1988
merical DI Menue	Vice Presider	•	3-29-88	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

METEOR DEVELOPMENTS, INC. Address of Operator 12842 Valley View #104, Garden Grove, CA 92645 Location of Wall UNITY LETTE D 990 PETER FROM THE NORTH LIMIT AND 380 PETER FROM SUITCE-DEVOID THE WEST LIMIT, SECTION 26 TOMORRHIP 9-S ARMSE 36-E SUISSEQUENT REPORT OF: Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: REPORT TO ALTER CASING THUS AND ADARDON CHARGE PLANS OTHER This well is produced by submergible pump and was of non-operating status when Meteor Developments, Inc. acquired the Santa Fe Pacific lease from Mobil Producing Texas & New Mexico, Inc. The well had a down-hole short and required cable repairs and lifting equipment replacement. The remedial work was performed on March 25, 1987. The well was put on stream on April 15, 1987. The well was put on stream on April 15, 1987.		OIL CONSERVATION	N DIVISION		
SANTA FE, NEW MEXICO 87301 Sale inducent Type of Loose State Of Fice State of Free St	<u></u>	 		· Form	C-103 ·
State Property of Londs State	SANTA PE	SANTA FE, NEW MEX	IICO 87501 .	Revis	ed 10-1-71
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S. Shift Old & Get Lense No. N/A SUNDRY NOTICES AND REPORTS ON WELLS STATE OF STAT	U.S.O.S.		•	i — ``	
SUNDRY NOTICES AND REPORTS ON WELLS **********************************		~			
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12842 Valley View #104, Garden Grove, CA 92645		MENTS, INC.			2
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:			, GR, etc.)		11111
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The well was put on stream on April 15, 1987. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	Producing Texas & 1	New Mexico, Inc. The well had	a down-hole short a	nd required cable	-
I hereby certify that the information above is true and complete to the best of my knowledge and belief.		The remedial work was performed	on March 25, 1987.		
()1/ me 1/		The well was put on stream on A	pril 15, 1987.		
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()1/ me 1/	I hereby certify that the informatio	n above is true and complete to the best of my kno	wledge and belief.		
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	/ 1// ns	I Marie a minimum		DATE_April_17, 1	007

JUN 1 1 1987

Org. Signed by
Paul Knutz
Geologist
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTI	DH	
SANTA FE		
FILE		
V.8.0.8.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PROBATION OF	KC.E	

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

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

Fill out only Sections I. II. III. and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply completed wells.

REQUEST FOR ALLOWABLE

PROBATION OFFICE	UTHORIZATION TO TRA	AND NSPORT OIL AND NATI	Jral gas	
I.	····			
METEOR DEVELOPMENT	S, INC.			
12842 Valley View Stree	t. Suite 104. Gai	rden Grove, CA 9	2645	
Reason(s) for filing (Check proper box)		Other (Pleas		
	hange in Transporter of:	Oiner Intern	c explain)	
Recompletion	7011	Dry Gas		
A Change in Ownership	Castnohead Gas	Condensate Effect	ive Date: 2-1-87	
	Mobil Produci	ng Texas & New Me	xico, Inc.	
If change of ownership give name and address of previous owner		•	Houston, TX 77046	
and address of previous owner				
II. DESCRIPTION OF WELL AND LEA				
Leaze Name	ell No. Pool Name, Including	Formation Vivie	Kind of Legae	Lease No.
	11 Crossroads	Devonian	State, Federal or Fee Fee	_
Unit Letter D : 990 F	cet From The North	Line and 380	Feet From The West	····
Line of Section 26 Township	9-S Range	36-E , NMP	. Lea	County
	·		<u></u> Λ	
III. DESIGNATION OF TRANSPORTE	R OF OIL AND NATUR	AL GAS	to which approved copy of this form is	io ha santi
Name of Authorized Transporter of Oil	_	,		o be senty
Mobil Pipe Line Company			Dallas, TX 75221 to which approved copy of this form is	to be sent)
Warren Petroleum Co.				-
Lintt	Sec. Twp. Rge.	Is gas actually connec	, Tulsa, OK 74102	
If well produces oil or liquids, give location of tanks.	23 9 36	Yes	March 20, 1973	
If this production is commingled with that	from any other lease or poo	ol, give commingling orde		
NOTE: Complete Parts IV and V on re	verse side if necessary.			
VI. CERTIFICATE OF COMPLIANCE		OIL C	CONSERVATION DIVISION	
I hereby certify that the rules and regulations of th	e Oil Conservation Division has	APPROVED		19
been complied with and that the information given		of		
my knowledge and belief.		BY OR	GINAL SIGNED BY JERRY SEXTO	N.
		TITLE	DISTRICT I SUPERVISOR	
2/ 200		This fam is to	be filed in compliance with MULE	,
Momas ///	Marre	f 1	uest for allowable for a newly drill	
(Signature)		well, this form mus	t be accompanied by a tabulation o well in accordance with AULE 111	I the deviation
Vice President Corpora	te Secretary	11	this form must be filled out comple	•
(Title)		able on new and re		10: #10#-
February 2, 1987		Fill out only	Sections I. II. III. and VI for chan	see of owner.

Designate Type of Complet	tion - (Y)	/ell Gas Well	New Well	Workover	1	Plug Bac	Same Restv.	Dill. Resiv
				ł 1	<u> </u>	·	1	!
Date Spudded	Date Compl. Read	y to Prod.	Total Depth	•		P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.,	Name of Producing	Formation	Top Oll/Ga	B Pay		Tubing De	pth	
Perforations			1			Depth Car	ing Shoe	
	TUB	ING, CASING, A	ND CEMENTIN	G RECORI	,			
HOLE SIZE	··· T - ·· · · · · · · · · · · · · · · · · ·	TUBING SIZE		DEPTH SE			ACKS CEME	IT.
								
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				· · · · · · · · · · · · · · · · · · ·				
				•				
V. TEST DATA AND REQUES'	FOR ALLOWAR	LE (Test must be able for this	after recovery of depth or be for f	of total volum ull 24 hours)	e of load oil	and must be	equal to or exc	red top allow
V. TEST DATA AND REQUES' OIL WELL Date First New Oil Run To Tanke	T FOR ALLOWAB	LE (Test must be able for this	depth or be for f	of total volum ull 24 hours) ethod (Flow,			equal to or exc	red top allow
OIL WELL		LE (Test must be able for this	depth or be for f	ull 24 hours) ethod (Flow,				sed top allow
OIL WELL Date First New Oil Run To Tanks	Date of Test	LE (Tezt must be able for this	Producing M	ull 24 hours) ethod (Flow, sure		ifi, etc.)		eed top allow
OIL WELL Date First New Oil Run To Tanke Length of Test Actual Pred, During Test	Date of Test Tubing Pressure	LE (Test must be able for this	Producing M Casing Pres	ull 24 hours) ethod (Flow, sure		Choke Size		ed top allow
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IV. COMPLETION DATA

