		Carroch	. /			
DATE	IN 5/28/06 SUSPENSE	ENGINEER	5 LOGGED IN 8/31/06	TYPE JUDD	APP NO. p. TDSO	624349736
		<u></u>	ABOVE THIS LINE FOR DIVISION USE ONLY			
	N	- Engin	CONSERVATION D neering Bureau - cis Drive, Santa Fe, NM &			89,
	A	DMINISTRATI	VE APPLICATIO	ON CHECK	LIST	
	THIS CHECKLIST IS MAN		TRATIVE APPLICATIONS FOR EX PROCESSING AT THE DIVISION I		SION RULES AND RE	GULATIONS
Appli	ication Acronyms:		ROCESSING AT THE DIVISION			
	[DHC-Downh [PC-Pool	nole Commingling] [(   Commingling] [OLS WFX-Waterflood Expans		] [PLC-Pool/Lo [OLM-Off-Lease Aaintenance Ex	ease Commingli Measurement] pansion]	
	[EOR-Qualif	ied Enhanced Oil Reco	overy Certification] [P	PR-Positive Pro	duction Respons	e]
[1]			Those Which Apply for [A it - Simultaneous Dedication SD		~	
		Dne Only for [B] or [C] Commingling - Storage DHC CTB	e - Measurement	] OLS 🔲	OLM	
	[C]	Injection - Disposal - P	Pressure Increase - Enhanc	`	PPR	
	[D]	Other: Specify	<i>V</i>			
[2]	NOTIFICATIC [A]		- Check Those Which App or Overriding Royalty In		ot Apply	
	[B]	Offset Operators, I	Leaseholders or Surface (	Dwner		
	[C]	Application is One	e Which Requires Publish	ed Legal Notice		
	[D]	Notification and/o U.S. Bureau of Land Managr	or Concurrent Approval by rement - Commissioner of Public Lands	y BLM or SLO , State Land Office		
	[E]	For all of the abov	ve, Proof of Notification o	r Publication is .	Attached, and/or,	
	[F]	Waivers are Attack	hed			
[3]		URATE AND COMPI FION INDICATED AI	LETE INFORMATION BOVE.	REQUIRED T	O PROCESS T	не түре

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

e-mail Address

### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 .

 $\sqrt{1}$ 

RECEIVED FORM C-108 Alla Bexised June 10, 2003 7

,

RES	JURCES DEFARTMENT Santa FC, New MEXICO 07505
	APPLICATION FOR AUTHORIZATION TO INJECT Oil Conservation Division
I. II.	PURPOSE:       X_Secondary Recovery       Pressure Maintenance       Disposal       Stepsela       Stepsela <th< th=""></th<>
	ADDRESS:c/o P.O. Box 953, Midland, TX 79702
	CONTACT PARTY:Ann E. RitchiePHONE:432 684-6381
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? X_YesNo If yes, give the Division order number authorizing the project:
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).</li> </ol>
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted)
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME:Ann E. Ritchie TITLE:Regulatory Agent
	SIGNATURE:DATE:B-8-06
*	E-MAIL ADDRESS:ann.ritchie@wtor.net

If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

- III. WELL DATA
- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.
- XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

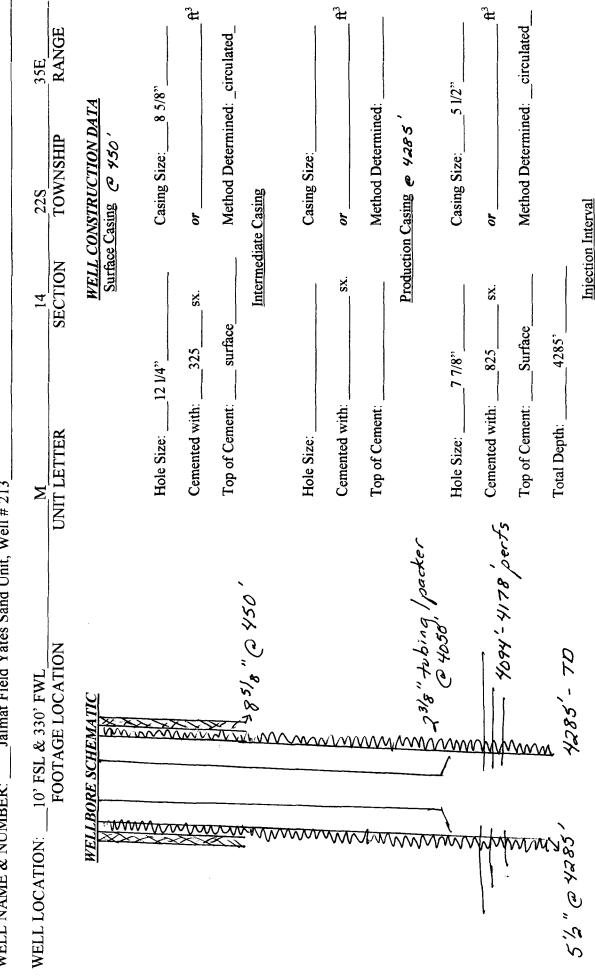
(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

WELL NAME & NUMBER: Jalmat Field Yates Sand Unit, Well # 213



Perfs: 4094 feet to 4178° (& upper zone potential from 3622-4094°)

Side 1

	<b>INJECTION WELL DATA SHEET</b>
Tu	Tubing Size: 2 3/8" Lining Material:
Tyl	Type of Packer: AD-1 Tension Packer
Рас	Packer Setting Depth: 4050° - maximum injection pressure: 810 psi.
Otł	Other Type of Tubing/Casing Seal (if applicable):
	Additional Data
	Is this a new well drilled for injection? X Yes No
	If no, for what purpose was the well originally drilled?
3	Name of the Injection Formation: Lower Yates
ю.	Name of Field or Pool (if applicable):Jalmat (Tansil, Yates-7 Rvrs)
4	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: <u>Upper Yates (a)</u> $3622$ <sup>2</sup>
	Additional data: Minimum rate per day: 100 bbls
	Maximum rate per day: 1500 bbls
	Closed System. Yates/Seven Rivers Formadion
	water injection.

Submit To Appropriate District Ciffice State of New Mexico								Form C-105					
Fee Lease - 5 copies Energy. Minerals and Natu							esources	-	Revised June 10, 2003 WELL API NO. : 30 025 36978				
District I 1625 N. French Dr., I	Hobbs, N	M 88240		0.11	0	D:			WELL AT	110	025 507	/0	
District II 1301 W. Grand Avenue, Artesia, NM 88210					Conservation O South St. Fr			Ī	5. Indicate		.ease	<u> </u>	
District III 1000 Rio Brazos Rd.,	, Aztec, N	<b>IM 8741</b> 0			Santa Fe, NM		<i>и</i> .	ŀ	State Oil &	TE X	FEE		
District IV 1220 S St Francis D	r . Santa	Fe. NM 87505			· · · · · · · · · · · · · · · · · · ·								
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG									والبالبا الانتخاص والمسياة فيتنط المست	ويتقاص والمتحد والمتحد والمتحد المتحد الم		
1a. Type of Well:       7. Lease Name or Unit Agreement Name         OIL WELL X GAS WELL       DRY       OTHER         Image: Note: Source Field Unit       Image: Source Field Unit										ame			
b. Type of Completion: NEW X WORK DEEPEN PLUG DIFF.													
WELL     OVER     BACK     RESVR.     OTHER:       2. Name of Operator     8. Well No.: 213													
Melrose Operation		o. (1848	360)										
3. Address of Oper c/o P.O. Box 953	ator		707						9. Pool name of Jalmat (Tansi		Rvrs)		
	, iviiui									i, 1 au s 7 .			
4. Well Location													
				n The 22S	_South_Line and Range 35E	330_	Feet From NMPM	m Th	eWest Lea		Line	0	
Section 1 10. Date Spudded		ate T.D. Reac	•		Range 35E ppl. (Ready to Prod.)	13		(DF&	RKB, RT, GR,	etc.)		County Casinghead	
9-12-05	9-19-	-05	11-1	5-05		35	83'						
15. Total Depth: 4285		16. Plug Bac		Zor	Aultiple Compl. How nes?	Many	18. Interv Drilled By		Rotary Tools:		Cable T		
19. Producing Inter Yates: 4094-41		of this comple	tion - Top, Bot	tom, Nai	me					0. Was Dir Io	ectional Su	rvey Made	
21. Type Electric a	nd Othe	r Logs Run: (	GR/CCL	······			<u></u>		22. Was Well	Cored: No			
23.		<u></u>		CAS	SING RECOR	D (Re	port all s	trin	igs set in w	ell)	<del>.</del>	<u></u>	
CASING SIZ	E	····	T LB. FT.	DEPTH SET HOLE SIZE					CEMENTING		A	MOUNT PULLED	
8 5/8		······	3#		450	12 1/4"			325			None	
5 1/2"		15	.5#	4285 7 7/8				825 sx None					
24. SIZE	TOP	·· · · · · · · · · · · · · · · · ·	BOTTOM		ER RECORD	SCREEN		25. SIZ	the second day of the	UBING RI		L B LOT PD GET	
SIZE			BOTTOM		SACKS CEMENT	SCREEF	N	23		DEPTHS		PACKER SET	
												<u> </u>	
26. Perforation re Lower Yates: 4				14 22 4	19 26 29 44				ACTURE, CE	the second s	2		
					20, 30-38, 44- Seven Rurs)	4094-4	INTERVAL		AMOUNT AN			bl frac & 171000#	
, ,	,	,,	,			10.74-4	170		sand	<u>570 IICL</u>	. 2201 00	of frac & 171000#	
28						DUCT						······································	
Date First Production	on:		roduction Meth hut - in	nod (Flow	ang, gas lift, pumpm	g - Size an	d type pump.	)	Well Status				
Date of Test	Hours	Jo Tested	Choke Size		Prod'n For	Oil - Bbl		Gas	<u>Shut-in, per</u> - MCF	Water - B	the second s	Gas - Oil Ratio	
					Test Period	{	1					Gas - On Mario	
Flow Tubing	Casing	g Pressure	Calculated 2	4-	Oil - Bbl.	Gas -	- MCF	v	Vater - Bbl.		iravity - A	PI - (Corr.)	
Press. Hour Rate													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By													
30. List Attachments C-104 & logs													
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief													
Signature Printed Name : Ann E. Ritchie Title: Regulatory Agent Date: 1-12-06													
E-mail Address	ann r	itchie <u>a w</u> te	or.net										

# **INSTRUCTIONS**

# #213

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-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 25 through 29 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

Southeaster	n New Mexico	Northwestern New Mexico						
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"					
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"					
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"					
T. Yates 3622	T. Miss	T. Cliff House	T. Leadville					
T. 7 Rivers 4086	T. Devonian	T. Menefee	T. Madison					
T. Queen	T. Silurian	T. Point Lookout	T. Elbert					
T. Grayburg	T. Montoya	T. Mancos	T. McCracken					
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte					
T. Glorieta	T. McKee	Base Greenhorn	T. Granite					
T. Paddock	T. Ellenburger	T. Dakota	T					
T. Blinebry 6030	T. Gr. Wash	T. Morrison	T					
T.Tubb6660	T. Delaware Sand	T.Todilto	T					
T. Drinkard 6896	T. Bone Springs	T. Entrada	T					
T. Abo7272	T	T. Wingate	T					
T. Wolfcamp	T	T. Chinle	T					
T. Penn	Т	T. Permian	T					
T. Cisco (Bough C)	T	T. Penn "A"	Т.					

# OIL OR GAS

		SANDS OR ZONES					
No. 1, fromto	No. 3, from	to					
No. 2, fromto		to					
IMPORTANT WATER SANDS							

### Include data on rate of water inflow and elevation to which water rose in hole.

 No. 1, from.
 to.
 feet.

 No. 2, from.
 to.
 feet.

 No. 3, from.
 to.
 feet.

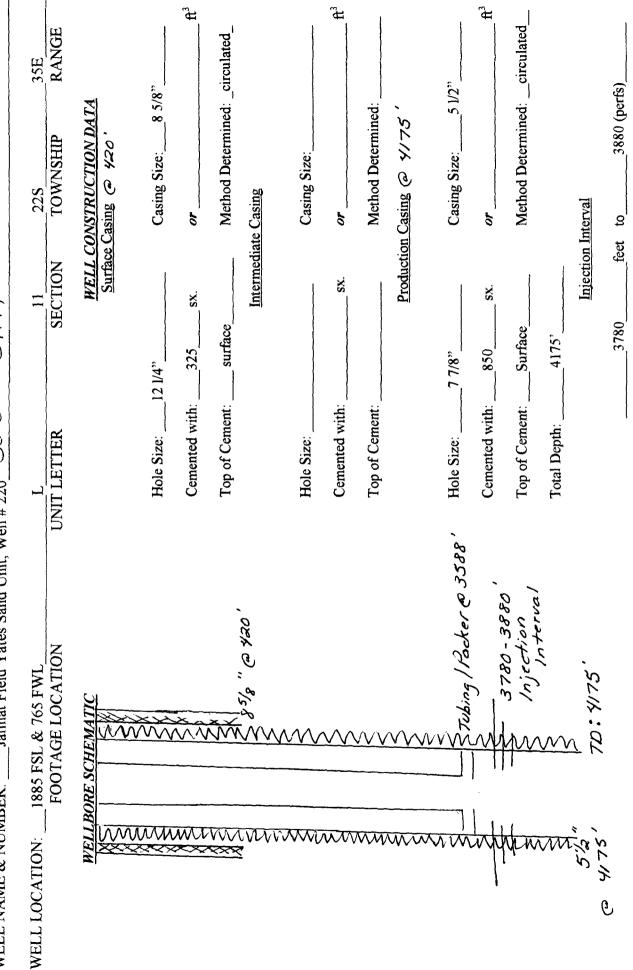
# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

**INJECTION WELL DATA SHEET** 

OPERATOR: Melrose Operating Company

30-025-37174 Jalmat Field Yates Sand Unit, Well # 220 WELL NAME & NUMBER:



(Perforated or Open Hole; indicate which)

Side I

# INJECTION WELL DATA SHEET

Tu	Tubing Size: 2 3/8" Lining Material:
Tyı	Type of Packer:AD-I Tension Packer
Pac	Packer Setting Depth:3588'
Oth	Other Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection?X_YesNo
	If no, for what purpose was the well originally drilled?
2	Name of the Injection Formation: Yates
$\omega$	Name of Field or Pool (if applicable):Jalmat (Tansil, Yates-7 Rvrs)
. <mark>4</mark>	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.
S	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: 7 Rivers @ 4055'
	Additional data: Maximum Pressure @ 756 psi.

Minimum rate: 100 bbls /day

1

Maximum rate :1500 bbls / day

Closed system. Yates/ Seven Rivers formation water injection.