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

** ** ***** ******	T	
DISTRIBUTION		
BANTA FE		
FILE		
U.S.O.S.		
LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION

DISTRIBUTION P. O. BOX 2088 SANTA FE NEW MEYICO 97501	Form C-103 · Revised 10-1-78
SANTA FE, NEW MEXICO 87501	Sa. Indicate Type of Lease
DERATOR DERATOR	State Fee X 5, State Oil 6 Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	7. Unit Agreement Name
WELL X GAS WELL STHER-	8. Farm or Lease Name
Mobil Producing TX & NM	Santa Fe Pacific
9 Greenway Plaza, Suite 2700, Houston, TX 77046	$11 \qquad g \circ g$
D 990 North 380	Cross Roads Devonan
THE West LINE, SECTION 26 TOWNSHIP 9-S RANGE 36-E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	
NOTICE OF INTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK PLUE AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPHS.	ALTERING CABING PLUG AND ABANDONMENT
PULL OR ALTER CABING CHANGE PLANS CABING TEST AND CEMENT JOS	П
Temporary Abandon	
2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.	estimated date of starting any proposed
Well was shut in 3-12-86; uneconomical to prduce.	
Request authority to retain as temporarily abandoned, pending study possible SWD	for .
	TA exp. 4/10/87
I. I hereby certify that the information above in true and complete to the best of my knowledge and belief.	,
Authorized Agent	DATE 4-7-86
ORIGINAL GUIDEN SEXTON	AFR 1 0 1380

HO. OF COPIES SEC.	EIVED	ł		
DISTRIBUTIO	N			
SANTA FE				
FILE				
U.S.G.S.				
LAND OFFICE				
TRANSPORTER	OIL			
OPERATOR				
		7		

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWARLE

Form C-104
Supersedes Old C-104 and C-110

		4 KEWUESI	FOR ALLUWABLE	Effective 1-1-65			
	FILE	d	AND				
	U.S.G.S.	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL (SAS			
	OIL	4					
	TRANSPORTER GAS	+					
	OPERATOR	4					
	PROBATION OFFICE	†		•			
1.	Operator						
	Mobil Producing Texas	& New Mexico Inc.					
	Address						
	9 Greenway Plaza, Sui	ite 2700, Houston, TX 7	7046				
	Reason(s) for filing (Check proper box)	Other (Please explain)				
	New Well	Change in Transporter of:	To change Opera	tor name from Mobil Oil			
	Recompletion	Oil Dry Go					
	Change in Ownership	Casinghead Gas Conder	nsate [] (Effective	Date: 1-1-1980)			
	W. d						
	If change of ownership give name and address of previous owner						
Ħ.	DESCRIPTION OF WELL AND	LEASE Well No. Pool Name, Including F	ornation Violet of Land				
	Lease Name		1	Ledse No.			
	Santa Fe Pacific	11 Crossroads Dev	vonian Side, Faderd	Fee			
	l ⁻	1	200				
	Unit Letter D : 990	Feet From The NOTEN Lin	se and 380 Feet From 1	h• West			
	1 1-2 of S-24-2 26 Tox	wnahip Q_C Ronge :	36_F , NMPM, I a a				
	Line of Section 26 Tow	whatip Q_S Range	36-F , NMPM, Lea	County			
III	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	ıs				
	Name of Authorized Transporter of Oil		Address (Give address to which approv	ed copy of this form is to be vent)			
	l Mobil Pipe Line Compan	N.	P O Box 900, Dallas, To	exas 75221			
	Name of Authorized Transporter of Cas	Inghead Gas or Dry Gas	Address (Give address to which approv	ed copy of this form is to be sent)			
	Warren Petroleum Compa	.ny	P. O. Box 1589 Tulsa,	Oklahoma 74102			
	If well produces oil or liquids,	Unit Sec. Twp. P.ge.	Is gas actually connected? Whe	n			
	give location of tanks.	M 23 9-S 36-E	Yes !	March 20, 1973			
	If this production is commingled wit	th that from any other lease or pool,	give commingling order number:				
IV.	COMPLETION DATA	Oli Well Gas Well	New Well Workover Deepen				
	Designate Type of Completio		New Well Workover Deepen	Plug Back Same Resty. Diff. Resty.			
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.			
	, 5-10 39-20						
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth			
	Perforations			Depth Casing Shoe			
		TUBING, CASING, AND	CEMENTING RECORD				
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT			
			<u> </u>				
			 				
•	DOOR DATA AND DECLIFET EA	OD ATTOWARTE (Towards	for an experience of small values of land all a				
٧.	TEST DATA AND REQUEST FO		fter recovery of total volume of load oil a pth or be for full 24 hours)	ind must be equal to or exceed top dilow-			
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas life	i, etc.)			
				·			
	Length of Teet	Tubing Pressure	Casing Pressure	Choke Size			
				Gas • MCF			
	Actual Prod. During Test	Cil-Bble.	Water-Bbis.	Gds-MCr			
		<u> </u>	<u> </u>	<u> </u>			
	CAS WELL						
1	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size			
			ļ				
VI.	CERTIFICATE OF COMPLIANCE	CE	OIL CONSERVA	TION COMMISSION			
			DEC	5 1979			
	I hereby certify that the rules and r	egulations of the Oil Conservation					
	Commission have been complied wabove is true and complete to the	ith and that the information given		. Signed by			
	above is light and complete to the) Jeil)	Sexton			
			TITLE Dist	1, Supt.			
	2	•	This form is to be filed in c	ompliance with RULE 1104.			
	- Hacky	Newson	The said is a request for allow	shie for a newly drilled or deepened			
•	Becky (Vena	twe)	well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.				
	Authorized	Agent	All sections of this form mus	t be filled out completely for allow-			
	(Tit	i i	able on new and recompleted we	lla.			
	October 31	. 1979	Il wall same or number, or transports	III, and VI for changes of owner, er, or other such change of condition.			
	(Dat	· - •	Separate Forms C-104 must	be filed for each pool in multiply			
		!	geperate forms of the minute	,			

NO. OF COPIES RECEIV	ED						C-105
DISTRIBUTION						Hevi:	sed 1-1-65
SANTA FE		NEW	MEXICO OIL CON	SERVATION	COMMISSION	5a. Indic	ate Type of Lease
FILE			ETION OR REC			State	Fee X
U.S.G.S.		TELL COM L			KEI OKI AN	5, State (Oil & Gas Lease No.
LAND OFFICE						;	
OPERATOR						11111	
<u> </u>							
la. TYPE OF WELL						7. Unit A	greement Name
	OIL	GAS WELL					
b. TYPE OF COMPLE		LLÀ) WELI	DRY L	OTHER		8, Form	or Lease Name
WEW (X) WO		PLUG BACK	DIFF. RESVR.	OTHER		San	ta Fe Pacific
2. Name of Operator	DEEP!	BACK	L RESVR.L.	OTHER	·	9. Well N	
Mobil Oil Co	ornoration					İ	11
3. Address of Operator	31 po. a 01 on					10. Field	and Pool, or Wildcat
P. O. Box 63	33. Midland	. Texas 797	701			Cra	ssroads Devonian
P. U. Box 63	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 10/100				Till.	viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii
UNIT LETTERD		990	North	=	380		
UNIT LETTER	COCATED	FEET F	ROM THE	LINE AND	imm	T FROM	
	00		. эс г			IIII Lea	
THE Wast LINE OF	16. Date T.D. F	Reached 17. Date	Compl. (Ready to)	Prod.) 18. Els	evations (DF, RK	7////	9. Elev. Cashinghead
1	· I	7	·5 -7 2	, , ,	4033 GR.	.,,,	o, Dievi Gabiniigiioda
20. Total Depth	10-3-72	a Back T.D.		le Compl., How		, Rotary Tools	, Cable Tools
[-	.,	Many		Drilled By	' 1	10020
12,117 24. Producing Interval	s), of this comple	tion - Top. Bottor	n. Name			<u> </u>	25. Was Directional Survey
	-, ,	, J	.,				Made
Open Hole 12	2.096-12.11	7 Devonian					No
26. Type Electric and (127	. Was Well Cored
Sidewall M	-	recition] 27	No
	eurion, ion		CINO DECODO (D		10		
28.			SING RECORD (Rep				
CASING SIZE	WEIGHT LB.			LE SIZE		NG RECORD	AMOUNT PULLED
13-3/8	48	380		-1/2	400		
9-5/8	40 & 36	5000) 12	-1/4	2000	sx	
							
29.		INER RECORD			30.	TUBING RE	
SIZE	TOP	воттом	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
8-3/4	4785	12096	1550		2-7/8	12088	11986
			<u> </u>				
31, Perforation Record	(Interval, size an	d number)		32. A	CID, SHOT, FRAC	TURE, CEMENT	SOUEEZE, ETC.
				<u> </u>	NTERVAL		KIND MATERIAL USED
				12096-12		<u>000 gals. 1</u>	
					+	450# Benzo	ic
		<u>-</u>					
33.				UCTION		· · · · · · · · · · · · · · · · · · ·	
Date First Production	Produ	ction Method (Flo	wing, gas lift, pump	oing - Size and	type pump)	Well Sto	itus (Prod. or Shut-in)
10-8-72			Flowing		- <u></u>		Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-11-72	24	15/64		560	TSTM	50 Load	
Flow Tubing Press.	Casing Pressur	e Calculated 2 Hour Rate	4- Oil — Bbl.	Gas - MC	F Water	- Bbl.	Dil Gravity - API (Corr.)
400#	Packer		<u>- </u>				44.3
34. Disposition of Gas	(Sold, used for fu	el, vented, etc.)				Test Witnesse	d By
						C. W. Mc	Dona1d
35. List of Attachments	3						
Daily Dwill							
יינונו טעונט ן	ing Summary	•					I
36. I hereby certify that	ing Summary	shown on both side	es of this form is tru	ie and complete	to the best of my	knowledge and bel	ief.
36. I hereby certify that	t the information :	shown on both side				knowledge and bel	ief.
36. I hereby certify that	ing Summary the information of	shown on both side		e and complete		knowledge and bel	10-16-72

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. 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 conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 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

Southeastern New Mexico Northwestern New Mexico ____T. Ojo Alamo ____ ____ T. Penn. "B'_____ T. Anhy _____ T. Canyon _ _____ T. Strawn ___ T. Kirtland-Fruitland _____ T. Penn. "C'___ T. Pictured Cliffs _____ T. Penn. "D' _____ T. Miss__ T. Cliff House _____ T. Leadville ____ 12082 _____ T. Devonian _ ____ T. Menefee _ _____ T. Madison _ _ _____ Т. ____ T. Point Lookout _____ T. Elbert __ _ T. Queen _ Silurian _ T. Montoya ___ T. Mancos _____ T. McCracke 1 ___ Grayburg _ _____ T. T. Gallup T. Ignacio Q zte San Andres ___ Simpson ___ _____ T. McKee ___ Base Greenhorn ______ T. Granite _ ____ Glorieta. T. Ellenburger _____ T. Dakota __ T. Paddock. _ т. T. Blinebry. ____ T. Gr. Wash ____ ______ T. Morrison _____ T. _ _____T. Granite ___ T. Tubb _____ T. Todilto _____ T. ___ _ T. Delaware Sand _____ T. Entrada _____ T. T. Drinkard. _____ T. Wingate __ ___ T. Bone Springs _____ T. ____ Aho _ 11982 T. Chinle ___ _ T. Woodford _____ T. ____ Wolfcamp. _____T. Permian ______T. _____ _ T. . T. Penn. -

FORMATION RECORD (Attach additional sheets if necessary)

T Cisco (Bough C) -

T.

T. Penn. "A" ______ T. ____

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Form tion
0 1933 3062 4055	1933 3062 4055 7808		Red Bed Anhy & Salt Anhy Lime				
7808 80 53 809 7 9049	8053 8097 9049 9054		Lime & Shale Shale Lime Lime & Shale				
9054 9 173 9 455	9173 9455 9647		Lime Lime & Shale Lime				
9647 10488 10584 11315	10488 10584 11315 11345		Lime & Shale Lime Lime & Shale Shale				TENE)
11345 11411 11482	11411 11482 11660		Lime & Shale Shale Lime & Shale	S. Carlotte and C. Carlotte an			CONSERVATION COMM.
11660 11862 12098	11862 12098 12117		Lime Lime & Shale Dolo. Lime			Cil	COUSERVATION COMM.
		- - - -					

SANTA FE PACIFIC #11

SANTA FE PACIFIC #11, 990' FNL & 380' FWL Sec 26, T-9-S, R-36-E, Lea Co, NM. OBJECTIVE: Drill and complete a single Devonian producer. AFE 2121 - Mobil Intr 100% - Est Cost \$273,000. 7/31/72 Marcum Drlg Co MI & RURT.

SANTA FE PACIFIC #11

10.00

₫/7

380 ND red bed, 17½" hole, ½ @ 380, Native Mud. 8/1 WOC on 13-3/8 csg, ran 12 jts 13-3/8 48# H-40 ST&C csg to 380, Howco cmtd w/ 400 Class H cmt w/ 2% CaCl2, PD @ 8:15 p.m. 7/31/72, cmt circ, Marcum Drlg Co spud 11:00 a.m. 7/31/72.

SANTA FE PACIFIC WILL (2) 1901 drlg anhy, 12½" hole, 1° @ 1845, Fr Wtr. 8/2 WOC 18 hrs, test csg 1000#/30 min/ok.

SANTA FE PACIFIC #11

(3) 2562 drlg salt & anhy, 124" hole, 10 @ 2556. Br Wtr & Oil. 8/3

SANTA FE PACIFIC \$11

(4) 3270 drlg anhy, 12½" hole, 1° € 3130. Br Wtr & Oil. 8/4

SANTA FE PACIFIC #11

8/5 (5) 3750 drlg anhy, 12¼' hole, 3/4 @ 3600.