Sid
ē
Ν

Submit To Appropriate District Office State of New Mexico Form C-105														
State Lease - 6 copies Fee Lease - 5 copies	4		En	ergy.	Minerals and Na	tural	Res	ources	╞	WELL API	NO	· 30.0		evised June 10, 2003
District I 1625 N. French Dr., H	lobbs, NN	1 88240								WELL ATT	NO		<i>11</i>	7-
District II 1301 W. Grand Avenue, Artesia, NM 88210 1000 G at h St. France									ľ	5. Indicate				· · · ·
District III 1000 Rio Brazos Rd., Aztec, NM 87410									ļ	STAT			FEE	······
District IV     Santa Fe, NM 87505     State Oil & Gas Lease No.														
WELL C	OMPL	ETION C	OR REC	OMPL	ETION REPO	RT A	ND	LOG		and an engine and a second	r Water.	Constant State	and the second second	
1a. Type of Well:       7. Lease Name or Unit Agreement Name         OIL WELL X GAS WELL [] DRY [] OTHER       7. Lease Name or Unit Agreement Name         Jalmat Field Yates Sand Unit														
b. Type of Completion: NEW X WORK DEEPEN DIFF.														
2. Name of Operato	WELL         OVER         BACK         RESVR.         OTHER:           2. Name of Operator         8. Well No.: 220													
Melrose Operat		. (18486	60)						_	9. Pool name or	- 117;1	doot		
3. Address of Opera c/o P.O. Box 953		and, TX 797	02							Jalmat (Tansi			(vrs)	
4. Well Location														
•		_:1885		n The 22S	SouthLine and Range 35E	d′	765_	Feet From NMPM	n Th	eWest Lea	t		Line	County
Section 1 10. Date Spudded			ownship		Range 35E mpl. (Ready to Prod.)		13 1		)F&	RKB, RT, GR,	etc.)	r r		Casinghead
10-10-05 15. Total Depth:	10-1		1-	13-06	Multiple Compl. How		360			Rotary Tools:	_		Cable T	
4175	ł	4150'		Z	ones?	Many		Drilled By					1	
19. Producing Inter Yates: 3780 - 3		f this completi	ion - Top, Be	ottom, N	ame						0. W Io	as Dire	ctional Su	rvey Made
21. Type Electric a		Logs Run: G	R/CCL	<u></u>				· · · · · · · · · · · · · · · · · · ·		22. Was Well		d: No		
										<u> </u>				······
23.	<u> </u>	11-101	ID PT		SING RECOR	<b>W</b> ()			rin					
CASING SIZE 8 5/8"	<u> </u>	WEIGHT		╂	DEPTH SET         HOLE SIZE           420         12 1/4"					CEMENTING 325		CORD	A	NOUNT PULLED
5 1/2"		15.			4175		7 7/8			850 sx			None	
24.	<u>l</u>	· · · · · · · · · · · · · · · · · · ·			ER RECORD			T	25.		T D D	CL DE	COPD	
SIZE	TOP		BOTTOM	111	SACKS CEMENT	SCR	EEN		SIZI					PACKER SET
									23	/8``		88`		
26 D. Cartin					L									
26. Perforation re Yates: 3780-38			a number):		•			D. SHOT.	FR/	ACTURE, CEI				
Squeezed holes:			00 sx Cl (	C, taile	d with 50 sx									
Cl H.														
						<u> </u>								·····
28         PRODUCTION           Date First Production:         Production Method (Flowing, gas lift, pumping - Size and type pump)         Well Status (Prod. or Shut-m)														
Date First Productio	ML:	PR	ouction Met	nou (ric	owing, gas lift, pumpin	g - Sizo	e and	hpe pump)		Well Status (. Shut-in	Prod	l. or Shu	t-m)	
Date of Test	Hours 1	Fested	Choke Size	>	Prod'n For Test Period	Oil -	Bbl		Gas	s - MCF		iter - Bb	1.	Gas - Oil Ratio
Flow Tubing Press.	Casing	Pressure	Calculated Hour Rate					ACF	W	ater - Bbl.	L	Oil Gr	avity - Al	PI - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By														
None – plan to file to utilize for waterflood injection well.														
C-104, inclination & logs														
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief														
Signature														
E-mail Address: ann ritchie a wtor net														
INSTRUCTIONS														

Melrose Operating Co., Jalmat Field Yates Sand Unit, Well #220, Sec 11, T22S, R35E, Lea County API 30 025 37174 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-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 25 through 29 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

Southeas	stern New Mexico	Northwe	Northwestern New Mexico						
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"						
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"						
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"						
T. Yates 3725	T. Miss	T. Cliff House	T. Leadville						
T. 7 Rivers 4055	T. Devonian	T. Menefee	T. Madison						
T. Queen	T. Silurian	T. Point Lookout	T. Elbert						
T. Grayburg	T. Montoya	T. Mancos	T. McCracken						
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte						
T. Glorieta	T. McKee	Base Greenhorn	T. Granite						
T. Paddock	T. Ellenburger	T. Dakota	T						
T. Blinebry	T. Gr. Wash	T. Morrison	Τ.						
T.Tubb	T. Delaware Sand	T.Todilto	Т						
T. Drinkard	T. Bone Springs	T. Entrada	T.						
T. Abo	T	T. Wingate	T						
T. Wolfcamp	T	T. Chinle	T						
T. Penn	T	T. Permian	T.						
T. Cisco (Bough C)	<u>T.</u>	T. Penn "A"	T.						

# OIL OR GAS

	SAUDS OK BOILES
No. 1, fromto	No. 3, fromto
No. 2, fromtoto	No. 4, fromto

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

 No. 1, from
 to
 feet

 No. 2, from
 to
 feet

 No. 3, from
 to
 feet

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

### I, KENNETH NORRIS

### ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

### of\_\_\_\_1

issue(s). Beginning with the issue dated

April 29, 2006 and ending with the issue dated

April 29 .2006

net?

Advertising Manager Sworn and subscribed to before

this 4th day of

Mav 2006

Notary Public.

My Commission expires November 21, 2009 (Seal)

### April 29, 2006 Melrose Operating Company c/o P (

Melrose Operating Compañy, c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Oil Conservation Division, Form C-108, Application for Authorization to Inject, with the NMOCD seeking administrative approval for water injection to expand their Jalmat Field Yates Sand Unit waterflood project for the following wells: Well #213 located 10' FSL & 330 FWL, Sec 14 and Well #220 located 1885' FSL & 765' FWL, Sec 11. The two wells are located in T22S, R35E, Lea County; New Mexico. The proposed injection interval is from 3750' to 4200'. The proposed maximum surface pressure is 750 psi, with a maximum injection rate of 1500 bbls water per day, per well. The injection water will be sourced from the Jalmat Field Yates Sand Unit, producing from the Tansill, Yates & Seven Rivers formations, along with anticipated water from the Santa Rosa formation.

LEGAL NOTICE

All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent. Metrose Operating Company, c/o P.O: Box 953, Midland, TX 79702, (432). #22322

This newspaper is duly qualified to publish legal notices or advertise ments within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said 67100851000

67537498

WEST TEXAS OIL REPORTS P.O. BOX 953 MIDLAND, TX 79702

### **Melrose Operating Company**

Jalmat Yates Field Sand Unit Injection/C-108/Application for Wells #213W and #220W Lea County, New Mexico

Surface Owner:

Merchants Cattle Co. 120 N. Canyon St. Carlsbad, NM 88220

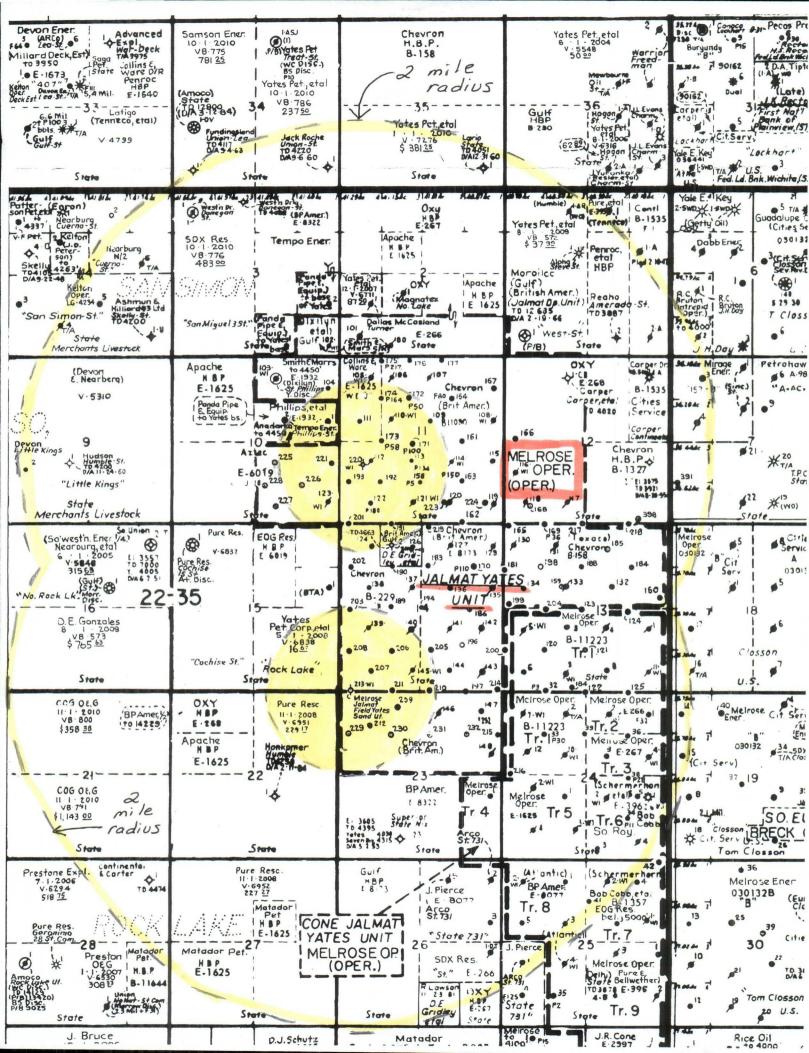
I/2 mile radius well operators:

Melrose Operating Company

Tempo Energy Co., Inc. P.O. Box 1034 Midland, TX 79702

A copy of the New Mexico Oil Conservation Divison Form C-108, map & Wells #213W & 220W C-105 completion filing have been sent to the above stated parties on this the 8<sup>th</sup> day of August, 2006.

Ann E. Ritchie, Regulatory Agent Melrose Operating Company c/o P.O. Box 953 Midland, TX 79702 432 684-6381



MELROSE OPERATING COMPANY JALMAT FIELD YATES SAND UNIT Form C-108 INJECTION WELL APPI 1/2 MILE RADIUS LISTING	MELROSE OPERATING COMPANY JALMAT FIELD YATES SAND UNIT Form C-108 INJECTION WELL APPLICATION 1/2 MILE RADIUS LISTING	NO		
l/2 mile radius wells for the Jalmat Fi	for the Jalmat Field	ield Yates Sand Unit, Well #213W:		
Well	API#	Location	Status TD	Spud Date P&A Date
JFYSU, Well # 140	025 08624	K 14-T22S-R35E;1980 FSL & 2310 FWL	P&A 4036'	11/17/1957 10/29/1980
JFYSU, Well # 145W 025 08625	/ 025 08625	N 14-T22S-R35E;660 FSL & 2310 FWL	Injection 4037'	2/10/1958
JFYSU, Well #139	025 08629	K 14-T22S-R35E;1980 FSL & 990 FWL	SI 4036'	6/28/1958
JFYSU, Well #203	025 36576	L 14-T22S-R35E;2612 FSL & 354 FWL	Producing 4141'	7/22/2004
JFYSU, Well #205	025 36970	O 14-T22S-R35E;1310 FSL & 2310 FEL	Producing 4150'	12/16/2004
JFYSU, Well #206	025 36971	N 14-T22S-R35E;1310 FSL & 1650 FWL	Producing 4150'	12/18/2004
JFYSU, Well #207	025 36972	M 14-T22S-R35E;660 FSL & 990 FWL	Producing 4161'	5/12/2005
JFYSU, Well #208	025 36973	M 14-T22S-R35E;1310 FSL & 330 FWL	Producing 4160'	2/25/2005
JFYSU, Weil #209	025 36974	C 23-T22S, R35E;660 FNL & 2310 FWL	Producing 4160'	3/9/2005
JFYSU, Well #210	025 36975	O 14-T22S-R35E;10 FSL & 2310 FEL	Producing 4155'	2/15/2005
JFYSU, Weil #211	025 36976	N 14-T22S-R35E;10 FSL & 1650 FWL	Producing 4160'	8/17/2005
JFYSU, Well #212	025 36977	D 23-T22S-R35E;660 FNL & 990 FWL	Producing 4132'	8/31/2005

7

JFYSU, Wells # 229 & 230 - staked but never drilled

Vells with a I/2 mile	radius of the Jalma	Wells with a I/2 mile radius of the Jalmat Field Yates Sand Unit, Well #220W:	Status TD	Spud Date P&A Date	⊃&A Date
JFYSU, Well #109	025 08594	G 11-T22S-R35E;1980 FNL & 2310 FEL	Injection 4043'	3' 5/21/1958	1
JFYSU, Well #110W 025 08593	025 08593	F 11-T22S-R35E'1980 FNL & 1650 FWL	Injection 4070'	0' 5/2/1958	7
JFYSU, Well #111	025 08582	E 11-T22S-R35E;1980 FNL & 660 FWL	Producing 4079'	g <sup>,</sup> 6/14/1958	7
JFYSU, Well #112	025 08591	L 11-T22S-R35E;990 FWL & 1980 FSL	P&A 4093'	3' 4/3/1958	3/27/2003
JFYSU, Well #113	025 08589	K 11-T22S-R35E;2310 FWL & 1980 FSL	Producing 4102'	2' 3/3/1958	7
JFYSU, Well #118	025 08599	M 12-T22S-R35E;660 FSL & 660 FWL	P&A 3952'	2' 11/19/1956	2/14/1972
JFYSU, Well #121	025 08588	N 11-T22S-R35E;2310 FWL & 1650 FSL	Injection 4061'	1' 2/15/1958	7
JFYSU, Well #122	025 08592	M 11-T22S-R35E;1310 FSL & 1330 FWL	Producing 4050'	0' 5/1/1958	7
JFYSU, Well #123W 025 08579	025 08579	P 10-T22S-R35E;660 FSL & 330 FEL	Injection 4115'	5' 6/13/1958	7
JFYSU, Well #124	025 08628	D 14-T22S-R35E;660 FNL & 990 FWL	Producing 4072'	2' 4/19/1958	7
JFYSU, Well #158	025 32582	O 11-T22S-R35E;1310 FSL & 2310 FEL	Producing 4200'	0' 7/11/1994	7
JFYSU, Well #171	025 35307	F 11-T22S-R35E;2630 FNL & 2500 FWL	Producing 4180'	0' 1/29/2001	7
JFYSU, Well #172	025 35308	C 11-T22S-R35E;1310 FNL & 2200 FWL	Producing 4200'	0' 2/7/2001	7
JFYSU, Well #174	025 35430	C 11-T22S-R35E;1310 FNL & 1330 FWL	Producing 4220'	20' 3/31/2001	7
JFYSU, Well #191	025 36484	C 14-T22S-R35E;10 FNL & 1650 FWL	Producing 4200'	00' 12/2/2003	7 ,
JFYSU, Well #192	025 36430	K 11-T22S-R35E;1330 FSL & 1330 FWL	Producing 4200'	0° 10/10/2003	7

Page 2

Page 3 (Well # 220W radius)

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2/6/2004	11/29/2004	5/23/2005	2/4/1984
Producing 4200'	Producing 4170'	Producing 4175'	Producing 4068'
M 11-T22S-R35E;1310 FSL & 330 FWL	D 14-T22S-R35E;10 FNL & 330 FWL	I 10-T22S-R35E;1980 FSL & 330 FEL	H 10-T22S-R35E;1980 FNL & 330 FEL
025 36498	025 36575	025 37240	#1 025 28548
JFYSU, Well #193	JFYSU, Well #201	JFYSU, Well #221	Tempo Energy, Inc. Phillips State, Well #1 0

# 213 W radius well

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off.       CAB       OTHER       7. Unit Agreement Nome.         off.       Sand Unit       Jalmat Field Yates         Sand Unit       8. Farm of Lease Home.       Jalmat Field Yates         Gulf Oil Corporation       9. Well No.       9. Well No.         P. O. Box 670, Hobbs, NM 88240       140       10. Field and Pool, or Wildcat         J. Location of Well       10. Field and Pool, or Wildcat       Jalmat         whit Little       K       1980       rear reader the South Line and 2310       reader reader         tec       West       114       township       225       aamee       35E         tec       West       Line, section       15. Elevation (Show whether DF, RT, GR, etc.)       12. County       12. County         16.       Check Appropriate Box To Indicate Nature of Notice, Report or Other Data       NOTICE OF INTENTION TO:       SubsEquent REPORT OF:         seccrosm Belifelial work       PLUC AND ABANDON       REMEDIAL Work       Altrente casine       PLUC AND ABANDON       PLUC AND ABANDON         work of Altren casine       Change PLANS       Casine fitst AND CEMENT JGB       OTHER       PLUC AND ABANDON	U.S.G.S.			State XX S. State Oil & Ga	Fee
with [X]       with []       other.       Sand Init         Name of Operation       8, Farm of Lease Home         Gulf Oil Corporation       9, Well No.         P. O. Box 670, Hobbs, NM       88240         L. Location of Well       10, Field and Pool, or Wildcar         year Letter       K		DTICES AND REPORTS ON 10 GAILL ON TO GITPEN DA PLUE BA PERMIT IFORM C-1011 FOR SUC	WELLS	7. Unit Agreemen	
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK  PLUG AND ABANDON  REMEDIAL WORK  COMMENCE DRILLING OPH3.  PLUG AND ABANDOHMENT  CASING TEST AND CEMENT JQB  OTHER					
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	TEMPORARILY ABANDON		COMMENCE DRILLING OPHS. Casing test and cement JQB	PLUG /	
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POH with production equipment. Set CIBP at 3850'. Spot 35' cement plug on CIBP. Spot 100' cement plug 1816'-1716'. Spot 100' cement plug 1800'. Circulate abandonment mud, spot 10 sack surface plug. Set dry hole marker, cut off anchors. Filled pit, cleaned location. P&A Complete 10-29-80.

13, I haveby certify that the information above is trug and complete is the best of my knowledge and belief.

oraco_RDPite	TITLE_	Area Engineer	DAYE	10-30-80
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5-1/2"	1.#	New	40361	п	1	3970-40301	Production String	
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			MUDDIN	G AND CEMENTING B	ECORD	
SINE OF HOLE	SEED OF CASUNG	weer: Set	NO. SACES OF CENERT	CONTROL USING	GBAVITT	AMOUNT OF MUD USED
11#	8-5/8"	3631	300	Pump & Plug		
7-7/8"	5-1/2"	10481	940	Pump & Plug		
·····						

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Spotted 500 gallons and acid on rerforations from 3970-4030! and squeezed into formation.

•

Treated formation with 20,000 gals, ref. oil with 1# SPG in 2 stages of 10,000 gallons each.