Br Wtr & Oil.

(7) 4293 drlg lm, $12\frac{1}{4}$ " hole, $3/4 \approx 4050$.

Br Wtr & Oil.

SANTA FE PACIFIC #11

8/8 4490 drlg lm, 12-1/4" hole, NND.

Br Wtr & Oil.

SANTA FE PACIFIC \$11

8/9 (9) 4666 drlg lm, 12½" hole, NND.

Br Wtr & Oil.

SANTA FE PACIFIC #11

(10) 4787 drlg lm, 124" hole, 3/4 @ 4700. Br Wtr & Oil. 8/10

SANTA FE PACIFIC #11

8/11 (11) 4955 dr1g 1m, 12½" hole, NND.

Br. Wtr & 011.

SANTA PE PACIFIC #11

(12) 5000 ND, WOG 9-5/6 asg in lm, 3/4 8 5000, aire 2 hrs 8 5000, 8/12 P & LD 54 DP & 8" DC's, ran 114 jts 9-5/8 OD 40# & 36# 895, 880, & K55 8rd csg, Howco cmtd csg on bottom @ 5000 w/ 1800x T1LW cmt containing 75# salt/x + 200x Class C Neat cmt containing 2.6# salt/x, PD @ 11:59 p.m. 8/11/72, cmt did not circ, WOC, prep to run Temp Survey.

SANTA FE PACIFIC \$11

(14) 5590 drlg lm, 8-3/4" hole, 3/4 @ 5507, Fr Wtr. 8/14 WOC 8 hrs, Worth Well ran Temp Survey, T/cmt @ 1535, NU 9-5/8, inst'l BOP's, test csq & BOP's 2000#/ok, WOC total 24 hrs.

SANTA FE PACIFIC \$11

(15) 6158 drlg lm, 8-3/4" hole, 3/4 @ 6019. Fr Wtr. 8/15

SANTA FE PACIFIC #11 8/31 (31) 9850 drlg lm & sh, 8-3/4" hole, NND. 9.8-41-NC, 5% oil.

SANTA FE PACIFIC #11 9/1 (32) 10,069 dr1q 1m & sh, 8-3/4" hole, NND. 9.9-40-NC, 5% oil.

SANTA FE PACIFIC #11 9/2 (33) 10,261 drlg lm & sh 8-3/4" hole, NND. 9.9-45-NC, 5% Oil.

9/4 (35) 10,721 drlg lm & sh 8-3/4" hole, $1\frac{1}{2}$ 0 @ 10,400. 10#-46-NC, 5% Oil.

9/5 (36) 10,886 drlg lm & sh 8-3/4" hole, NND. 10.1-45-NC, 5% Oil.

SANTA FE PACIFIC #11
9/6 (37) 10,971 drlg lm & sh, 8-3/4" hole, 1½ 10.1-44-NC, 5% Oil. @ 10,880.

- SANTA FE PACIFIC #11 (38) 11,095 drlg 1m & sh 8-3/4" hoie, NND. 10#-44-NC, 5% Oil. 9/7
- SANTA FE PACIFIC #11 (39) 11,218 drlg lm & sh 8-3/4" hole, NND. 9/8

10#-46-NC, 4% Oil.

- SANTA FE PACIFIC #11
- (40) 11,315 drlg lm & sh 8-3/4" hole, NND. 10.1-45-NC, 4% Oil. 9/9
- (42) 11,501 drlg lm & sh 8-3/4" hole, 140 10.1-45-NC, 5% Oil. 9/11 11,410.
 - SANTA FE PACIFIC #11
- (43) 11,552 drlg lm & ch 8-3/4" hole, NND. 10.1-45-NC, 5% Oil. 9/12
- SANTA FE PACIFIC #11
- 10.1-44-NC, 4% Oil. (44) 11,715 drlg lm 8-3/4" hole, NND. 9/13
 - SANTA FE PACIFIC #11
- (45) 11,798 drlg lm, 8-3/4" hole, NND. 10.0-54-10.0, 6% Oil. 9/14
- SANTA FE PACIFIC #11
- (46) 11,815 ND lm 8-3/4" hole, 1-3/4° 10.0-48-12.0, 6% Oil. 9/15 11,800, 10 hrs fishing for 1 cone off bit.
 - SANTA FE PACIFIC #11 (47) 11,886 drlg lm & sh, 8-3/4" hole, NND. 10.0-47-12.0, 6% cil. 9/16 finish POH, rec cone.
 - (49) 12,014 drlg sh, 8-3/4" hole, 2° @ 12,000. 9.8-45-10.5, 6% oil. 9/18
 - SANTA FE PACIFIC #11
 - (50) 12,063 drlg sh, 8-3/4" hole, NND. 9.8-50-10.0, 6% oil. 9/19
 - SANTA FE PACIFIC #11
 - 9/20 (51) 12,098 ND dolo, 8-3/4" hole, NND, 9.8-50-10.0, 6% oil. circ 3-3/4 hrs, POH, Schl ran GR-SWN logs 5000-12,098/6-3/4 hrs, now GIH w/ bit to cond to run 7" liner.
 - SANTA FE PACIFIC #11
 - 12,098 ND dolo, 8-3/4" hole, 20 0 12,098, finish running bit 9/21 to bottom, gird 3 hrs, POH, LD 6500' 45 DP & 31 DC's, ran 173 jts 7" OD 26.0# & 23.0# CF-95 & N-80 8rd LT&C csq set w/ BWS hydraulic liner hanger, 829' 26.0# csg on bottom, Howco cmtd liner @ 12,096, top of liner @ 4785 w/ 1350x TlLW + 200x Class H cmt containing .04% HR-4, PD @ 5:45 a.m. 9/21/72, now POH w/ liner setting tool.
 - SANTA FE PACIFIC #11
- 9/22 12,098 ND dolo, WOC 7" liner 6 hrs, ran 8-3/4 bit on 3 DC's and 4½ DP to top of liner @ 4785, no cmt on liner top, press up to 2000#/30 min/ok, P & LD DP & DC's, Worth Well ran Temp Survey, indicated top of cmt @ 6350, RD, Rel Marcum Drlg Co rig @ 1:00 a.m. 9/22/72, prep to MOR.

SANTA FE PACIFIC #11

- 9/23 12,098 ND dolo, MO rig.
- 9/24 12,098 ND, set unit anchors.
- 9/25 12,098 ND, prep to MI unit to complete.

SANTA FE PACIFIC #11

9/26 12,098 ND, MIRU DA&S Well Ser Unit, unload and rock 2-7/8" tbg, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND.

9/27 Ran 9-5/8" RTTS pkr on 2-7/8" tbg to 4764, displ hole w/ fr wtr, set pkr @ 4577, Howco pumped in over top of 7" liner 4.0 BPM @ 2100#, then cmtd w/ 250 sx Class C cmt, TP 1400#, displ cmt 10 bbls below pkr, job compl @ 12:30 p.m.9-26-72, WOC 2 hrs, POH, SD for nite, prep to drill out.

SANTA FE PACIFIC #11, 12,098 ND.

9/28 Ran 8-3/4" bit on 8 4-1/8"DC's & 2-7/8" tbg to 4678, rigged up rev unit, drilled cmt to 4785, top of 7" liner, circ hole clean, POH, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND

9/29 Ran 9-5/8" RTTS pkr to 4577, test top of 7" liner w/ 4000# 30 min ok, POH w/ pkr, ran 6+1/8" bit on 8 4-1/8" DC's & 2-7/8" tbg, tag cmt in 7" liner @ 9741, drill cmt to 9896, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND

- 9/30 Drill cmt in 7" liner from 9896-10,578, latch in plug @ 10,100 in total of 12½ hrs, circ hole clean, SD for nite.
- Drill cmt in 7" liner from 10,578-11,168,12 hrs, SD for nite, then drill cmt from 11,168-12,005,10 hrs, circ hole clean, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND.

Drill cmt 12,005 to 12,076/ 2 hrs, POH, ran new bit, HTC W7R2, drill cmt 12,076 to 12,089 1/2 hr, rev circ, hole clean, SD for nite, prep to displ hole w/ oil.

SANTA FE PACIFIC #11

10/4 12,117 ND dolo, 6-1/8" hole, displ wtr w/ lease oil @ 12,089, drill cmt & shoe then drill new hole from 12,098-12,117 in 15 hrs, POH w/ 40 jts of tbg, SD for nite.

SANTA FE PACIFIC #11

- 10/5
 12,117 ND dolo, SI 12 hrs, TP 350#, bled off press, finish POH, ran 2-7/8" tbg w/ SN to 12,088, Baker 7" Model R pkr set @ 11,986, sw 50 BLO/ 1½ hr, FL 5200', SI for nite. -25 BLO.
 - SANTA FE PACIFIC #11,
- 10/6 12,117 ND, dolo, SI 12 hrs, TP 350#, bled off press, sw 25 BLO + 170 BNO in 11 hrs, L hr sw 9 BNO, S/O clean, 1000' FIH, SD for nite, prep to acidize.

SANTA FE PACIFIC #11

- 10/7

 12,117 ND dolo, SI 12 hrs, TP 350, bled off press, S 105 BNO/4½ hrs, L hr sw 11 bbls, S/O clean, 1000' FIH, Dowell acidized OH zone 12,098-12,117 w/ 5000 gals 15% NE acid using 450# Benzoic in 3 150# stages flushed w/ lse oil containing 2 gals/1000 gals Treat-O-Lite F-46, TTP 5000-1300, AIR 5.0 BPM, ISIP 300, 5 min 300#, job compl 1:30 p.m. 10/6/72, SI. 72 BLO + 120 BAW.
 - 10/8 12,117 ND dolo, SI 17½ hrs, TP 350, F 72 BLO + 378 BNO & no wtr/11 hrs on 48-17/64 ck, TP 350, L hr F 17 BNO, S/O clean.
 - 10/9 12,117 ND dolo, SI 12 hrs, TP 400, F 367 BNO/11 hrs on 18-12/64 ck, TP 400, L hr, F 26 BNO & no wtr on 12/64 ck, TP 400, SI & SD.

SANTA FE PACIFIC #11

- 10/10 12,117 ND dolo, kill well w/ 20 bbls prod lse wtr, TP 400# to zero, removed BOP, inst'l tbg hanger, changed out tbg valves, F 20 BLW to pits, TP zero-400#, LD DC's, RD, Rel unit & Rel well to Prod @ 3:00 p.m. 10/9/72.
- SANTA FE PACIFIC #11, 12,117.

 10/11 SI 20 hrs, TP 400, inst'l wellhead, put on test. 120 BLW.

SANTA FE PACIFIC #11, 12,117 TD.

10/12/72 NM OCC POT: F 560 BNO + 50 BLW/24 hrs, 15/64 ck, TP 400,

POTENTIAL GOR: TSTM, Grav 44.3 @ 60, Allow 540 NP, Top 540, Cap 600+,

Compl 10/6/72.

FINAL REPORT.

	SANTAFE	REQUEST	FOR ALLOWABLE	Superiodes will Gellagang Ellestive 4-1-15
0	LAND OFFICE	AUT LAIZATION TO TRA	AND ANSPORT OIL AND NALURAL	
	TRANSPORTER GAS			
1.	OPERATOR PROPATION OFFICE			
	Mobil Oil Corpo Address Box 633, Midle Reason(s) for Fling (Check proper box	ration		
	Box 633, Midle	and, Texas 79701	Int. Odioravoran	
	New Well	Change in Transporter of:	FLARED AFTE	GAS MUST NOT BE
	Recompletion Change in Ownership	OII Dry Go Casinghead Gas Conde	unless an E	ACEPTION TO RANGE
	If change of ownership give name and address of previous owner			
11.	DESCRIPTION OF WELL AND	LEASE Well No. Foc. Name, Including F		
	Santa Fe Pacific Location	11 Crassicads D	ı	2,330 1.31
	Unit Letter D : 99	O Feet From The North Lin	ne and 380 Feet From	n The WEST
	Line of Section 26 Tov	vnship 9-5 Range	36-E, NMPM,	Leg County
III.	DESIGNATION OF TRANSPORT		S Address (Give address to which app.	roved copy of this form is to be sent)
	Mobil Pipe Line Name of Authorized Transporter of Cas	Co.	Box 900, Dallas 7 Address (Give address to which app.	TEXAS 75221 roved copy of this form is to be sent)
		Unit Sec. Twp. Rge.	Is gas actually connected? W	'hen
	If well produces oil or liquids, give location of tanks.	M 23 9 36	lo gas detadny connected	
	If this production is commingled wit COMPLETION DATA			
	Designate Type of Completio	n - (X) Oil Well Gas Well	New Well Workover Deepen	Flug Back Same Resty, Diff, Resty,
	Date Spudded 7-31-72-	Date Compl. Ready to Prod.	Total Depth 12117	P.B.T.D.
	Elevations (LIF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Cil/Gas Pay	Tubing Depth
	Perforations	Devinian	12098	/ 20 88 Depth Casing Shoe
	open Hole	TUDING CASING AUG	A CEUENTING BECORD	/
	HOLE SIZE	CASING & TUBING SIZE	D CEMENTING RECORD DEPTH SET	SACKS CEMENT
	17/2	133/8	380	400
	12/4	9 5/8	5000	2000
	<u> </u>	7 Liner	1709- 4785	1550
v.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a)		il and must be equal to or exceed top allow-
i	OII, WELL Date First New Oil Run To Tanks	Date of Test	Preducing Method (Flow, pump, gas	lift, etc.)
	10-8-12	10-11-72	Flow	
	Length of Test 24	Tubing Pressure 400 #	Casing Pressure Packer	Choke Size 15/64 Gas-MCF
	Actual Prod. During Test 560	011-Bbls. 560	Water-Boie. 50 Lead water	Gos-MCF T5 TM
1		3 0	g o date date;	
ſ	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls, Condensate/MMCF	Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-ia)	Cosing Pressure (Shut-in)	Choke Size
VI.	CERTIFICATE OF COMPLIANC	Ë	OIL CONSERV	ATION COMMISSION CT 15-1972
	I hereby certify that the rules and re		APPROVED /	19
	Commission have been complied wabove is true and complete to the			Musy Pictor !
			/	JISOR DISTRICT I
	Camela 15ignal		If this is a request for allo	compliance with RULE 1104. weble for a newly drilled or despense
-	(Signal	iure)	well, this form must be accomp tests taken on the well in acc	ented by a tabulation of the deviation
-	Authorized (Tul	Agant	All sections of this form m	just be filled out completely for allow
	10-12-72 (Dat	1	able on new and recompleted v Fill out only Sections I.	II. III. and VI for changes of owner,
•	(Dat	()	well name or number, or transpo	rter, or other such change of condition at be filed for each pool in multiply
			e comparied wester	