Pumped 50 ball sealers in 40 bbls oil between each stage. Spotted 250 gallons mud acid over perforations from 3910-3950; and squeezed into formation. Treated formation with 30,000 gallons ref. oil with 1# SPG in 3 stages of 10,000 gallons each. Fumped 50 ball sealers in 10 bbls oil between each state. Rest of Frederices Simulation

Flowed 128 bols oil and 4 bbls water thru 2-3/8" tubing 24 hours,

Depth Cleaned Out....

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	9		later then t	wenty days after o minion. Submit in	empictice of we	ill. Follow instru	tions in Rules and Regulations in Rules and Submit 6 Copie	$c_{n}$
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			erperation			3. 7. 3	nda 37	
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			IMPO	RTANT WATER	8AX08			
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		-		CASING BEOD	ED)			
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		-	NUDDIN	S AND CEREBIT		:		radius
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			B200810 0F	PROPUCTOR /	ND STENUTA			_
		(Record	the Process used, P				<b>`</b>	
Spotted	500 ml						ngleogod 1sho	
-							Adamite & 16 anna	

per gallon in 6 equal stages of 10,000 gallons. Perpet 50 ball conlers between stages and flashed with 40 berrels all. Pressing pressure 2175-24504.

Result of Production Stimulation Prospect 62 barrels cil and 17 barrels water in 24 bours C'Droth Cleaned Oct. . . . . . .

# 213 W radius well

NEW EXICO OIL CONSERVATION COMS MON Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

# REQUEST FOR (OIL) - (GAS) ALLOWABLE

COPE DOD

Recompletion

and the second second

1

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this formitig filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

		otten	J. T. Ja	MB (198-8	), We	ell No6	, i <b>n</b>		1/4 <b>201</b>
L	npany or Oy 	erator)	т 82-8	(Lease)					
Unit Let	<b>ter</b>	Ion	County. Day	e Spudded	6-29-99	Date	Drilling Go	mpleted	6-83-59
Pleas	e indicate	location:		977 <u>9</u> 98821		Total Depth Name of Frod			
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I hereb	y certify th	at the info	rmation given a	above is true	and comp	lete to the bes	t of my know	wledge.	
proved	* 		····••••	, 19		(C	ompany or O	perator)	•••• ••••
			COMMISSIO		Ву:	<del>````````````````````````````````</del>	Ki Xu (Signature	11 EC.	د
	<u></u>	<u>7707</u> 11	and the second	4.116	Title	Send Comm	unications r	egarding w	cil to:
le	• · · · · • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·		Name	@1f @1	Corpora	M.ea	
						Der 2167	· · · · · · · · · · · · · · · · · · ·		

to Appropriate District Office		Ene , Minera		iew Mexic ural Reso		artment	-	_	Re	rm C-103 wised 1-1-89
MCTDICT -		OIL CON	CEDV		טועות ו		#2/	3 ra	dius l	well
DISTRICT I P.O. Box 1980, Hobbs, NM	1 88240		JERVA 140 Pachec				WELL API			
DISTRICT II			anta Fe, N		05		30-025-	08629		
P.O. Drawer DO, Artesia, N	NM 88210						sIndicate Ty	pe of Lea		ـــــــــــــــــــــــــــــــــــــ
							-State Oil &	GasLea	STATE	FEE
1000 Rio Brazos Rd., Azte	c, NM 87410						E8322			
		CES AND REP								
(DO NOT USE THIS I DIFF	FERENT RESER	POSALS TO DRILI VOIR. USE "APPL -101) FOR SUCH P	ICATION FO	DR PERM		CK TO A	1		Agreement Names Sand Unit	
IType of Well: OIL WELL	GAS WELL		OTHER WI	w						
Aname of Operator Melrose Operating ( Address of Operator	Co						sWell No. 139 sPool name	or Wildes	<u></u>	
PO Box 5061, Midla	and, TX 79704						Jalmat -			
-Well Location	1980	Feet From The	South		tine *	990	<b>F</b> • • <b>F</b>		West	
Unit Letter		restriomine			Line and		reet Fi	rom The	+++COL	Line
Section	14	Township	225			35E	NMPM	<u></u>	Lea	County
	NE SAN AN	vElevatio 3604' G	n ( <i>Show whet</i> l SR	ner DF, RK	ษ, <i>ห</i> ⊺, GR, el	<b>C</b> .				
11	Check Ar	propriate Box		te Nati	ire of No	tice Re	port or C	)ther r		and a second
NOT	•	TENTION TO					•		PORT OF	<b>-</b> .
NUT							JEGOEI	<b>NI INC</b>	-	
ERFORM REMEDIAL WC	DRK	PLUG AND AI	DANLJON		REMEDIAL W	ORK			ALTERING C	ASING
EMPORARILY ABANDON	4 <b>П</b>	CHANGE PLA	NS				ONS		PLUG AND AN	BANDONMEN
					COMMENCE			لسا	1 200 / 410 / 4	
PULL OR ALTER CASING					CASING TEST				1 200 / 410 / 4	
)THER:	·	- 104			CASING TEST	r and cem mporarily	ENT JOB Abandon			
DTHER: Describe Proposed or Co work) SEE RULE 1103. 8-5/8" csg set @ 433	ampleted Operation 3' & cmt w/300	sx. Circ		and give pe	CASING TEST	r and cem mporarily	ENT JOB Abandon	of starting		
DTHER: Describe Proposed or Co work) SEE RULE 1103. 8-5/8" csg set @ 43: 5-1/2" csg set @ 40: Perfs: 3883' - 4020'	3' & cmt w/300 49' & cmt w/11	sx. Circ		and give pe	CASING TEST	r and cem mporarily	ENT JOB Abandon	of starting		
DTHER: Describe Proposed or Co work) SEE RULE 1103. 8-5/8" csg set @ 433 5-1/2" csg set @ 404	3' & cmt w/300 49' & cmt w/11	sx. Circ		and give pe	CASING TEST	r and cem mporarily	ENT JOB Abandon	of starting		
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DTHER: Describe Proposed or Co work) SEE RULE 1103. 8-5/8" csg set @ 43: 5-1/2" csg set @ 400 Perfs: 3883' - 4020' Tops: Yates 3880' Tansil/B Salt : T Salt 1835' TA as follows:	3' & cmt w/300 49' & cmt w/11: 3720'	sx. Circ 50 sx. TOC = 470	' Temp Sur	and give pe	CASING TEST	r and cent mporarily including es	ENT JOB	of starting		
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Submit To Appropriate	e Distric	t Office			State of New R	Mexico		1	بمبيئة فيرين مسينية بجهر			Fon	n C-105~		
State genee - 6 copies Fee Lease - 5 copies		<b>N</b> -	-	Energy.	Minerals and Na		sources	L			R	evised Jun	ne 10, 2003		
Distact I 1625 N. French Dr., H	labbe N	M 88240			•••••••••••••••••••••••••••••••••••••••				ELL API 025 3657						
Distant				0	il Conservation	Divisio	n		Indicate	and the second se	I ease				
1301 W. Grand Aven Distant III				12	220 South St. F	rancis				IE 🗍	FI	EEX			
1 000 Rio Brazos Rd., DLMast IV			l l		Santa Fe, NM	87505		St	ate Oil &						
1220 8- St. Francis Dr	nap		OR RE	COMP	LETION REPO	RTAND	LOG								
In TypeofWell:								7-1	Lease Nam	e or Unit A	greement N	anc			
OIL WE	IL N	GAS WE	LL 🗌 I	DRY U	OTHER			-					İ		
b. Type of Compl NEW 🔀 V	etion:		······	•••• <b>[</b> ]	NED			Jah	mat Field	Yates Sa	and Unit				
	vork. )ver				RESVR- I OTH	ER									
2. Name of Operato	n							8	Well No.						
Melrose Operati								203	-						
3. Address of Open	ator								Pool name						
c/o Box 953, Mi	diand,	, TX 797	02	····				Jah	mat, (Ta	nsil, Yata	es, Seven I	Rivers)			
4. Well Location															
Unit Letter	L	261	2 <sup>t</sup> Foot	t From The	South	Lin	: and 354'		F	eet From I	de West		Line		
Section	14		Tow	nship 22	2S R	ange 35E		NMF			Lea		county		
		ate T.D. Re	ached	12. Date C	ompl. (Ready to Prod.)	13.	Elevations (I	dfæ rk	B, RT, GR	etc~)	14. Elev.	Casinghead			
7-22-04 15. Total Depth	7-29-	04 16. Plug B		-10-04 17.1	f Multiple Compl. How	358 W Many	0' 18. Interval	ls R	otery Tools		Cable 1	look			
4141'		4057			ones?		Drilled By	1	-		rom Me West Line Lea county 14. Elev. Casinghead Cable Tools Vas Directional Signey Made Sat				
19. Producing Inter			nistion - Top	Bottom, 1	Name		<u> </u>	<u></u>							
3868-4010' Yat	es								n	0 /	212.0 20	30.37			
21. Type Electric a GR/CBL/CCL	ad Othe	r Logs Run								Cored			2		
23.		·		CA	SING RECOR	D (Ren	ort all st								
CASING SIZE		WEIG	HT LB./FT.		DEPTH SET	HO	LE SIZE	C	EMENTIN	<b>G</b> RECOR	D	MOUNT P			
8 5/8"	I	24#		420'								and the second s			
51/2"		17#		4141	•	7 7/8"	••						in /		
						<u> </u>				<u>(\$</u>	, ·	· · · ·			
							<u>.</u>	-+-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	49151V	184			
24.	TOD		LDOFF		NER RECORD	1	and the second	25.	7	<b>UBING</b>	RECORD				
SIZE	TOP		BOTTO	)8 <u>4</u>	SACKS CEMENT	SCREEN		SIZE 2.3/8"		DEPTH 3685'	ISET	PACKER	RSET		
						+	f	. 310				<b>}</b>			
26. Perforation reo	ord (int	terval, size,	and number	t)	······································	21 ACI	D, SHOT, F	RACT	URE, CE	MENT, S	QUEEZE,	ETC.			
Deuferna deu Par	-						NTERVAL				MATERIA	L USED			
Perforated w/2sp 3868-70 3874-8/			INR_70 302	6-38 304	58-82,4004-4010'.	3868-40	010.		0 gals 15		0,080# 20	40			
			-20,374	, J U, J J .					JU UUI8 I.		0,000# 20/	AC SALL			
28						ODUCT					**-*-*	······································			
Date First Productio	) AD		Production	Method (T	loning, gas lift pumpip	og - Size and	i type pump)	1	Well Status	(Prod. or S	Shut-in)				
8-23-04		and the second	pumping					p	roducing						
Date of Test	Hours	Tened	PC, hoke	Size	Prod'n For Test Period	Oil - B61		Gas - M	ICF	Water -	BЫ.	Gas - Oil	Ratio		
And the Real Property lies of the Real Prope	24					133	2	5		43		188			
Flow Tubing Press.	Casing	z Pressure	Calcula Hour R		01 - Bb.	Gas -	MCF	Wate	ar - Bbl.	60	Gravity - A	PI - (Corr.)			
	_							1		[					
29. Disposition of	Jas (gol	d, usedforf	uel, vented, e	fe.)					T	Test Witm	tssed By				
Sales 30. List Atlachment									]		•				
C-104, inclinatio		<b>10</b> /	$\frown$												
- 31 J hereby certy	y that	the dijore	ating show	n on both	sides of thisjorm as t	the and co	mplete to th	e best (	of my know	vledge am	belief		1		
					Printed		-		•••	2		K	~		
Signature	Mi		shi		Name		Title	, n	• .	•		Date			
••••••••••••••••••		<u> </u>			Ann E. Ri	HCHIHC		Ke	gulatory	Agent		1	1-15-04		

						•					#2	13W	radi	is well		
Submit To Approp		rict Office	T		<u></u>	State of New	Mexic	:0						Fonn C-105		
State Lease - 6 cop Fee Lease - 5 copie				Er	erov	Minerals and N			sources					Revised June 10, 2003		
Distnet I		111 007 40			101 <i>5</i> J ,						WELL AP			•		
1625 N. French Dr Distnet 11					0	il Conservatio	n Divi	sio	n		30 025 3697	and the second sec		· · · · · · · · · · · · · · · · · · ·		
1301 W. Grand Av Distact III	cnue, Art	esia, NM 88	210		-	220 South St. H					5. Indicate					
I 000 Rio Brazos R	d., Aztec,	NM 8741 0			14	Santa Fe, NM		-			and the second sec		the second second	EEX		
DL%inct IV 1220 S- St. Francis	Dr-, Sant	a Fc, NM										Uas Leas	e nu.			
		PLETIC	N OR I	RECO	OMP	LETION REPC	)RT A	ND	LOG							
Ia. TypeofWell	: VETT K	FGASW	ELL	פת	vO	OTHER					7- Lease Nam	e or Unit Ag	reement l	Name		
	-	-				UTILIK					· · ·					
b. Type of Com NEW 🕅	pletion: WOR	к 0 de	EPEN O	PLU	GП	DIFF.	•				Jalmat Field	Yates Sa	nd Unit	•		
WELL	OVER			BAC		RESVR- I OTI	IER									
2. Name of Operation	ator										8. Well No.					
Melrose Opera		0.									205					
3. Address of Op	erator										9. Pool name o	r Wildcat				
c/o Box 953, N	lidland	1, TX 79	702								Jalmat , (Tar	isil, Yates	s, Seven	Rivers)		
4. Well Location																
Unit Lette	<u>я (</u>	) 1	.310'	Feet Fr	omThe	South	]	Line	and 23	10'	Fe	et From 'M	e <u>East</u>	Line		
Section	14			Townshi		S n	tange 3				IMPM		Ĭ ea			
10, Date Spudded		Date T.D. I				ompl. (Ready to Prod.		13. I	levations			etc~)				
12-8-04	12-1	<u>6-04</u>		1	2-27-0	4		35	89'			-				
15. Total Depth		16. Plug		f Multiple Compl. Hot ones?	w Many		18. Interv Drilled By		Rotary Tools		Cable	Tools				
4170'		4150'		ones /		· 1	Dimied D	,	x							
19. Producing Int		of this con	ttom, N	ame					2	0. Was Dire	ectional S	urvey Made				
3854-4010' Y 21. Type Electric	the second second	an Loon Du	· · · · · · · · · · · · · · · · · · ·							·						
GR/CBL/CCL		er Logs Ki	4								no	Corea				
23.					CA	SING RECOR		eno	rt all st	rin	· · · · · · · · · · · · · · · · · · ·	ell)				
CASING SIZ	ZE	WEI	GHT LB./F	T.		DEPTH SET			E SIZE		CEMENTING	FRECORD	A	-MOUNT PULLED		
8 5/8"		24#			400'		12 1/4"	)	****		325 sx PP					
5 1/2"		15.5#		<del> </del>	4150	·	7 7/8*				725 sx		none			
												· · · · · · · · · · · · · · · · · · ·				
				······	· · · · ·						·····	<del>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	-			
24.	i	L	• • • • • • • • • • • • • • • • • • •		LIN	ER RECORD	1	••••••		25.	T	IBING RE	CORD			
SIZE	TOP		BOT	ТОМ		SACKS CEMENT	SCRE	EN		SIZ			the second s	<b>fPACKERSET</b>		
		·								2 3/	8"	3810'				
26 D-6							_					L		1		
26. Perforation re	cora (m	lerval, size	s, and num	Der)					SHOT, I TERVAL	RA	the second s					
Perforated w/2s	mf @ 3	3854-58:	74-78: 8	8-92	3898-	3902.08-12.	3854		the second s			ate Oil & Gas Lease No. Lease Name or Unit Agreement Name mat Field Yates Sand Unit Well No. 5 Pool name or Wildcat mat , (Tansil, Yates, Seven Rivers) Feet From 'MeEastLine MLeacounty B, RT, GR, etc-)   14. Elev. Casinghead stary Tools Cable Tools Load _				
16-20; 48-52; 6				<b>,</b>		,,					······································		400# 16	/30 sand		
28							DDUC									
Date First Producti	ion		Productio	on Meti	od (Th	omng, gas lift pumpip	g - Size d	and ty	pe pump)		Well Status (	Prod. or Shi	e East Line Lea county 14. Elev. Casinghead Cable Tools Cable Tools Conc CORD ET PACKERSET UEEZE, ETC. ATERIAL USED 400# 16/30 sand d-in) Cas - Oil Ratio			
1-13-05			pumpin	g							producing					
Date of Test	Hours	Tested	FC,ho	ke Size		Prod'n For	Oil - B	Ы	······	Gas	- MCF	Water - Bl	əl.	Gas - Oil Ratio		
1-19-05	24		<u> </u>			Test Period	120		2	20		110		167		
Flow Tubing	Casing	g Pressure		ulated 2	4-	Оіі - ВЫ.	and the second se	s - M	the second s		ater - Bbl.		ravity - A			
Press.			Hour	Rate									-			
		'														
29. Disposition of	Gas (gol	d, usedfor	uel, venter	l, efe.)	1							est Witness	ed By			
Sales 30. List Attachmen	ts				······	•					<u>l_</u>					
C-104, inclinatio	on & lo	og	$\frown$													
31 J hereby cerh	jy that i	the injorn	ation sho	wn on	both si	des oj thisjorm as ti	twe and	com	plete to th	e be	st of my knowl	edge and t	belief			
	1	/ <i>d</i>	H	A	P	rinted				•			•			
Signature	Mus	T.	L.L.			Name	. <b>1</b> .		Title	;				Date		
	<u> </u>	<u> </u>		<u> </u>		Ann E. Rit	chie			]	Regulatory A	gent		1-25-05		