INCLINATION REPORT

Field Name Crass	roads Derenian	CountyLes Sta	te New Mexico
Operator Mobil 0	Il Corporation Address	P. O. Box 633	Midland, Texas 79701
Lease Name & No. 3	anta Fe Pacific Well No.	11 Survey	Toteo
	RECORD	OF INCLINATION	
	inale ef		Accumulative
Depth (feet)	Angle of Inclination (degrees)	Displacement (fee	
380	1/4	1.67	1.67
85 0	1/4	2.07	3.74
1350	_ 3/4	6.55	10.29
1850	1	8.75	19.04
2556 2612	1 1 1/4	12.36	31 .40 33 .63
31 30	1 1/4	1.22 9.07	32.62
36 0 0	3/4	6.16	41.69 17.85
4050		5.90	47 . 85 53 . 75
4700	3/4 3/1	8.52	62 . 27
5000	3/4 1/2	2.64	64.91
5507	3/4	6.64	71.55
6019	3/4	6.71	78.26
6513	1 74	8.65	86.91
7500	î	17.27	104.18
8050	ī 1/2	14.41	118.59
8395	1 -, -	6.04	124.63
8685	ī	5.08	129.71
9050	1/2	3.21	132.92
10,400	1 1/2	35.37	168.29
10,880	1/2	4.22	172.51
11,410	1 1/2	13.89	186.40
11,800		11.90	198.30
12,000	1 3/4	6.98	205.28
12,098	. 2	3.42	208.70
		Total displacement	208.70
Survey was run in	Open Hole Distance to t	he nearest lease line	feet
_			
Certification of pe	ersonal knowledge of Incl	ination Data:	
	ify that I have personal information given above		and facts placed on this
	Baron and		•
		D An	100
		Signature	Marcum
State of Texas)	MARCUM DRI	ILLING COMPANY
)	Company	
County of Midland)		
Before me. the	undersioned a Notary P	ublic in and for ead	County and State, on this
day personally appe	pared DELTON MARCHM	. known t	on me to be the person whose
name is subscribed	to the foregoing instrum	ent. and acknowledged	to me to be the person whose to me that he executed the
same for the purpos	se and consideration ther	ein expressed and in	the capacity therein stated
GIVEN UNDER MY	HAND AND SEAL OF OFFICE	THIS 25 DAY OF	September 19 >2
My Commission Expir			•
•		All x	1 milion
1 June	73	Notana Buhlis da and	for said County & State
i, p e - i (,		novery rubile in and	TOL Said Compth & State

	, 				, and the second	
	LAND GET ICT	AU LORIZATION TO TR	MICHORI OR AND L	AUPAL G	4 (((((((((((((((((((•
	TRANSPORTER OIL					
ì.	OFFRATOR FRORATION OFFICE	-				
•	Mobil Dil Corp	oration.				
	Box 633 Midl Recson(s) for Hing (Check proper box					
	Recson(s) for I-ling (Check proper box) Change in Transporter of:	Other (Please e	iplain) of for 2	ove Bhi. Je	+
	Recompletion Change in Ownership	OII Dry G Casinghead Gas Conde		oblo.		
	If change of ownership give name and address of previous owner					
11.	DESCRIPTION OF WELL AND	LEASE Well No.; Foo. Name, including F	Compilion 18	ind of Lease	· · · · · · · · · · · · · · · · · · ·	
	Sonta Fa Pacific	11 Crossroads	,	tate, Federal	or Fee Fee	Lease ::
	Unit Letter D; 9	90 Feet From The North Lin	no and 380	Feet From T	he west	
	Line of Section 26 To	waship 9-5 Range	36E, NMPM,		Leq	Count
11.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	\S + Address (Give address to	which approve	ed coux of this form is to	he sens
	Mobil Pipe Line Name of Authorized Transporter of Ca		Box 900, De			
	New Di Manaratea Hansporter di Ca					
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pige. 1 M 23 9 36	Is gas actually connected	Wher	1	
	If this production is commingled wi COMPLETION DATA	th that from any other lease or pool,	give commingling order n			·
	Designate Type of Completion	on - (X) Gas Well Gas Well	New Well Workover	Deepen	Plug Back Some Nes!	v. Dill. Res
	Date Spudded	Date Compl. Ready to Pros.	Total Depth		P.B.T.D.	
	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation .	Top Oil/Gas Pay		Tubing Depth	· · · · · · · · · · · · · · · · · · ·
	Perforations		<u> </u>		Depth Casing Shoe	
	·	TUBING, CASING, AND	O CEMENTING RECORD			
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMI	ENT
_						
v. i	TEST DATA AND REQUEST FOOL WELL Date First New Oil Bun To Tanks	OR ALLOWABLE (Test must be a able for this de	fier recovery of total volume pth or be for full 24 hours) Producing Method (Flow, p			ceed top all
	Length of Test	Tubing Pressure	Casing Pressure		Choke Size	
	Actual Pred. During Test	Oil-Bbie.	Water-Bbis.		Gan + MCF	
_	GAS WELL			•		
	Acted, Prod. Test-MCF/D	Length of Teet	Bble. Condensate/MMCF		Gravity of Condensate	
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Freesure (Shut-1	2)	Choke Size	
1.	CERTIFICATE OF COMPLIANC	DE I	OIL CO	NSERVATO 1	1972 SOMMISSION	
•	hereby certify that the rules and regulations of the Oil Conservation omnission have been complied with and that the information given		Orig. Signed by		9	
•	shove is true and complete to the	best of my knowledge and belief.	BY	Dist. I		
	agin el		TITLE This form is to be	filed in co	mpliance with nult	1104,
-	Ca Milles (Signature)		well, this form much b	s Adelingeni	ble for a newly driller ed by a tibelfiller of	i or deepen the deviati
-	Authorized Agent		tests taken on the well in accordance with RULE 11). All contains of this from root be filled out on grately for elle			
-	10-11-72-	(6)	while on new and recomplisted wells. Fill out only Sections I. II. III. and VI for charge of own well not a granular, or transporter or other such Catagoral and delicated and the contract of a large of the contract of the			
	(Ira)	e)	1		nor other wood Coenge techlos for tech pro	
		i	e to comment			

NO. OF CCPIES RECEIVED					Form C-103
DISTRIBUTION					Supersedes Old C-102 and C-103
SANTA FE	NEW MEXI	CO OIL CONS	SERVATION COMMISSION		Directive 1-1-65
FILE				,	
U.S.G.S.				5	ia, Indicate Type of Lease
LAND OFFICE				_	State Fee 🔀
OPERATOR]			15	5. State Cil & Gas Lease No.
	RY NOTICES AND RIPOSALS TO SRILL OR TO DE PERMIT -" (FORM	EPORTS ON	WELLS BACK TO A DIFFERENT RESERVOIR. H PROPOSALS.		
OIL GAS WELL WELL	OTHER-				/. Unit Agreement Nume
2. Name of Operator	/				3, Farm or Lease Name
Mobil Oil Co.	1 DONA 100 M	<u> </u>			Sauta Fe Paintre
3. Address of Operator			·•	\ \frac{9}{9}	3. Well No.
100 x 6 3 3 /10/	Island, Te	X 16 5 1	9701		D. Field and Deal on William
7. Escution of them	000	. 4	350	1	2 Part and Pool, or William
UNIT LETTER	900 FEET FROM TH	E NEALL	LINE AND 380 F	EET FROM	THE PROPERTY OF THE
THE WEST LINE, SECTION	on26 town	SHIP 9-5	RANGE	_ NMPM.	
Tillian Internation	15. Elevation	(Show whether	DF, RT, GR, etc.)		2. County
	(/////		3-6r		hea
16. Chark			lature of Notice, Report		
	APPROPRIATE BOX TO	murcate r			REPORT OF:
PERFORM REMEDIAL WORK	DI NO ANG	ABANDON	REMEDIAL WORK		
TEMPORARILY ABANDON	PEUG AND	S ABANDON	COMMENCE DRILLING OPNS.	H	ALTERING CASING
PU_L OR ALTER CASING	CHANGE F	LANS	CASING TEST AND CEMENT JOB	 	PLUG AND ABANDONMENT
			OTHER	بحي	
OTHER					
17. Describe Proposed or Completed Opwork) SEE RULE 1103.	perations (Clearly state a	ll pertinent det	ails, and give pertinent dates, i	including es	timated date of starting any proposed
					•
SANTA FE F	PACIFIC #11				
9/21 12,098 N	ND dolo, 8-3/	4" hole	, 2 ⁰ @ 12,098, :	finish	running bit
			LD 6500' 4½ DP		
			CF-95 & N-80 8:		
BWS hydr	caulic liner	hanger,	829' 26.0# csa	on bo	ttom, Howco
cmtd lir	ner @ 12,096,	top of	liner @ 4785 w,	/ 1350	x TlLW + 200x
Class H	cmt containi	ng .04%	HR-4, PD @ 5:4	5 a.m.	9/21/72, now
	liner setting	tool.			
SANTA FE P.		7.11 . 7	C h	/A 1-4+	2 DOLD
9/22 12,098 N	D doto, woc	/" liner	6 hrs, ran 8-3,	/4 Dlt	on 3 DC's
and 4% D	P to top of 1	iner e	4785, no cmt on	ztp Mo	ll ran momn
			D DP & DC's, Wo: @ 6350, RD, Re		
	00 a.m. 9/22/			I Marc	un bilg co
rid e r:	00 a.m. 7/22/	INI PER	<u> </u>		
15.1 hereby certify that the information	above is true and comple	te to the best o	of my knowledge and belief.		
11 2000 11	$\left\langle \cdot \right\rangle$,	///-		
SIGNED A WOOD	mX	TITLE <u>AU</u>	Honged Agent		DATE 7-22-721
	<u> </u>		- 		
() ()	Orio, Signed by				DATE SEP 25 1972
APPHOVED BY	D. Kantes	TITLE			DATE SET AS SIL
CONDITIONS OF APPROVAL, IF ANY	4 MT + 1 ^				

NO. DE COPIES RECEIVED	·	Form C-103 Supersedes Old
DISTRIBUTION	NEW MILAICO OIL CONSERVATION COMMISSION	C-102 and C-103
FILE	NEW MILATOO DIE CONSERVATION COMMISSION	Effective 1-1-65
U.S.G.S.		5a. Indicate Type of Lease
LAND OFFICE	 	State Fee X
OPERATOR		5. State Cil & Gas Lease No.
(DO NOT. USE THIS FO USE	SUNDRY NOTICES AND REPORTS ON WELLS RM FOR PROPOSALS TO DRILL OR TO DEEPEN OR FLUG BACK TO A DIFFERENT RESERVOIR. "APPLICATION FOR PERMIT L" IFORM C-101) FOR SUCH PROPOSALS.)	
OIL X GAS	OTHER-	7. Unit Agreement Name
2. Name of Operator Mubil	vil corporation	8. Farm or Lease Name Santa FalaciFic 9. Well No.
Box 6	33, Midland, Texas 79701	9, well No.
UNIT LETTER		ROM COSSECUES DEVI
THE WEST	INE, SECTION 26 TOWNSHIP 9-5 RANGE 31-E NM	PM.
	15. Elevation (Show whether DF, RT, GR, etc.)	12, County Lea
16,	Check Appropriate Box To Indicate Nature of Notice, Report or	Other Data
NOTE	•	ENT REPORT OF:
		
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	PLUG AND ABANDONMENT
TOLL CH ACTER CASING	OTHER	
OTHER		
17 Describe irrespector Co	mpleted Operations (Clearly state all pertinent details, and give pertinent dates, includ	ling astimated data of starting any proposal
work) SEE RULE 1103.	impleted Operations (Giventy State art pertinent actions, and give pertinent autres, include	ing estimated date of starting any proposed
	ANTA FE PACIFIC #11	5000 -in- 2 hmg & 5000
8/12	(12) 5000 ND, WOC 9-5/8 csg in lm, 3/4 @	OD 10# 5 36# 595 580
	P & LD 5½ DP & 8" DC's, ran 114 jts 9-5/8 & K55 8rd csg, Howen cmtd csg on bottom @	5000 w/ 1800x Tltw
	cmt containing 7½# salt/x + 200x Class C	Neat cmt containing
	2.6# salt/x, PD @ 11:59 p.m. 8/11/72, cmt	did not circ, WOC,
	prep to run Temp Survey.	
	'	
	SANTA FE PACIFIC #11 (cont'd from previou	s page)
8/14	(14) 5590 drlg lm, 8-3/4" hole, 3/4 @ 5	507, Fr Wtr.
	WOC 8 hrs, Worth Well ran Temp Survey, inst'l BOP's, test csg & BCP's 2000#/ok	. WOC total 24 hrs.
	THE I DOT S, LEST USY & DOT S 2000 9/OK	,
	•	
.6. I hereby certify that the	information above is true and complete to the best of my knowledge and belief.	
	MR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t: 0 10 ~.
GANDI	THE AUTHORIZED Agen	T. DATE 2-17-72
	Orig. Signed by	AUG 25 1972
APPROVED BY	Joe D. Ramey	DATE
CONDITIONS OF APPROVA	L. IF ANY: DISC. AT THE C.	