									#213W	_radi	05	well
Submit To Appropr		ict Office			State of New	Mexico						Fonn C-105
State Lease - 6 copi Fee Lease - 5 copies			E	nergy.	Minerals and N	atural Re	sources					Revised June 10, 2003
Distnct I 1625 N. French Dr.	Hobbe	NM 88240							WELL API			
Distnet 11				0	il Conservation	n Divisio	n		30 025 3697	and the second se		
1301 W. Grand Ave Distnet III	nue, Arto	csia, NM 882	10	-	220 South St. F				5. Indicate STA			EEX
I 000 Rio Brazos Ro DL%tnct IV	L, Aztec,	NM 8741 0			Santa Fe, NM				State Oil &			
1220 S- St. Francis	Dr-, Sant	a Fc, NM										
		PLETIO	N OR REC	OMP	LETION REPO	RT AND	) LOG					
Ia. TypeofWell: OIL W	ELL	GAS WI		ry O	OTHER	· .			7- Lease Name	e or Unit Agr	reement I	Name
	WORI	k 0 dee	PEN O PLU		DIFF.				Jalmat Field	Yates San	d Unit	
WELL 2. Name of Opera	OVER_		BA	CK	RESVR- I OTH	IEK			8. Well No.			
•												
Melrose Opera		0.						· •	206 9. Pool name o	- Wildont		
3. Address of Ope											-	
c/o Box 953, M	fidland	l, TX 797	702						Jalmat , (Tan	sil, Yates,	Seven	Rivers)
4. Well Location												
Unit Lette	r <u>N</u>	<u>1</u>	310' Feet F	romThe	South	Line	and 1650	)'	Fe	et From 'Me	West	Line
Section	14		Towns	nip 22	S P	ange 35E		•	MPM		Lea	county
10, Date Spudded		Date T.D. R	eached 12	Date Co	ompl. (Ready to Prod.)	13.	Elevations		RKB, RT, GR,	etc~)		. Casinghead
12-18-04	12-2		1-1	5-05		359		•				-
15. Total Depth		16. Plug I	Back T.D.		Multiple Compl. Hov	w Many	18. Inter		Rotary Tools		Cable	Tools
4160'		4150'			ones?		Drilled E	зу	x		]	
19. Producing Inte		of this con	pletion - Top, B	ottom, N	lame		1		2	0. Was Dire	ctional S	urvey Made
3882-4000' Yat 21. Type Electric		er Logs Ru	a	····		<del></del>	· · · · · · · · · · · · · · · · · · ·		DC 21 Was Well			· · · · ·
GR/CBL/CCL	•								no			
23. CASING SIZ	<b>b</b>	WIRIC	TEP TO APP		SING RECOR			strin	gs set in w	ell)	·····	LOUNT DINIED
8 5/8"		<u>weig</u> 24#	HT LB./FT.	420'	DEPTH SET	<u>но</u> 12 І/4"	LE SIZE		325 sx PP	RECORD	· · · · · · · · · · · · · · · · · · ·	-MOUNT PULLED
<u>5 1/2"</u>		15.5#		4150	the second secon	7 7/8"		· .	840 sx		none	
5.02		10.01		<b>H</b> 150	·····	/ //0			040 53		nonc	· · · · ·
				4							<u> </u>	
				+						·		
24.		<u></u>		LIN	ER RECORD			25.	TT	JBING RE	CORD	
SIZE	TOP		BOTTOM		SACKS CEMENT	SCREEN	· · · · · · · · · · · · ·	SIZ		DEPTH SE		<b>fPACKERSET</b>
								2 3/	8"	3850'		
	<u> </u>				<u> </u>							
26. Perforation re-	cord (int	terval, size	, and number)						CTURE, CEN		·····	
Donforment Ma	- 6 - 9 - 9	1005 04. 1	0C 00. 00 0C	2012	16.06.00.04.00		NTERVAL	where the party of	AMOUNT AN		ATERIA	LUSED
			80-88; 92-96	; 3912-	16; 26-32; 34-38;	3882-40	<b>JU</b> .		4000 gals 15		00416	<b>A</b> A 1
42-48' 50-54; 88	5-04; 9	0-4000				·			2100 bbls fra	10  w/170,4	00# 16	730 sand
			<del></del>		DDC	DIIOT			L			
28 Date First Producti	0.0	·····	Production Ma	thad (Th	PKC mng, gas lift pumpip	DUCT		1	Well Status (	Prod or Chu	• int 7	
	vu			шоа ( 1 м	wing, gas int bompibi	g - Size ana	type pump;	,		- TOU. OF SHU	u-inj	н. Н
1-15-05	1		pumping			AT DU			producing			·
Date of Test	Hours	Tested	FC,hoke Size	;	Prod'n For Test Period	О <u>іl - В</u> Ы І	1	Gas	- MCF	Water - Bbl		Gas - Oil Ratio
1-20-05	24					240		20		230°2°5	$\heartsuit$	83
Flow Tubing	Casing	g Pressure	Calculated Hour Rate	24-	Oil - Bbl.	Gas -	MCF	W	ater - Bbl.		avity - A	PI - (Carr.)
Press.	ļ		11000 Kate									
		~										
29. Disposition of (	Gas (gol	d, usedforfi	uel, vented, efe.	,					1	est Witnesse	d By	
Sales 30. List Attachment	us											·····
C-104, inclinatio		)g 🦯	$\frown$									
			ation shown or	both si	des oj thisjorm as ti	we and con	nplete to t	he be	st of my knowl	edge and b	elief	
		L	41		rinted							
Signature /	(h)	=			Name		Titl	e				Date
V	· j que	Jul	Mi		Ann E. Rite	chie			Regulatory Agent Date 1-26-05			
												· ······ ··· ··· ·····················

								Ŧ	¥_213	raa	lius	u	u
Submit To Appro	pnate Dist	rict Office			State of New	Mexico							Fonn C-10
State Lease - 6 co Fee Lease - 5 cop	pies		En	eros	Minerals and N				_			]	Revised June 10, 20
Distnet I 1625 N. French D		NM 88240							WELL A		).		
Distnet 11 1301 W. Grand A				0	il Conservation	n Divisi	on		5. Indicat		e of L		<u></u>
Distnet III	-	-		12	220 South St. F	rancis			S, mulcat	ATE	<u>ک</u>	<b>F</b>	EE
I 000 Rio Brazos I DL%tact IV					Santa Fe, NM	87505			State Oil				
1220 S- St. Franc WELL	COM	PLETION	OR RECO	OMP	LETION REPO	<b>RT AN</b>	D LOG			··-· ·			
In TypeofWe	11:					,			7- Lease Na	me or l	Jnit Agr	cement N	lame
b Type of Cou	- moletion:	-	PEN O PLU		DIFF.				Jalmat Fiel	d Yat	es San	d Unit	
WELL 2. Name of Ope	OVER rator		BAC	<u>.</u>	RESVR- I OTH	ER	·····		8. Well No.	<u> </u>			
-									207				
Melrose Open 3. Address of O		ompany							9. Pool name	or Wil	Ideat		
c/o P.O. Box	•	idland. TX	79702						Jalmat (Ta	nsil. Y	ates. S	Seven R	livers)
4. Well Location					<u> </u>				<u> </u>	,			
Unit Let	ter <u>N</u>	<u>A 660'</u>	Feet Fr	mThe	South	Liı	ne and 990			Feet Fr	om 'Me	West	Li
Section	14		Townsh		S R	ange 35E			MPM			Lea	county
10, Date Spudde 5-12-05	ed   I 1.] 5-17		iched 12. 6-10		ompl. (Ready to Prod.)	13 35		(DF&	RKB, RT, G	<b>R, etc~</b> )		14. Elev.	Casinghead
15. Total Depth		16. Plug Ba	ick T.D.		f Multiple Compl. How ones?	v Many	18. Inter Drilled I	3y	Rotary Tool	\$		Cable 1	foois
4170' 19. Producing Is	nterval(e)	4161'	letion - Ton Bo	ttom N	Jame	<u></u>	1		x	20 W	an Direc	tional St	urvey Made
Yates: 3964-4	1074' w/	/2 spf	101101 - 10p, 130							no			a vey made
21. Type Electri GR/CCL/CBI		er Logs Run							21 Was We no	ll Core	d		
23.		. <u></u>		CA	SING RECOR			trin	gs set in	well)			· · · · · · · · · · · · · · · · · · ·
CASING S	IZE		IT LB./FT.	1.201	DEPTH SET		OLE SIZE		CEMENIT		CORD		-MOUNT PULLED
8 5/8" 5 1/2"		24# 15.5#		420' 4161'		12 1/4" 7 7/8"			325 sx CI 610 sx	<u> </u>		none	
<u> </u>		10.04		-101		/ //0	·		010 5.1			none	·
		·					···						
······································		<u> </u>											
24.				LIN	IER RECORD			25.		TUBI	NGRE	CORD	
SIZE	TOP	•	BOTTOM		SACKS CEMENT	SCREE	N	SIZ			EPTH SE	ET	PACKERSET
						<u> </u>		2 3/	8"	370	50'		
26. Perforation	record (in	terval size	and number)		<u> </u>		D SHOT		CTIDE CI	7 (7)	TON	10070	PTO
20. 1 0110140001		1101 Val, 5120, 1	and nonnoer)				D. SHOT.		CTURE, CI				
1064_66 3079	2-80 30	08-4000 4	012-14 4029	8-30 /	1036-39, 4072-74'				1400 gals				
with 2 SPF	-00, 57	<i>70-</i> <del>1</del> 000, <del>1</del>	012-14, 4024	J-J0, -	37				w/170140				JIS 11ac
				1. N	13	J	· · ·			10		<u> </u>	
28			18		PRC	PUCT	TION		· · · · · · · · · ·				
Date First Produc	ction	1	Production Met	hod (Th	omng. gas lift pumpip			)	IV ell Statu	Prod	or Shu	t-m)	
5-10-05		n	umping		<b>o</b> 1	2			producing	r			
Date of Test	Hour	s Tested	FC, hoke Size		Prod For	Oil - Bbl	<u> </u>	Gas	- MCF		ter - Bbl	i.	Gas - Oil Ratio
5-15-05	24				Test Period	8		15		300	)		1875
Flow Tubing Press.	Casin	g Pressure	Calculated 2 Hour Rate	4-	<b>ОЛ - ВЫ.</b>	Gas	MCF		ater - Bbl.		Oil Gr	avity - Al	PI - (Corr.)
30 D	-	- 			L						L		
29. Disposition o Sales	i Uas (go	ad, usediorfüs	ei, vented, efe.)	<i>.</i> *		_				Test	Vitnesse	ed Bý	· · · · · · · · · · · · · · · · · · ·
30. List Attachme										L			
nclination. log			tion shown on	both s	ides oj thisjorm as ti	we and co	mplete to	the be	st of my kno	wledo	and b	elief	<u> </u>
	. ,		20		Printed					0			
Signature	Uni	Auto	This		Name Ann E. Rit	chie	Tit	le .	Regulatory	Aver	nt		Date 8-18-05
	L.	<u> </u>				~IIIV			inguality	rgel	u.		<u></u>

									a	#213U	radi	NS L	un	
Submit To Appropria	ate Distri	ict Office				State of New 1	Mexico						For	nn C-105
State Lease - 6 copies Fee Lease - 5 copies	8			En	erov.	Minerals and Na		sources				F	Revised Ju	ne 10, 2003
Distact I 1625 N. French Dr.,		NM 88240			0.					WELL API 30 025 3697				
Distnet 11 1301 W. Grand Ave Distnet III	nue, Arte	esia, NM 882	10			il Conservation 20 South St. F		n		5. Indicate		ease	EE2	
I 000 Rio Brazos Rd	., Aztec,	NM 8741 0				Santa Fe, NM				State Oil &				
1000 C St Francia I	Dr-, Sant	a Fe, NM												
WELL C	OMF	PLETIO	N OF	R RECC	MPL	ETION REPO	RIANL	LOG		7- Lease Name	or Unit Ag	eement N	ame	<u></u>
Ia. TypeofWell: OIL W	ELL	GAS WI	ELL		у 0	OTHER				,	, or o			
b. Type of Comp NEW X WELL	oletion: WORI OVER	k 0 dee	EPEN	I O PLUC BAC		diff. resvr- [] oth	IER			Jalmat Field	Yates San	d Unit		
2. Name of Operat						100110 110111				8. Well No.				
Melrose Operat	ting Co	0.								208				
3. Address of Ope						······				9. Pool name o	r Wildcat			
c/o Box 953, M	lidland	1. TX 797	'02							Jalmat , (Tar	sil, Yates,	Seven	Rivers)	
4. Well Location		,												
Unit Letter	rM	1 131	0'	Feet Fro	rnThe	South	Line	and 330'		Fe	et From 'Me	West		Line
Section	14			Townshi	p 22		ange 35E	<u> </u>		IMPM		Lea		county
10, Date Spudded 2-25-05	I 1. I 3-3-(	05		4-5-1	05	ompl. (Ready to Prod.)	358		(DF&	RKB, RT, GR,	etc~)		Casinghead	3
15. Total Depth 4160'		16. Plug 1 4105'	Back T	ſ.D.		Multiple Compl. Hov ones?	v Many	18. Interv Drilled B	y	Rotary Tools		Cable 7	<b>Fools</b>	
19. Producing Inte			pletio	n - Top, Bo	ttom, N	ame		I			0. Was Dire	ctional Su	rvey Made	·
3916-4062' Yat	es									no	)			
21. Type Electric a GR/CBL/CCL	and Oth	er Logs Ru	n							21 Was Well no	Cored			
23.					CA	SING RECOR	D (Rep	ort all s	trin	gs set in w	ell)			
CASING SIZ			HTL	B./FT.	10.01	DEPTH SET	CEMENTING	FRECORD		MOUN'T P	ULLED			
8 5/8" 5 1/2"		24# 15.5#			430' 4160'		12 I/4" 7 7/8"			350 sx Cl C 840 sx	~	none		
502		13.5#			4100		/ //8			040 SX		none		
														·····
										·····				
24.					LIN	ER RECORD			25.		UBING RE	CORD		····
SIZE	TOP			BOTTOM		SACKS CEMENT	SCREEN		SIZ		DEPTH S		PACKER	<b>\SET</b>
						+		<u> </u>	2 3/	8"	3888'	61718	0200	·····
26. Perforation rec	L cord (in	terval, size	, and r	number)		1	21 ACII	SHOT	FRA	CTURE, CEN	IENT SOI	IFF7F	FTC S	2)
	•	-	-	-				NTERVAL		AMOUNT AN				44 - C.
Perforated w/2 s			-34, 4	42-46, 48	-50, 6	0-64, 69-73,	3816-40	62'		4000 gals ac			2	A l
84-88, 4020-26,	, 30-34	, 54-62'.				·				2286 bbls fr	ac 177170,2	40# 16/	30 sand	25
20						DDC					17		2011 	262
28 Date First Production	on		Prod	uction Meth	od (Th	PRC omng, gas lift pumpipp	DUCT		<u></u>	Well Status (	Prod Sr Shu	t_in)		A
4-4-05						and an in hampits	5 Dire una	iype pump;	,		, C.	1534	-Ch	C.
Date of Test	Hours	Tested	pump FC	C,hoke Size		Prod'n For	Oil - Bbl		Gas	producing - MCF	Water - Bb	153	- 1.E (1)	Datio
	}			Sinone Bliv		Test Period	1	1		- MOI			-oras - Oil	Katto
4-25-05 Flow Tubing	24 Casim	g Pressure		Calculated 2	4.	Oil - Bbl.	52		13	otos DLU	172		250	
Press.	Cusing	g r ressure		Iour Rate	•		Gas -	MCF		ater - Bbl.		avity - Al	PI - (Corr.)	
29. Disposition of (		~		ented etc.	,									
Sales	(BOI	w, usculull	uui, vC		, e					[]	est Witnesse	a By		
30. List Attachment	s				-1		· ······			l_				{
C-104, inclinatio	on & le	og 🦯	$\geq$						_					
- 31 J hereby cerh	jy that	the injorm	ation	shown on		ides of thisform as ti	twe and con	nplete to t	he be	st of my know	edge and b	elief		
Cionataria -	()	$\mathcal{A}$	A]	9		rinted		<b></b>					_	
Signature	ma	Jule	lic	<u>k</u>	1	Name Ann E. Rite	chie	Titl	e ]	Regulatory A	gent		Date 5-	20-05