CONDITIONS OF APPROVAL, IF ANY	Dist. I. Supv.	DATE 1100
	Orig. Signed by Joe D. Ramey	AUG 25 1972
SIGNED A MON	anil The Althonise & Agen	T DATE 9-5-92
is. I hereby certify that the information	above in true and complete to the best of my knowledge and belief.	
MOC 18	hrs, test csg 1000#/30 min/ok.	
OTHER TITE	PACIFIC #11 01 drlg anhy, 12½" hole, 1° @ 1845,	Fr Wtr.
380, 1	Howeo emtd $w/400$ Class H cmt $w/2\%$ (7/31/72, cmt circ, Marcum Drlg Co sp	CaCl2, PD @ 8:15
8/1 380 NI WOC on	E PACIFIC #11 D_red bed, 17½" hole, ½ @ 380, n 13-3/8 csg, ran 12 jts 13-3/8 48# 1	Native Mud. H-40 ST&C csg to
17. Describe Proposed or Completed Opwork) SEE RULE 1103.	perations (Clearly state all pertinent details, and give pertinent dates, inc	luding estimated date of starting any propose
OTHER	OTHER	
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JQB	PLUG AND ABANDONMENT
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
	Appropriate Box To Indicate Nature of Notice, Report of Notice, Re	or Other Data UENT REPORT OF:
	4033 Gr.	hea Allilli
THE MICH LINE, SECTION	15. Elevation (Show whether DF, RT, GR, etc.)	I2. County
	on 16 TOWNSHIP 9-5 RANGE 36-E	
4. Location of Well UNIT LETTER	390 FEET FROM THE NEWSTH LINE AND 320 FEE	10. Field and Pool, or Wildcat COSS ROADS DEV.
3. Aridress of Operator BOX 6 3 3	Midland, Lexas 79701	9. Well No.
2. Name of Operator MODI OI	Corporation	Santa Fe Pacific
OIL GAS WELL	OTHER-	8. Farm or Lease Name
(DO NOT USE THIS FORM FOR PROUSE "APPLICAT	RY NOTICES AND REPORTS ON WELLS PROSALS TO DRILL ON TO DEEPEN OF PLUS BACK TO A DIFFERENT RESERVOIR. ION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)	7. Unit Agreement Name
SUNDR	Y NOTICES AND REPORTS ON WELLS	
OPERATOR		5. State Oil & Gas Lease No.
U.S.G.S.		State Fee Fee
FILE		
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
DISTRIBUTION		Form C+103 Supersedes Old

100 OIL CONSERVATION COMMISSION *CREAGE DEDICATION PLAT

NO.	TOTE CONSERVATION DI AT	Effective 1-1-65
DISTRIBUTED	CREAGE DEDICATION PLAT	Filective 1-1-03
DISTRIBUTION ANTA FE		
ANT	Section.	
	etar	Well No.
ILE TO THE TOTAL PROPERTY OF THE PROPERTY OF T		11
S.G.S. NEW		11
MEW	MEXICO	
ND OFFICE	OIL COM	
RATOR	ONSERVATION	7
	TON COMMISS.	
	MEXICO OIL CONSERVATION COMMISSION	
	Fo.	•
APPLICATION FO	Form C-101 Revisad	1
WORK WATTON FOR BON	Revised 1-1-65 5	
OK PERMIT TO	STATE STATE	
of Well DRILL TO DR	STAL TYP	e of i
X SAS	DEFOR	Lease
GAS C	OR PI	FEE X
Operato: WELL DFE	S. State OIL & Gas	Lease M
APPLICATION FOR PERMIT TO DR. of Well DRILL X Operator Well OTHER	PEN DI Gas	1vo.
of Composition of the Compositio	7/////////////////////////////////////	
Box 633, Midland, Texas 79701		illo alli-
80X 633	PLUG BACK 7. Unit Agreement Na	11111111111
Their odd, Midland	ZONE X	MIIIIIII
NIT LETTER D 79701	MULTIPLE 8. Farm or Lease A	The Thirty
D Texas 79701	ZONE Or Leason	/ \
5 -3701	MULTIPLE Santa For Lease Name	
WACH LOCATED S	Santa Fe Paci	
West	9. Well No.	fic / side of
All IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	$F_{E_{FT}}$	
THE OF SEC.	26 North Cross North	1
	William Oc Crossroad Crossroad	/ cization,
444111111111111111111111111111111111111	26 Crossroads North Crossroads	Gommis-
111114444111111111111111111111111111111	All Marie 36E	/
71111111111111111111111111111111111111	Millian Mary Millian Mary Millian Mary Millian Mary Mary Millian Mary Mary Millian Mary Mary Mary Mary Mary Mary Mary Mary	The last
round Riete, 2		1111114
ing mer DI A CHILLIAN THE STATE OF THE STATE	12. County	
iround 214	17 Proposition 19 Lea Milli	//////
Kind E	12 200 Lekth	Hormation con-
On File	12,200 legth 19A. Formation	,,,,,,,
Tile	2,200 19A. Formation	complete to the
E	Unknown 200 19A. Formation 19A. Formation 20. Roter	id belief.
SIZE OF OF PROPOSED CO	Unknown Devonian 20. Rotary or Care	
SIZE OF CASING WEIGHT PE	Unknown AND CEMENT PROGRAM Devonian 20. Rotary or C.T. 22. Approx. Date Work will start July 27	
WEIGHT DE	AND CEMENT PROGRAM 22. Approx. Date Work will start OT SETTING DEP	7 20
9-5/8" 48" 7"	July 27, 1972	/
71170	SETTING STORY 27. 10 TO STORY	$\overline{}$
7"	STATE DEPTUT	
23	JOOU TH SACKS OF	- / 66 8
, 20	AND CEMENT PROGRAM AND SETTING DEPTH SACKS OF CEMENT EST	Iff Assistant
40	5000 CIPCUTATE EST. TOP 11300-1210 CIPCUTATE SUPERIOR	
	11300 'SUI T LINO. 3 - 1 TO -	<pre>_ prporation</pre>
	12100 Circuite midce	77 501 401011
	Ci culate Surface	
	Circulate Surface Circulate 4800	- 172
	~ · · · · · · · · · · · · · · · · · · ·	w
	11300	
	· ·	
		wife that the well location

rtify that the well lo is plat was plotted from field ctual surveys made by me or supervision, and that the same and correct to the best of my ge and belief.

rveyed

19, 1972

tered Professional Engineer

írtis A. rtificate No.

3342

SED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-