								7	+213 L	Wra	dio	5 m	Ul_	
Submit To Appropria	ate Distri	ct Office			State of New	Mexico							Foi	nn C-105 <sup>L</sup>
State Lease - 6 copie Fee Lease - 5 copies	\$		E		Minerals and N		sources					F	tevised Ju	ine 10, 2003
Distnet I 1625 N. French Dr.,		NM 88240							WELL 30 025 3	API NO 6974	•			
Distnet 11 1301 W. Grand Ave	nue, Arte	sia, NM 882	10		il Conservation 20 South St. F		n		5. Indic	cate Typ	e of Lo	ease	 <b>1</b>	
Distnct III I 000 Rio Brazos Rd DL%tnct IV	., Aztec,	NM 8741 0		12	Santa Fe, NM					STATE il & Gas			EE₽	<del>_</del>
1220 S- St Francis	Dr-, Santa	a Fe, NM							State					<u></u>
WELL C	:OMF	LETIO	OR REC	OMPL	ETION REPO	RIANL	LOG		7- Lesse	Name or U	Init Apr	eement N	ame	
	ELL N	GAS WI		RY 0	OTHER				, - Lease ,					
	WORF	k 0 dee	PEN O PLU BA	ја 🛛	DIFF. RESVR- I OTH	IER			Jalmat F	ield Yat	es San	d Unit		
2. Name of Opera					<u> </u>				8. Well N	lo.				
Melrose Operat		).							209			. <u></u>		
3. Address of Ope	rator									ame or Wil				
c/o Box 953, M	lidland	, TX 797	02		· · · · · · · · · · · · · · · · · · ·				Jalmat ,	(Tansil,	Yates,	Seven	Rivers)	
4. Well Location Unit Letter	, C	660	Feet F	rornThe]	North	Line	and2310			Feet Fr	om 'Me	West		Line
	23			hip 22		ange 35E	······		IMPM			Lea		county
Section 10, Date Spudded 3-9-05		Date T.D. Ro	eached 12		mpl. (Ready to Prod.)	) 13. 358			RKB, RT,	, GR, etc~)			Casinghea	
15. Total Depth	10-10	16. Plug E		17. If	Multiple Compl. Hov		18. Interv Drilled B		Rotary T	ools		Cable 7	ools	
4160'		4126'							x					
19. Producing Inte 3898-4040' Yat	es			ottom, N	ame					20. W no	as Direc	tional Su	urvey Made	?
21. Type Electric a GR/CBL/CCL	and Othe	er Logs Rur	L			· · · · · · · · · · · · · · · · · · ·			21 Was no	Vell Core	\$1516	517 18 1	93	
23.				CA	SING RECOR	D (Rep	ort all s	trin	gs set i	n/well)	-	<u>}</u>	E.	
CASING SIZ 8 5/8"		WEIG 24#	HT LB./FT.	400'	DEPTH SET	<u>но</u> 12 І/4"	LE SIZE		CEMEN 330 sx	TINGRE			MOULT	PULLED
5 1/2"		15.5#	<u></u>	4150'	· · · · · · · · · · · · · · · · · · ·	7 7/8"	n		840 sx	6		none none	2324	
										10	<u>.</u>	1	- N	
										15		1 .	<b>A</b> . /	
24					ED DECODD		<del> </del>	1 26	<u> </u>	∕ € 、	C DE	COND	AL COM	
24. SIZE	TOP	*	BOTTOM	LIN	ER RECORD	SCREEN		25. SIZ	Ē		PTHSE	COBRE 9	fPACKE	RSET
								2 3/		385				
26. Perforation rec	cord (in	terval, size,	and number)			21 ACIE	), SHOT, NTERVAL	FRA	CTURE,	CEMEN				
Perforated w/2 s	spf 389	8-3904'.	3936-40', 48	-52', 58	-62', 3996-4000',				1200 ga			TENAL	, USED	
4036-4040'.				·					2216 bb			60# 16/3	30 sand	
	··-					<u> </u>								
28 Date First Production			Production Me	thad (Tla	PRC omng, gas lift pumpip	DUCT			<b>W</b> . 11 C.	(0			·····	
	on			uiou ( 110	muig, gas nut pumpip	g - Size ana	type pump)		1	atus (Prod.	or Shui	-in)		
4-7-05 Date of Test	Hours	Tested	pumping FC,hoke Size		Prod'n For	Oil - Bbl		Gas	produci - MCF		ter - Bbl		Gas - Oil	Detie
	24				Test Period	1	1		mor	1				Ratio
Flow Tubing		Pressure	Calculated	24-	Oil - Bbl.	45 Gas - 1		10 W	ater - Bbl.	160			222 21 - (Corr.)	
Press.		~	Hour Rate								011 011	11 II J - 71	1 (COII.)	
29. Disposition of (	 Jas (gol	d. usedforfi	iel, vented, efe.	<u></u>						Test	Vitnesse	<u></u>	····	
Sales			···· <b>,</b> · ···· <b>··</b> , · ···	• •	<i></i>					1030 1	v iulesse	uDy		
30. List Attachment	-				····			_		<u></u>				
C-104, inclination	n & lo	g the iniorm	ation shown of	n both si	des oj thisjorm as ti	we and con	nlete to t	he ha	st of my b	nowlader	andh	elief	<del></del>	
Signature			12	Р	rinted					- <i>10 11 12 1</i> 2 12 12 12 12 12 12 12 12 12 12 12 12 12	Grade US	-1141	-	
orginature	000	Jul	chid	г 	Ann E. Rit	chie	Titl	e	Regulato	ry Agen	t		Date 5-	-19-05

								6	well #2	15 W 1	radiu	15 mell			
Submit To Appropri	ate District Of	fice			State of New	Mexico						Form C-105			
State Lease - 6 copie Fee Lease - 5 copies			En	orm	Minerals and N		SOURCES	1			J	Revised June 10, 2003			
Distnet I				cigy,	tviinorais and iv		5001005		WELL AP	[ NO.					
1625 N. French Dr.,	Hobbs, NM 8	8240		~	10	. D:			30 025 3697	5					
Distnet 11 1301 W. Grand Ave	nue, Artesia, I	M 88210			il Conservation		n		5. Indicate			·			
Distnct III I 000 Rio Brazos Rd	A -t NIL / 9	741.0		12	20 South St. F					TE Z-		EEX			
DL%inct IV	., AZICC, NM 6	7410			Santa Fe, NM	87505		[	State Oil &	Gas Leas	e No.				
1220 S- St. Francis I	Dr-, Santa Fe,	NM					100								
		TION C	<u> DR RECC</u>	JMPL	ETION REPO	RIAND	LUG		7- Lease Nam	a an I Init A a	mant N	Iomo			
Ia. TypeofWell: OIL W	ELL 🕅 GA	AS WELL		у 0	OTHER			_	7- Lease Nam	e or Ollit Ag	reement r	vanie.			
b. Type of Comp NEW	work 0	DEEPE			diff. resvr- [I oth	IED			Jalmat Field	Yates Sar	nd Unit				
WELL 2. Name of Operat	OVER		BAC	<u>, K</u>	RESVR- II OIF				8. Well No.						
Melrose Operat									210						
3. Address of Ope	rator								9. Pool name o	or Wildcat					
c/o Box 953, M 4. Well Location	lidland, T	x 79702		<u>.</u>	<u></u>		•		Jalmat , (Tai	nsil, Yates	, Seven	Rivers)			
Unit Letter	r 0	10'	Feet Fro	ornThe	South	Line	and2310		F	cet Frank Ma	15167 East	1810 Line			
						25E				Aller .	Lea	Fo county			
Section 10, Date Spudded	14	TD Beech	Townshi	p 22 Data Ca	mpl. (Ready to Prod.)	ange 35E	Clevetions		IMPM / RKB, RT, GR,	C)	14 Flev	Casinghead			
2-15-05	2-23-05	I.D. Reach	3-28		mpi. (Ready to Flod.)	359		(Dr a		ກ <sup>ະແ~*)</sup> ດ	14. 15164.	Casinging			
15. Total Depth		Plug Back			Multiple Compl. How		18. Interv	/als	Rotary Tools		Cable 7	Tools W			
1	1	-	. 1,12,		nes?		Drilled B	у	· \ <b>(</b>	2		N/			
4155'	411		·····						/ A	2		<u> </u>			
19. Producing Inte 3674-4010' Yat	es		ion - Top, Bo	ttom, N	ame				n	o\ <b>~</b>		19			
21. Type Electric a GR/CBL/CCL	and Other Lo	ogs Run							21 Was Well no	Cored	502 67	861			
23.				CA	SING RECOR	D (Repo	ort all s	trin	gs set in w	vell)					
CASING SIZ	E	WEIGHT	LB./FT.		DEPTH SET		E SIZE	strings set in well) CEMENTING RECORD A-MOUN'T PULLED							
8 5/8"	24#			425'		12 1/4"	<u> </u>		330 sx		none	A-MOUN'T PULLED			
5 1/2"	15.	5#	•••••• ••• ••• ••• ••• ••	4150'		7 7/8"			840 sx		none	· · · · · · · · · · · · · · · · · · ·			
									<u></u>	·····		·····			
			······································				· · · · · · · · · ·				1				
24.			<u> </u>	LIN	ER RECORD			25.	T	UBING RE	CORD				
SIZE	TOP		BOTTOM		SACKS CEMENT	SCREEN		SIZ		DEPTH S		<b>fPACKERSET</b>			
								2 3/3	8"	4050' SN	1				
26. Perforation rec	cord (interva	l, size, an	d number)						CTURE, CEN	MENT, SQ	UEEZE,	ETC.			
							TERVAL		AMOUNT AL		ATERIAI	L USED			
Perforated w/2 s				16-18	, 28-30, 36-38,	3874 - 40	10''		1000 gals ac	cid					
64-66, 70-72, 78	8-82, 3996	-4000, 4	008-10'						2210 bbls fr	ac w/1400	00# 16/	30 sand			
28	<u> </u>					DUCT									
Date First Production	on	Pro	duction Meth	nod (Tla	omng, gas lift pumpip			)	Well Status (	Prod. or Shi	ıt-in)				
3-28-05											-				
Date of Test	3-28-05 pumping					Oil - Bbl	· <u> </u>	Gae .	producing • MCF	Water - Bł	1	Gas - Oil Ratio			
	Hours Test		FC, hoke Size		Prod'n For Test Period	1	ł		mor		<i>.</i>	Gas - Oli Katio			
4 1 5 0 5	Hours Test				I CSL F CHUQ										
	24					33		12		180	•	363			
Flow Tubing		ssure	 Calculated 2 Hour Rate	4-	Oil - Bbl.	33 Gas - 1			ater - Bbl.			363 PI - (Corr.)			
	24	ssure	Calculated 2 Hour Rate	4-		the second s			ater - Bbl.						
Flow Tubing Press.	24 Casing Pre		Hour Rate	4-		the second s			ater - Bbl.						
Flow Tubing Press.  29. Disposition of C	24 Casing Pre		Hour Rate	4-		the second s					ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales	24 Casing Pre  Gas (gold, us		Hour Rate	4-		the second s				Oil G	ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales 30. List Attachment	24 Casing Pre  Gas (gold, us		Hour Rate	4-		the second s				Oil G	ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales 30. List Attachment C-104, inclinatio	24 Casing Pre Jas (gold, us is on & log	edforfuel,	Hour Rate		Oil - Bbl.	Gas - 1	MCF			Oil G	ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales 30. List Attachment C-104, inclinatio	24 Casing Pre Jas (gold, us is on & log	edforfuel,	Hour Rate			Gas - 1	MCF			Oil G	ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales 30. List Attachment C-104, inclinatio - 31 J hereby cerhy	24 Casing Pre Jas (gold, us is on & log	edforfuel,	Hour Rate	both si	Oil - Bbl. des oj thisjorm as ti rinted	Gas - 1	MCF			Oil G	ravity - Al				
Flow Tubing Press. 29. Disposition of C Sales 30. List Attachment C-104, inclinatio - 31 J hereby certy	24 Casing Pre Jas (gold, us is on & log	edforfuel,	Hour Rate vented, efc.)	both si	Oil - Bbl. des oj thisjorm as ta	Gas - 1	MCF	he be		Oil G Test Witness	ravity - Al				

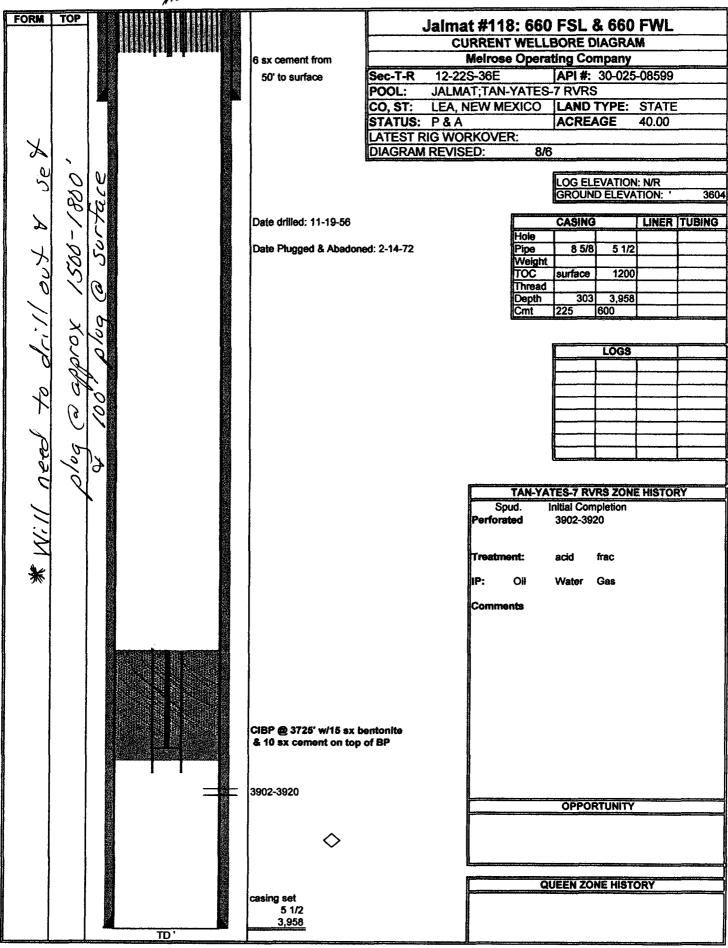
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										÷	#213W	~0	idi	050	vell
Submit To Appropr	ate Distr	ict Office				State of New	Mexic	0							Fonn C-105
State Lease - 6 copies				En	ergy.	Minerals and N	atural	Reso	urces					]	Revised June 10, 2003
Distnet I 1625 N. French Dr.		NM 88240			0						WELL AP 30 025 369				
Distnet 11 1301 W. Grand Ave	enue, Art	csia, NM 88	210		-	il Conservation 220 South St. F					5. Indicate				
Distnet III I 000 Rio Brazos Ro DL%tnet IV	I., Aztec,	NM 8741 0			14	Santa Fe, NM				ł	State Oil &	TÉ Gas			EE
1220 S- St Francia	Dr-, Sant	a Fe, NM	NOP	DECO	NAD!	LETION REPO			00	-					
Ia. TypeofWell:									00	$\dashv$	7- Lease Nam	e or Ur	nit Agr	eement N	Jame
OIL W	ELL	GAS W	ELL	] DR	γO	OTHER				-	د				
b. Type of Comp NEW 🕅 WELL	pletion: WORI OVER		epen C	) PLUC BAC		diff. resvr- [] oth	IER			ŀ	Jalmat Field	Yate	s San	d Unit	
2. Name of Opera											8. Well No.				<u> </u>
Melrose Opera	ting Co	ompany									211				
3. Address of Ope	rator										9. Pool name	or Wild	cat		
c/o P.O. Box 9	53, Mi	dland, T	X 79702	2						_	lalmat (Tan	sil, Ya	ntes, S	Seven R	Livers)
4. Well Location Unit Letter	r <u>N</u>	10 <sup>4</sup>	)	Feet Fre	mThe	South	L	ine an	<u>d 1650'</u>		F	eet Fro	m 'Me	West	Line
Section	14			Townshi	<sub>p</sub> 22	S R	ange 35	E		N	мрм			Lea	county
10, Date Spudded 8-17-05	11.1 8-29		Reached	12.		ompl. (Ready to Prod.)	) 1	13. Ele 3584'		F&	RKB, RT, GR	, etc~)		14. Elev.	Casinghead
15. Total Depth	10-27		Back T.D.		17.1	Multiple Compl. How		18	8. Interval rilled By	s I	Rotary Tools		<u>i</u>	Cable 7	Fools
4160'		4116'									X			<u> </u>	
19. Producing Inte Yates (à: 3958-			npletion -	Тор, Во	ttom, N	ame					n		s Direc	tional Si	urvey Made
21. Type Electric a GR/CCL/CBL	-		n						·		21 Was Well no	Cored			
23.					CA	SING RECOR	D (Re	port	all str	ing	zs set in w	/ell)			
CASING SIZ			GHT LB./	FT.		DEPTH SET	F	IOLE S			CEMENTIN	G RÉC			-MOUN'T PULLED
8 5/8" 5 1/2"		24# 15.5#			410' 4160'		12 1/4" 7 7/8"				350 sx 745 sx		7 337	none	
		10.01			4100		/ //0		·	-+	743 53		<del>cý</del>	none	43
									•				Ŷ		
SIZE	TOP			гтом	LIN	ER RECORD	GODET			5.			_	CORD	
DILL				ITOM		SACKS CEMENT	SCREI	en		3/8		3920	TH SE V	.1	IPACKERSET
						<u> </u>		·						SIN	61.72
26. Perforation rec	cord (in	terval, size	e, and nun	nber)						RA(	TURE, CE			JEEZE.	ETC.
3958-64, 68-72,	87-86	4002-0	4 12-14	16-20	) 26-3	18 37-36	DEPTH 3958-		RVAL	+	AMOUNT A 3500 gals 1				USED
w/ 2 spf	02 00	, 1002 0		, 10 2	, 20-2	, 52-50					w/2435 bbl				6/30 sand
		·		<del>.</del>											
28 Date First Production		- <u>-</u>	Denderst	on 11-4	od (Ti	PRC mang. gas lift pumpip	DDUC				1 11. 12 16				
	ou		1		00 ( 1 10	amug. gas un pumpipi	g - Size a	na ņpe	: pump)		Tell Status	Prod. d	or Shuf	-(11)	
9-15-05 Date of Test	Hours	Tested	pumpin FC.hc	<u>8</u> ske Size	1	Prod'n For	Oil - Bl	J		89 -	producing MCF	Wata	r - Bbl		Gas - Oil Ratio
9-22-05	24	100.00				Test Period	ł	~	1	·	MCI	1	1 - DUI	-	
Flow Tubing		Pressure		ulated 2	<u>с                                    </u>	Oil - Bbl.	3 Gas	- MCI	5 F		iter - Bbl.	45	Dil Gra		1666 PI - (Corr.)
Press.		~	Hou	r Rate											
29. Disposition of (	ias (gol	d, usedfori	iuel. vente	d. efe.)								lest Wi	tnesse	d By	
Sales 30. List Attachment	9				<u></u>										
Inclination, logs	& C-1	.04 🦯	$\frown$	、 、										_	
· 31 J hereby cerhy	iy that t	the injorm	ation she	own on i	both si	des oj thisjorm as tt	we and c	omple	te to the	bes	t of my know	ledge d	ind be	lief	
		1\$	HA	1	Р	rinted									
Signature	lla	Mid	and	)	N	Jame Ann E. Rita	chie		Title	p	legulatory A	gent			Date 10-18-05
										1	coguanty P	Reitt			10-10-03

							-	#213 1	<u>^ a a</u>	tius .	well
Submit To Appropria	ate District Office		5	State of New M						Form C-105	
State Lease - 6 copie Fee Lease - 5 copies	s	En	ergy. N	finerals and Na	atural Re	esources			10		Revised June 10, 2003
District I 1625 N. French Dr.,			•••					WELL API	NO.	: 30 025 309	'//
District II	nue, Artesia, NM 8821	n	Oil	Conservation	<b>Divisi</b>	on	ł	5. Indicate	Type	of Lease	
District III			122	0 South St. Fi	rancis E	)r.		STA			:
1000 Rio Brazos Rd. District IV			9	Santa Fe, NM	87505		ľ	State Oil &	Gas I	Lease No.	
1220 S St Francis I	Dr. Santa Fe, NM 8750			ETION REPO		DIOG		a de tra			
Ia. Type of Well:		I OK NEUL				200		7. Lease Name	or Un	it Agreement N	ame
OIL WE	LL X GAS WE	.L 🔲 DRY		OTHER	,		-	Jalmat Yates	San	d Field Unit	
b. Type of Comp	sletion:		<b>—</b> ~					Jamai Tawa	5 Dail		
	/ORK 🔲 DEEP OVER	EN LI PLUG BAC		RESVR. OTHER	R:						
2. Name of Operat								8. Well No.: 2	212		
3. Address of Operation	ting Co. (18	1860)						9. Pool name or	Wild	cat:	
	3, Midland, TX 7	9702					{	Jalmat (Tansi			
4. Well Location											
				OrthLine and	990		he			Line	<b>O</b> succession
Section		-	22S	Range 35E	12	NMPM	<b>MER</b>	Lea RKB, RT, GR,	ete )	14 Flay	County Casinghead
10. Date Spudded 8-31-05	11. Date T.D. Re 9-6-05		0ate Con 19-05	ppl. (Ready to Prod.)		80°	(Dra	, and, n i , on,	enc.)	14. DICV.	Cashighead
15. Total Depth: 4132	16. Plug B	ack T.D.:	17. If N Zon	fultiple Compl. How nes?	Many	18. Interv Drilled By		Rotary Tools:	x	Cable ]	Fools
	rval(s), of this comp	letion - Top, Bo	tom, Nar	ne		<del></del>			0. Wa Io	s Directional Su	urvey Made
	and Other Logs Run	GR/CCL	·····	,, , ,_,, , ,_,, , ,_,, , ,_,, , ,_,, , , , , , , , , , , , , , , , , , , ,				22. Was Well	Cored	No	
23.				ING RECO			trin				
CASING SIZ	<del>_</del>	HT LB. FT. 23#	T	DEPTH SET		2 1/4"		CEMENTING		ORD A	MOUNT PULLED
<u>8 5/8</u> 5 1/2"		<u>25#</u> 5.5#		4132		<u>2 1/4</u> 7 7/8"		325			None None
2.			L D T	D DEGODD							
24. SIZE	TOP	BOTTOM		R RECORD SACKS CEMENT	SCREEN		25. SIZ			G RECORD TH SET	PACKER SET
							23		380		
26. Perforation re Yates: 3962-68			· 2 sm	f	27. AC	D. SHOT. NTERVAL	FR/	ACTURE, CEN AMOUNT AN	AEN]	SQUEEZE.	ETC.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12 10 22 20	, <i>2</i> op	-	3962-4						ol frac & 171000#
								sand			
		·									
28 Date First Production		<b>T</b>			DDUCT						
10-19-05		Production Meti Pumping	od <i>(Flo</i> u	ung, gas lift, pumpm	ig - Size and	l type pump)	•	Well Status ( Producing	Prod. d	or Shut-m)	
Date of Test	Hours Tested	Choke Size	1	Prod'n For	Oil - Bbl		Gas	- MCF	Wate	r - Bbl.	Gas - Oil Ratio
11-1-05	24			Test Period	22		10		76		15.1
Flow Tubing Press.	Casing Pressure	Calculated 2 Hour Rate	4 (	Oil - Bbl.		MCF		/ater - Bbl.		Oil Gravity - Al	454 PI - <i>(Corr.)</i>
										٠	
29. Disposition of C	ias (Sold, used for fi	el, vented, etc.)						T	est Wi	tnessed By	······································
Sales 30. List Attachment	8										
C-104, inclination	1 & 1028		`.	·····							
31 1 hereby certif	v mat the informe	non shown o <del>n</del>	oqth sid	es of this form as t	true and co	omplete to	the b	est of ny know	ledge	and belief	· · · · · · · · · · · · · · · · · · ·
Signature /	lid the	K		inted							
Signature	ale failes		N	ame : Ann E. Ri	tchie	Tit	le: R	egulatory Ag	gent	Date: 1-1	3-0 <b>6</b>
E-mail Address:	ann ritchie@w	tor.net			·····						
				INSTRU	UCTI	IONS					

#220 radius well



Current

.•			
1		4.	
10. OF COPIES RECEIVED	+ 220W ra	adjus well	Form C-103
DISTRIBUTION		· · ·	Supersedes Old
SANTA FE	NEW MEXICO OIL CONS	ERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE			
U.S.G.S.			Sa. Indicate Type of Lease
LAND OFFICE			State X Fee
OPERATOR			5. State Oil & Gas Lease No.
	1		E-2682
SUNDR (DO NOT USE THIS FORM FOR PRO USE "APPLICAT	LY NOTICES AND REPORTS ON POSALS TO DAILL OR TO DEEPEN CR PLUG O ION POR PERMIT -" (FORM C-101; FOR SUC	WELLS Mack to a different reservoir. H proposals.;	
1			7. Unit Agreement Name
WELL CAS	OTHER-		Jalmat Field Yates Sand
2. Name of Operator			8. Farm or Lease Name
Gulf Oil Corporation			
1. Address of Operator			9. Weli No.
P. O. Box 670, Hobbs,	N.M. 88240		118
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER M	660 FEET FROM THE South	LINE AND 660 PEET PAD	Jalmat
THE WEST LINE SECTI	ON 12 TOWNSHIP 225	BANGE 35E	
			ΩΠΠΠΠΠΠΠΠΠΠΠ
	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
	3612' G	L	Lea ()))))))
16. Check	Appropriate Box To Indicate N	Brute of Notice Report or Or	ther Data
	TENTION TO:		T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
		OTHER Plug and Abando	nment
OTHER			
			g estimated date of starting any proposed

17. Describe Proposed of Completed Operations (clearly state at perturbative states), and give potential and a state of water work) see RULE 1703.
3952\* TD. 3949\* PB. Ran CI BP and set at 3725\*. Loaded hole with 86 barrels of water containing 15 sacks of Bentonite. Mud weight 8.4#. Spotted 10 sacks cement on top of BP. Spotted 6 sacks cement from 50\* to surface. Installed dry hole marker and cleaned location. Plugged and abandoned 2-14-72.

improperly plugged -

Artesia, New Mexico

18. I hereby certify that the information above is true and complete t	o the best of my knowledge and belief.			
signed to. Kalleyer	IntrArea Engineer	DATE _	2-14-7	2
APPROVED BY APPROVAL, IF ANY	OL & GAS INSPECTOR	DATE _	MAR	8 19?2
Title	Send Communications r	•		

. •		۲ <u>۲</u>	# 220 W ^ W (EXICO OIL CO Santa )	adius c	uel	#118	(Form C-104) (Revised 7/1/52)
	N.	NE NE	Santa l	Fe. New Mexico	) N COMNE 2010	085	599
CUP	L. L. Same	REQ	UEST FOR (O y the operator before at	IL) - (GAS	) ALLOWA	BLE	New Well Recompletion
Form 0-104 i able will be a month of cor	s to be sul assigned eff mpletion o	omitted in Q fective 7:00 or recomplet	y the operator before at QUADRUPLICATE to A.M. on date of comp tion. The completion of eported on 15.025 psia	the same Distri detion or recom date shall be that at 60° Fahrenhe	ct:Office to which pletion, provided at date in the case it.	this form C-101 wa this form is file of an oil well wh	d Oil or Gas well. is sent. The allow- d during calendar nen oil is delivered
				Artesio, (Place	r New Mexico		(Date)
		-	NG AN ALLOWABLE				<b></b>
Carpar.	<b>Dvilling</b> pany or Op	Company,	Inc. Randel	, We	11 No. 2C	, in	
M (Unit)	, Sec	12	, T. <b>22</b> S , R. <b>3</b>	<b>3 E</b> , NMP	M., <b>Jaimat</b>		Pool
			County. Date Spudd	led		Completed	12756
Please	indicate	location:	,				
			Elevation. 361	<b>2</b>	otal Depth	<b>2</b> , P.B.	3949
			Top oil/gas pay	3902		Prod. Form. Yet	es -Seven Rivers
							or
			Natural Prod. T	est. none tak	len .		BOPD
•			based on	bbls	. Oil in	Hrs	Mins
			Test after actor	froc rshot	552		<b>B</b> OPD
-		ing Record	Based on 70	bhk	Oilin <b>3</b>	Hrs	Mins.
Size	Feet	Sax	I				
8 5/8=	303	225					
5 1/2"	3958	600	Size choke in in	ches Open	.2ª		
			Date first oil rur	n to tanks or gas	to Transmission s	system: Decem	ber 9, 1956
			Transporter taki	ing Oil or Gas:	Cities Service	Oil Company	Trucks
Remarks :			Company will purc the Owens lease.				
·····	nver n	- 1196317 <i>(</i> 778	an Vytshi (7955 .				••••
I hereby	certify th	at the infor	mation given above is	true and compl	ete to the best of	my knowledge.	
Approved				Carper	Drilling Com	any or Operator)	···· · · · ·
	•		COMMISSION	ву: 7	norsk	signature)	Je.
Bv:	E.[.	Fis	cher-	Title.	/ico-President	· • •	
Title	1		and the second		Send Communic	cations regarding	well to:
a (682	<b></b>					• • •	<b>G.</b>
				Address.	Artesia, New	Mexico	

• •						,			
Submit 3 Copies To Appropriate Dist Office	rict				W ra	dius	well Form C	-103	
District 1 Energy, Minerals and Natural Reso					Revised March 25, 1999				
1625 N. French Dr., Hobbs, NM 8724 District 11	DIVISION	30 25 08594							
81 1 South First, Artesia, NM 872 1 0 District [11]		5. Indicate Type of Lease							
District I I I         1220 S. St. Francis           1000 Rio Brazos Rd., Aztec, NM 8741 0         Santa Fe, NM 874           District IV         Santa Fe, NM 874					STATE X FEE 6. State Oil & Gas Lease No.				
1220 S. St. Francis Dr., Santa Fe, NM 87505					o. State On & Gas Lease No.				
SUNDRY N (DO NOT USE THIS FORM FOR PI DIFFERENT RESERVOIR. USE "A PROPOSALS.) 1. Type of Well:	ROPOS	ATION FOR PERMIT" (F	DEEPEN OR PI ORM C-101) 1	LUG BACK TO A			Unit Agreement Na	ime:	
Oil Well Gas Well Other injection						Jalmat Field Yates Sand Unit 8. Well No.			
2. Name of Operator Melrose Operating Company						8. Well No. 109			
3. Address of Operator						name or V			
c/o P.O. Box 953, Midland, TX 4. Well Location	79702	2			µalmat, (1	ansill, Ya	tes, Seven Rivers)	{	
4. Well Location									
Unit Letter G 1980' feet from the North line and 23						_feet from	n the <u>East</u>	_line	
Section 11		Township	22S R	ange 35E	NMPM	Lea	County		
10. Elevation (Show whether DR, RKB, RT GR, etc.)									
I 1. Che	ck Ar	opropriate Box to ]	Indicate N	ature of Notice.	Report o	r Other ]	Data		
	-	TENTION TO:					PORT OF:		
PERFORM REMEDIAL WORK		PLUG AND ABANDO		REMEDIAL WOR	K		ALTERING CASIN	1G 🗌	
TEMPORARILY ABANDON		CHANGE PLANS			ILLING OPI	NS. 🔲	PLUG AND		
PULL OR ALTER CASING		MULTIPLE COMPLETION		CASING TEST A CEMENTJOB	ND				
OTHER:				OTHER:	MIT			X	
12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.									
As per Oil Conservation Divi Waterflood project.	sion, /	Adminstrative Order N	₩FX - 7	98 mechanical inter	grity test pe	formed 6	-19-04.		
6-19-04: Pressured up to 570	#, bek	for 30 minutes.			,	12,14,15	1617		
Chart attached.						Ŋ-```	· **		
Clan anacieu.					10	1111	6122		
					( n		LIVED		
					12		CD G		
					10	رخ	129		
	· .	$\frown$				180	NE 67 36 1-		
Thombs and for that the info	1.1	.1.2.		1					
I hereby certify that the inform		anove et une and con	uplete to the	best of my knowled	dge and bel	ief.			
SIGNATURE Map	· Kii	letus	TITLER	legulatory Agent	<u> </u>		DATE7-9-04		
Type or print name Ann E. Ri	tchie						hone No. 432 684-6	381.01	
(This space for State use)		1-1	OC FIEL	D REPORTE				- ZUU4	
APPPROVED BY Jan		J. Wink		D REPRESENTATIV	E II/STAFF	MANAC	DATE		
Conditions of approval, if any	1						~L N		
	v								

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				NEW MECKIC				
						New Mexico.		
						# SS	$\delta \omega_{\rm s}$	radius
					WELL I	RECORD		radius
			•					08594
								C-101 was sent not
				enty days after o Ission. Submit in				Rules and Regulations submit 6 Copies
LOCATI	RIDA 640 ACRES 5 WELL CORR	s Sotlt						
THE BRIT			OD.CO. BOX	474, MIDIA	D, TRIAS	HAT	L STAT	B NEW
33	• •	angeny or Operate are A	-			(Lease)		<b>.</b> _
Well No. 11	UNDES TO		K of	4, of Sec	-	28-8	., R	5 <b>-8</b> , NMPM
					IRA			County
Well is	1988	feet from			2310			RASE
of Section	11		e Land the Oil an			TATE E-82		
Drilling Comm	renced	1958 J.C. Ome	n Dri 11ing	A				
Name of Drilli	-	R						
Address 5	28 Wilcon	a lidges De	lles 1, Tor			******		······
		Top of Tubing I			The in	formation given	is to be i	kept confidential unti
No. 1, from 30	876-4030	Not pengtr		Send) No. 4			to	
No. 2, from	······································		ated (Istes	Sen d) No. 4	, from		to	
No. 2, from	······································		ated (Istes	Sen d) No. 4	, from		to	
No. 2, from	······································		stod (Tates	Sen d) No. 4	, from		to	
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No. 2, from No. 3, from Include data o No. 1, from!	ne rate of wat	to	IMPOR evation to which to	Sen.d.) No. 4 No. 5 No. 5 No. 6	, from , from , from , from 8A2/D8 6.		to	9,9,9
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(Record the Process used, No. of Qts. or Gala. used, interval treated or shot.)

ho,000 10s sand and h0,000 gallons at and to sand-adl frage

Result of Production Stimulation Aftor ross of free oil well produceds 219.77 B.G. and no water, Flowing thru 2000 tubing and 24,64" chelle, 24 hours, Tube Press 150 400 Casing Press Deuth Cleaned Out

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General 1/1/20

RECORD OF PRODUCTION AND STINULATION

(Record the Process used, No. of Qis. or Gals. used, interval treated or shot.)

# § 1/2000 Gasing Perforationse 2800-3905, 3928-3910, 3945-3956 and 3992-4010 v/4 Jour/20.

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... (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized 31 Liner Perforations from 3902'-18', 3944'-52', 3956'-67', 3973'-76', 4003'-24' w/500 gallons of Halliburton 15% Mud Acid. - Sandolled above perforations w/45,000 gallons of Pemarics 24 gravity oil and 22,500% of sund w/200 subber ball sealers. Finned 38,62 bbls oil in 28 hrs. on 8-54" SFH Gas volume 25,747 Guaft.GOR 667

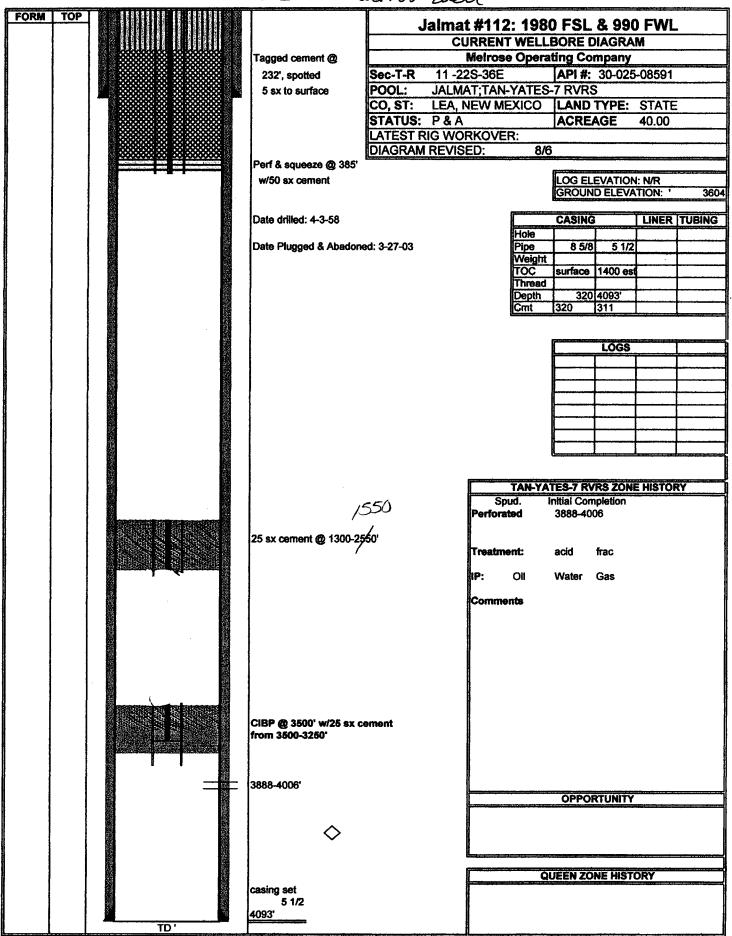
Gravity 34.6 Corrected. \_ 25 Hr. Rate pumped 43.45 bbls Oil. Completed 7-29/58.

**Result of Production Stimulati** 

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#220w radius well



Submit 3 Copies to Appropriate District Office	E	#220 W rac State of New Me inergy, Minerals and Natural Re	xico	( Form C-103 Revised 1-1-89
<u>DISTRICT I</u> P.O. Box 1980, Hobbs, N	<b>1M 8824</b> 0	OIL CONSERVATIO 2040 Pacheco St.	N DIVISION	WELL API NO. 30-025-08591
DISTRICT II P.O. Drawer DD, Artesia	, NM 88210	Santa Fe, NM 87	505 06272829	sindicate Type of Lease STATE FEE
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Az	dec, NM 87410	2.2°*		state Oil & Gas Lease No. E 8244
(DO NOT USE THE D	SUNDRY NOTICE S FORM FOR PROPO- IFFERENT RESERVOI (FORM C-101	S AND REPORTS ON WEL SALS TO DRILL OR TO DEEPER IR. USE "APPLICATION FOR PER ) FOR SUCH PROPOSAUE.)	MARCHIC BACK TO AS INVERTICO	rLease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
Type of Well: Oil WELL	GAS WELL	OTHER SP 191	10168	
aName of Operator Metrose Operating			THEIR	Well No. 112
Address of Operato				sPool name or Wildcat Jatmat, Tansill, Yates, Seven Rivers
Well Location	1980 L -110 Fee	South South North	99D Line and 4310-	Feet From The West Line
Section	11	Township 22-S	Range 35-E	NMPM Lea County
		DElevation (Show whether DF, 3604	RKB, RT, GR, etc.)	
11	Check Appr	opriate Box to Indicate Na	ature of Notice, Re	port, or Other Data
N	OTICE OF INTE	INTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL	WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABAND	XON	CHANGE PLANS	COMMENCE DRILLING O	PILUG AND ANBANDONMENT 5
PULL OR ALTER CASIN	<b>46</b>		CASING TEST AND CEM	
OTHER:		[]	OTHER:	
work) SEE RULE 1103 3-25-03 Set CIBP 3-26-03 Spot 25 s of cement	9 @ 3500' sks of cement @ 350	Dearly state all pertinent details, and give 0-3250. Circluate well with mud. surface plug 30-surface		stimated date of starting any proposed t @ 1550-1300. Perf. @ 385 Squeeze 50 sks
Cut off weilhead a	Ind anchors 3' BGL I	Approved as to plugging of biability under bond is real arface restoration is com	tained until	222222425262>2000 201222232425262>2000 201222232425262>2000 20122232425262 20122232425262>2000 201222232425262 201222222 201222222 201222222 20122222 20122222 20122222 20122222 20122222 20122222 20122222 20122222 2012222 2
				L'area
and a second a second	e information above is true	and complete to the best of my knowled	dge and belief	203111016S
SIGNATURE CIR	lade Shal	ті	me <u>Menter</u>	DATE <u>4.24-03</u>
TYPE OR PRINT NAME				
TYPE OR PRINT NAME	THERE SILL !!	ior .		ТЕLЕРНОНЕ NO. 7/5-523

Cilcipland.	T/LED

			#	2-1-4-1-1			(Perm C-MD)	
					radius		. <u>·</u>	
				NEW MERIC		ERVATION COM		
					Smith Fc, 1	New Mexico	OTHE GOD	++112 88591
					WELL I	LECORD ??	5 加 11:15	08591
		-+-1	Mail to Dist	det Office, Oil	Conservation Co	monimion, to which P	orm C-101 was sent not	
			later than two	enty days after o	completion of we	I. Follow instructions	in Rules and Regulations and submit 6 Copies	
AR	RA 640 ACRES WELL CORRES			BODE COUNTY IN	QUALORIZO			
			DECTWG CO	TOANT SOL	1.21. 14.43.	nd, Tenna	1749 B. O.B. Des Mark	
	(Cor	party or Operator)	NOVIN VU	ALC: CITES	4[4; 51018]	(Losos)	HAND STATE	
Well No.		<u> </u>	of	4, of Sec	1			
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Well is	)	feet from					SOLTH	
of Section	44							
Drilling Commo								
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			IMPOR	tant watis	SANDS			
Include data or	n rate of water	inflow and elev	ation to which	water rose in hol	<b>E</b> ,			
No. 1, from	ione indie	atado				feet		
No. 2, from					****	feet	• • • • • • • • • • • • • • • • • • •	
No. 3, from			to	<i>F</i>		feet.		
No. 4, from		********	to			leet	******	
				CASING MECO	<b>3</b> 70		x	
	WELGHT		1	1			1	•
SIZE	YEB FOOT	NEW OR USED	ANOUNT	RIDID OF SHOR	CUT AND PULLED FROM	PERFORATIONS	PURPOSE	
8 5/8 OD	22.7	NEW	320.38	Blip Jta	4		Surface Casing	
5 1/2"OD	24.	NEW	4093.	Baloar			OIL String.	•

• • •

MUDDING AND CRMENTING RECORD

STEP OF NOLE	SINE OF CAMENG	where Set	nd. Alche Gf Cement	Hoffred Date	MUD GRAVITT	Anount of Mud Used
12 1/4*	8 5/8*	335.33	200	B-J-Service	(Cement Circula t	
77/8=	5 1/20	4087	311	Bal Secules		
				1	1	

BECOBD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gala. used, interval treated or shot.)

**Result of Production Stimulation** 

40,000 gallons cdl and 40,000 lbs sand thru perforations 3888-3900, 3940-3968, 3978-3986 and 3998-4006'.

Hell Flowing: Potential after load eil returned 201. B0 and no water, 24 hours, thru 18/64" choke, TP 60/Pkr.

Depth Cleaned Out

#220W radius well NEW! (ICO OIL CONSERVATION COMMI

ON 8589

#1

(Form C-104) Revised 7/1/57

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

Santa Fe, New Mexico

New Well Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

					(Place)		AFRIL	1, 1958 (Date)	
VE AR	E HER	EBY RE	OUESTI	NG AN ALLOWABLE FOR	••	AS:		(	
				OD.CO. HALL STATE F				SMI 1/.	
	Compas	W AF ODE		(Lease)				• • •	
				., T					l
· • • • • • • • • • • • • • • • • • • •	IBA			County. Date Spudded	-3-1958 Dat	Drilling Go	mploted 3	-16 <b>1</b> 958	
F	Please in	dicate lo	cation :	Elevation 3627					•
D	C	В		Top Oil/Gas Pay	Name of Prod	. Form. Y	ites Sand		•
-		_		PRODUCING INTERVAL -			_	_	
5	P	+		Perforations 3893-3915	<u>, 3951-3965, 395</u>	0-3999 al	nd 4013-40	18 w/4 she	ete
E		G	H	Open Hole	Casing Shoe	1108:	Depth Tubing		-
				OIL WELL TEST -					
L	K	J	I	Natural Prod. Test: 133.6	Bobls.oil, O b	bls water in	the hrs.	Choke min. Size	
	X			Test After Acid or Fracture					-
M	N	0	P	load oil used): 133.083 bb)			-	Chaba S Land	381
					<b>15,011</b> , <b>D</b> D15		<b>5</b> nrs, <b></b>	lin. Size pun	71
		1	L	GAS WELL TEST -					
				- Natural Prod. Testi	MCF/Day; Hou	rs flowed	Choke Si	ze	
Lubing	,Casing	and Compa	ting Reco	rd Method of Testing (pitot, ba	ack pressure, etc.):				
Sin	r	Feet	Sax	Test After Acid or Frecture	Treatment:	MCF/	Day; Hours fl	owed	-
85	/88/50 :	335.44	225	Choke Size Method					•
- //			~~~						:
51,	/2=0 1	102	350	Acid or Fracture Treatment (					
				sand): 10,000 G 110r	a oil and ho, ood	) 1bs san	1		
		1		Casing Tubing Press. 200 Press. 3	Date first new	3-30-19	<u>18</u>		
				011 Transporter Castum F	str. Ga				
L				Gas Transporter Nono-G.	s baing flared		tion as w	£	
lemark	s:		••• ••• •• • • • • • • • • • •				ſ		
••••••					<u></u>	163	<u>[]</u>		
	************				· · ·				
ІЬ	ereby ce	rtify tha	t the info	rmation given above is true a	nd complete to the be	t of my know	wledge.		
	•	•	÷.,		THE PATISH ME	-	-		
						Company or O		·· • ••••	
	OILC	ONSER	VATION	COMMISSION	By lermo	n 25	. IN	ind	-
	E	in		<i>j</i> /	- VULNAR DO FIC	Signatur	2)		
By:	4	14-	1 cm	cur	Title Digt. Clark		••••••		
		<u> </u>					egarding well	l to:	
litle					Name Cocil E. B	randon. D	ist. gunt		
					P.O. Box 4	74	•	•	
					Address Midland	Toxes	•••••		

						<u> </u>			
				NEW MEXICO			COMM	ISSION	
						New Mexico			
			#2200	o radio	is we	$\mathcal{U}$			6
					WELL I	RECORD		2 QU	-
									5
				rict Office, Oil C					s sent ne
	·			enty days after co ission. Submit in			ctions in	Rules and N	legulation
LOCAT	AREA 640 ACRE TE WELL CORR	ectly							
THE BRIT	SH AMERIC	AN OIL P		OX 174, MIC	iland, Texa		HALL	STATE"F	<b>H</b>
								5-B	NMP
WELL NO	UNDES IGNA		74 01			****			
<b>TAD. 13</b>			WEST	•					
			ate Land the Oil an						
			<b>1958</b> ,						
-		• -							
	-		rain Drillin						
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				L SANDS OB ZO					
No. 1, from	latos sam	<b>1 3957-</b> 40	2(Not penet	rated) No. 4,	from		to	· · · ·	
No. 2, from		to			, from		to		
No. 3, from.		to		No. 6,	from		to		
Tacluda data	on rate of wat	er inflow and	IMPUI elevation to which	TANT WATER					
						feet			
•									
•			to						
-			to						
No. 4, Irom			ш				·		
				CASING RECO	BD				
SIZE	WEIGHT PER FOOT	NEW O		KIND OF SHOP	CUT AND PULLED FROM	PERFORATI	ION8	PURPO	)SE
8 5/8ªCE	22.5	NEM	320.54	Bev.Cplg		1		Surface	
5 1/2 00		NEW	4061.29	Balcor		3957-3971	· ·	OTL STRI	10
					<u> </u>	w/4 shots	/22.)		
			1	1 	<u> </u>	1	!		
			MUDDING	AND CEMENT	ING BECORD				
SIZE OF HOLE	SIZE OF	WHERE SET	NO. SACES OF CEMENT	METHOD USED		MUD ORAVITT	T	AMOUNT O	
								HUD USEL	
12 1/4" ETSTE	8 5/8*	339.14	225	HAYLTBURTO			<u> </u>		
7 7/8*	5 1/2*	4051	264	HALLIBURTO	N				
rI	i				1		1		
			RECORD OF 1	PRODUCTION A	IND STIMULA	TION			
						tempted on about	1.3		
5		(Record th	e Process used, No	of Qts. or Gal	s. usea, moervar	ucated of shot	,		

refined oil and 10,000 lbs Sami.

123-13 Bbl Oll and No water, Flowing Natural thru 16/64" choke, TP 100/Phr. 3-6-1958.

....Depth Cleaned Out.

						ervation com	
-+-+-+					Santa Fe, I	New Menico	na se
			#2200	u radi	iss we	$\mathcal{U}$	19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	╶┽╶╂╌╂	-1-1	Mail to Distri	a 066a 08 (	Conservation On	- maining to which I	Form C-101 was sent not
	╾┼╌┼╴┾		later than two	uty days after o	ompletion of we	<b>B. Follow</b> instructions	in Rules and Regulations
AR	A BIO ACERES	JJ 		non. Sugar in	QUINTUPLIC	AIL II DEALD	Cum scourt s Copres
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ihe Britis	h Merica	1,02,200	inging Cos	Box 474, 1	<b>Idland</b> , Te	IS H(mas.) ESC	1 State y
/cli No							
	Under	Ignated		Pool,	IFA		County.
Vell is	)	et from	SOUTH	line and		feet from	tine line
			land the Oil and				
ddress	8 Wilson	it ger Del	Lies 1, Tex	28		formation given is to	be kept confidential until
.ddress52	8 Wilson i Ica level at Top	it ger Del	<del>llas 1, fex</del> M <u>3610</u> 9		The in		
ddress	8 Wilson i ea level at Top dential	of Tubing Her	lias 1, Tex d	Cards or 24	The in	formation given is to	be kept confidential until
ddress	8 Wilson i ma keel at Top dantilal 5-050°Not	of Tubing Her 	Lias 1, for 	6ANDS 08 24	The in OMES , from	formation given is to	be kept confidential until
ia. 1, from 388	8 Wilson i ma keel at Top dantilal 5-050°Not	of Tubing Her 	lias 1, fax d	6ANDS OB 24		formation given is to 	be kept confidential until
Address	8 Wilson i ea kvel at Top dential 5-050°Not	ti <u>for Del</u> of Tubing Her 	lias 1, fax d	6ANDS 08 24		formation given is to	be kept confidential until
ddress 52 levation above : Not confi n. 1, from368 p. 2, from	8 Wilson i ea kvel at Top dential 5-050°Not	ti <u>for Del</u> of Tubing Her 	lias 1, fax d	6ANDS OB 24		formation given is to 	be kept confidential until
ddress         52           levation above i         Not confi           a. 1, from 368         a.           o. 2, from	8 Wilson - Rea kvel at Top dential	til <u>Horp Del</u> of Tubing Her 	lias 1, fax d	6ANDS OB 24 TE) No. 4 No. 5 No. 5 No. 6 CANT WATER	The in OMES , from	formation given is to 	be kept confidential until
ddress	8 Wilson i Rea level at Top Meant Lial 5-4050*Not rate of water is	of Tubing Her of Tubing Her 1 PomeTrat 50	ilas 1, fox al	BANDS OB 24 WIE)- No. 5, No. 5, No. 6, TANT WATEB	The in OMES , from	formation given is to 	be kept confidential until
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Address         52           devation above i         Not confi           ia. 1, from 360         ia. 1, from 360           ia. 2, from	8 Wilson i ea kvel at Top dential 5-1:050°Not rate of water in Norms indi	til <u>Hy</u> Del of Tubing Her 	Lies 1, fex ad	<b>34ND5 OB 2</b> <b>37.6)</b> No. 5, No. 5, No. 6, <b>FANT WATER</b> rater rose in hole		formation given is to 	be kept confidential until
Address       52         Jevation above i       Not confil         Not confil	8 Wilson i mea level at Top dential 5-1,050*Not rate of water in Norms inst	ti :	Lies 1, for ad	SANDS OB 24 W(8)- No. 5, No. 5, No. 6, TANT WATEB		formation given is to 	be kept confidential until
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Address         52           Not         confi           Not         confi           No.         1, from           No.         2, from           No.         3, from           No.         2, from           No.         3, from           No.         3, from	8 Wilson - mea kevel at Top Meantilal 5-1:050*Not rate of water in Norms Instit wereart	til	Lizs 1, for ad	CANDO OB 24 TAC)- No. 5, No. 5, No. 5, No. 6, TANT WATEB rater suse in hole ASDIG BECOM		formation given is to 	be kept confidential until

MUDDING AND CEMENTING RECORD

SIZE OF HOLZ	SIRE OF CASING	WHERE Set	HO, SACES OF CEDENT	Method Used	MUD Gravry	AMOUNT OF MUD USED
- 22 1/4	8 5/8		200	Halliburton		
7 7/8	- 2 1/2	10500	300	Halliburton		

#### **BECORD OF PRODUCTION AND STIBULATION**

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

# "Gasing Perforations: 3005-96, 3917-22, 3926-32, 3936-25 and 3976-98 with & shots/ft.

10,000 gallons Oil and 10,000 bs sand 5-3-1958 40,000 gallons oil and 10,000 lbs sand 5-5-1958

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Result of Production Stimulation After 1190. bbls of payback all returned well produced 180.54 S.O. and no water, 24 hours, 12 x 385 OFM. TP 55/325 CP. 5-13-1958.

Depth Gleaned Out

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		<u>_</u>	<b>.</b>		Santa Fe, N			
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			ccou		15 0000	1	$\mathcal{O}\mathcal{O}$	£57,
					WELL R	ECORD		Ħ
AREA MAL	ACRIES		later than two	aty days after o	completion of well	mission, to which F Follow instructions TE. If State I	in Rules and I	Regulation
_		GAS COMPA	NY		C.4.4	to 1.10		
~~***		uty of Operator)	** •		316	te J-10 (Lenze)		
No	, in	SE4	of SE y	, of Sec 10	, T?	25 R.	35£	, NMPM.
Jaima	1					*****	Les	County.
660		sou Sou	th		330	feet from	East	line
10		H State L	and the Oil and	Gas Lenze No.	in E-60	19		
Commenced.	•	6-13						
Commence.	the second second second second				in which is any defend.			
		Moran			• • • • • •			•
n above sea h	ntractor	Hobbs of Tubing Her	Drliting , New Mexi	Company CO		mation given is to		
on above sea h	ntractor	Hobbs of Tubing Her	Drliling , New Mexi d 360 9 OBL	Company co 2° SANDE OB 2		ermation given is to	be kept confid	ential until
a	ntractor evel at Top 3940*	Hobbs of Tubing Hes , 1 to	Dr liting , New Mexi a 360 9 082 9501	Company CO 27 SANDS OB 2 No. 4	The info The info 	xmation given is to	be kept confid	ential until
n above sea h rom	atractor. evel at Top 3940* 3988*	Hobbs of Tubing Her , 1 to 3	Dr Jiling , New Mexi d 360 9 0012 960 000	Company CO 22* SANDS OB 2 	The ish 2011288 4, from	xmation given is to	be kept confid	ential until
s	atractor. evel at Top 3940* 3988*	Hobbs of Tubing Her , 1 , 1 , 5 , 5 , 5 , 5 , 5 , 5 , 5 , 5 , 5 , 5	Dr Jiling , New Mexi d 360 9 081 960 ° 000 °	Company CO 2* SANDS OB 2 No. 4 No. 5 No. 6 TANT WATER		xmation given is to	be kept confid	ential until
s ion above sea la from from from e data on râte	trector. total at Top 3940* 3988* of water is	Hobbs of Tubing Hes , 1 to 	Dr ] i i ing , New Mexi J 360 9 081 960 * 000 *	Company CO 2' SANDE OB E No. 1 No. 1 No. 1 No. 1 TANT WATEE		xmation given is to	be kept confid	entia) until
from from from from from from from	atractor. evel at Top 3940' 3988' of water it 4036 4000	Hobbs of Tubing Hes , 1 , 1 	Dr l i i ing , New Mexi ad 360 9 000 9 000 9 000 9 000 9 000 9 000 9	Company CO 2* SANDS OB 2 No. 4 No. 6 TANT WATER sater rote in ho 4062		xmation given is to 	be kept confid	ential until
from	atractor. 5940* 3988* of water in 4030 4000	Hobbs of Tubing Hes , 1 to 3 to 4 to nflow and eleva	Dr ] i i ing , New Mexi ad 360 9 081 960 * 000 * DEPOR ston to which w to	Company CO 2* SANDS OB 2 No. 4 No. 5 No. 6 CANT WATER Rater role in ho 4062 4014		rmation given is to 	be kept confid	ential until
from	atrector. 5940* 3988* of water in 4036 4000	Hobbs of Tabing Hea , 1 , 1 	Dr l i i ing , New Mexi ad 360 9 000 9 0.000 9	Company CO 2* SANDS OB 2 No. 4 No. 5 No. 6 TANT WATER Fater role in hol 4062 4014			be kept confid	ential until
stion above sea la , from	atrector. 5940* 3988* of water in 4036 4000	Hobbs of Tabing Hea , 1 , 1 	Dr l i i ing , New Mexi ad 360 9 000 9 0.000 9	Company CO 2* SANDS OB 2 No. 4 No. 5 No. 6 TANT WATER Fater role in hol 4062 4014		rmation given is to 	be kept confid	ential until
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solution above sea la from	of water is 4030	Hobbs of Tubing Hes , 1 , 1 , 3 , 3 , 4 , 5 , 4 , 5 , 4 , 5 , 5 , 4 , 5 , 5	Dr 1 i i ing , New Mexi ad 360 9 001 960 ° 000 ° 124P0E: tion to which w to	Company CO 2* SANDS OB S No. 5 No. 5 No. 5 No. 5 No. 5 No. 5 CANT WATER Sater rose in ho 4062 4014			be kept confid	ential until

SIXE OF HOLE	SIRE OF CASENG	where: Cit	NO. SACES OF CENERY:	MISTBOD USED	NUD GRAVITY	AMOUNT OF MUD USED
9-574"	8-578"	305*	250	Halliburton		
7-778"	5-1/2"	4115*	600	**		
				1		

### RECORD OF PRODUCTION AND STINULATION

(Record the Process used, No. of Qis. or Gala. used, interval treated or shot.) Treated perforations at 3940-62°, 3988-4014°, 4036-62° w/40,000 galions oil and 40,000# sand. Tested water, squeezed.all perforations and reperforated at 3983-4010° and treated w/15,000 galions oil and 15,000# sand, tested water, set plug at 3975° and reperforated at 3940-60° and fractured w/15,000 galions oil and 15,000# sand, removed plug at 3975°.

Result of Production Stimulation .....

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SLO.

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-+-+	╺╋╌╋╌╋	╉╋┫″				RECORD	≠
	╶┼╼╂╼╂						#
			Mail to Dis	erict Office, Oil	Concervation Co	munimica, to which I	form C-101 was sent n
	111		Inter than to of the Count	senty days after a nission. Submit in	OUDINTUPLIC	IL Follow instructions ATE. If State i	in Rules and Regulatio
LOCA	AREA 640 ACE	EB RECTLY			-	· •	
		Lf Oil Cerpo				J. F. Janda	(HCT-K)
Well No	5		-	.14. of Sec. 1	5		35 NMP
	Ja	last			Les		Cour
Well is	660		Borth		990	feet from	1 <b>981.</b>
of Section	14-22-35		Land the Oil a	and Gas Lease No.			
Drilling Cor	menced	<b>4-19-58</b>		, 19 Drillin	g was Completed	4-29-58	
Name of Dr	illing Contract			s Drilling			***
Addrew		Box 6	eddeli - 7	, New Maxie	•		! 
Elevation ab	ove sea level at	Top of Tubing H	ad 360	6	The in	formation given is to	be kept confidential un
			19				
				il sands or s			
No. 1, from.	3854					-	****
•••					•		********
No. 3, from.		<b>to</b>	*** ******		, from	to	
			DEPO	rtant water	IANDS		
Include data	on rate of wa	ter inflow and elev	vation to which	water same in hol	<b>B.</b>		
No. 1, from.					q4+1+1q1=+++++++++++++++++++++++++++++++	feet	*****
No. 2, from.			to		******	feet.	******
No. 3, from.		·····	<b>t</b> o			feet.	1
No. 4, from.			<b>to</b>			feet.	
	•			CASING RECO			
	WEIGH		T	KIND OF		· ·	1
8125	PER POC	r - NRW OR DT - USRD	AMOUNT	BEGS	CUT AND PULLED PROM	PREFORATIONS	PURPOSE
8-5/8ª 5-1/2"	254	Kon	3981	Beker	-		Surface Pipe
746			******	Reker	-	3856-40421	011 String
	-		1				
		-	-	AND CRIMINT			• •
SIZE OF	BIER OF	WEERE	NO. SACES	Martinon)		MUD	AMOUNT OF
HOLE	CARLING					BRAVITY	MUD USED
<u>12-1/14</u> 7-7/80	8-5/8=	413' 4072'	<u>900</u> 1050	Puno A Pla	8	0	0
1-1/4							¥
·							
		1	RECORD OF	PRODUCTION A	ND STIMULA	TION	
						treated or shot.)	
		()Kecord the	TOCKES USAN. N	(0,001 UTEL OF L∞=	a distant lines and		

and overflushed with cil. Maximum treating pressure 2700%.

\*\*\*\*

Result of Production Stimulation Pumped 159 barrals oil and 6 barrals water in 24 hours.

A

~ '	# 2206	w radio.	State of New Nic.	1 ii			
Submit to Appropriate District Office State Lease - 6 copies	1		rais and Natural Re		nent		Revised 1-1-89
Fee Lease - 5 copies DISTRICTJ P.O. Box 1980, Hobbs		OIL CON	SERVATIO P.O. Box 208		ON WELL API I	<b>xo.</b> 30-025	-32582
DISTRICT II P.O. Drawer DD, Ane	sia NM 88210	Santa I	Fe, New Mexico		5. Indicate	Type of Lease ST	ATE X FEE
DISTRICT III 1000 Rio Brazos Rd., A		,	2		6. State Oil	& Gas Lease N E-8244	ło.
	COMPLETION	OR RECOMP	LETION REPORT	AND LOG			
Ia. Type of Well: OIL WELL	GAS WEL		OTHER			nne or Unit Ag	
b. Type of Completion NEW WORD WELL X OVER	<b>'</b> – ,	BACK	DEPP RESYR OTHER	RECEIVED	Unit	at riel	d Yates Sand
2. Name of Operator				OCT 14.'9.	4 8. Well No.	158	
3. Address of Operato	URCES, INC.			G. C. D.	9. Pool nan	e or Wildcat	
P. O. BO	<u>x 5061</u>	MIDLAND,	TX 79704		ē	Jalmat	Tansill Y-SR
	0:13	10 Feet From The	South	Line and	2310 Foot	From The	EastLine
Section	11	Township	22 Ram		NMPM	Lea	County
10. Date Spudded 7/11/94	11. Date T.D. Read 7/20/94		Compl. (Ready to Prod 17/94		tions (DF& RKB, RT, 05 GR	GR, etc.)	14. Elev. Casinghead Same
<b>5. Total Depth</b> 4203	16. Plug Ba	ict T.D.	17. If Multiple Comp Many Zones?	L How 18.1	ntervals Rotary To Drilled By	icls 1	Cable Tools
9. Producing Interval(s	s), of this completion	•••••	D¢			X 20. Was Direc	tional Survey Made Yes
4030-4 1. Type Electric and O		Yates	5_4	······	22. Was V	i Veli Caradi	16.5
GR-CNL, C	GR-DLL-MSH	FL					NO
23.	T		RECORD (Rep				
CASING SIZE 8 5/8"	24.0			OLE SIZE 12素"	250 SX "C		AMOUNT PULLED
5 1/2"	15.50/14			7 7/8"	<u>260 SX "C</u>		
					675 SX How 100 SX "C"		
<u>.</u>		LINER REC			1~ 7	UBING REC	VODEL
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. T SIZE	DEPTH	أمجها استخصيبها فالتجرب والمحاد فتبتعا التكمي الجاملين المحاد
					2 7/8"	39	90 00
6. Perforation rec	ord (interval, siz	c, and number)		27. ACID,			T, SQUEEZE, ETC.
	062 81	.40" Hole	s	<b>DEPTH INTE</b>			D MATERIAL USED
	1062 81	.40" Hole	es	4030-4	062 Acid-	1650 ga - 18,000	$\frac{11c}{gal}, \frac{7\frac{1}{5}}{47,000} \#$
4030-4		.40" Hol∈		4030-4	062 Acid-	1650 ga	$\frac{11c}{gal}, \frac{7\frac{1}{5}}{47,000} \#$
4030-4 8. Date First Production		Production Method	PRODUCTI (Flowing, gas lift, pum	4030-4 ON ping - Size and type	062 Acid- Frac-	$\frac{1650}{18,000}$ - 18,000 $\cos^2 - 50$	$\frac{11c}{gal}, \frac{7\frac{1}{5}}{47,000} \#$
4030-4 28. Date First Production 9/17/9	4 P	Production Method UMD ing - 2 Choice Size	PRODUCTI	4030-4 ON ping - Size and type	062 Acid- Frac- pump) Gas-MCF	1650 ga - 18,000 CO <sup>2</sup> - 50 Well State PR Water - BbL	$\frac{11c}{gal}, \frac{7\frac{1}{2}}{47,000 \#}$ $\frac{12/20 \text{ Sa}}{12/20 \text{ Sa}}$
4030-4 3. Sate First Production 9/17/9 Date of Test 9/29/9	4 p	Production Method Umping - 2 Choize Size Op	PRODUCTIC (Flowing, gas lift, para Profis For en Test Period	4030-4 ON ping - Size and type 2 · TAC Oil - Bibl	062 Acid_ Frac - pump) Gas-MCF	1650 ga - 18,000 CO <sup>2</sup> - 50 Well Sum PR Water - Sbl 20	11 s: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa us (Prod. or Shut-in) OD. Gas - Oil Ratio
4030-4 8. Date First Production 9/17/9 Date of Test 9/29/9 Now Tubung Press. 	4 P 4 Z4 Casing Pressure  Sold, used for fuel, w	Production Method Pumping - 2 Choize Size Op Calculated 2 Hour Rate	PRODUCTI (Flowing, gas lift, pang " x 2 ½ " x Prost i For en Test Period	4030-4 ON pring - Size and type 2 - TAC Oil - Bbl 5	062 Acid_ Frac - pump) Ges - MCF   20	1650 ga - 18,000 co <sup>2</sup> - 50 Well State PR Water - Bbl 20	11: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa us (Prod. or Shut-in) OD. Gas - Oil Ratio 
4030-4 23. Date First Production 9/17/9 Date of Test 9/29/9 Flow Tubing Press.  29. Disposition of Gas (S SO	4 P 4 Z4 Casing Pressure  Sold, used for fuel, w	Production Method Pumping - 2 Choize Size Op Calculated 2 Hour Rate	PRODUCTIC (Flowing, gas lift, para Profis For en Test Period	4030-4 ON pring - Size and type 2 - TAC Oil - Bbl 5	062 Acid_ Frac - pump) Ges - MCF   20	1650 ga - 18,000 co <sup>2</sup> - 50 Well State PR Water - BbL 20	11: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa us (Prod. or Shut-in) OD. Gas - Oil Ratio 
4030-4 28. Date First Production 9/17/9 Date of Test 9/29/9 Flow Tubing Press. 29. Disposition of Gas (S S0 30. List Attachments	4 P 4 24 Casing Pressure  Sold, used for fuel, w LD	Production Method Pump i ng - 2 Choize Size Op Calculated 2 Hour Rate	PRODUCTI (Flowing, gas lift, party Proof is For en Test Period   24 Out Bol. 5	4030-4 ON pring - Size and type 2 - TAC Oil - Boll 5	062 Acid_ Frac - Frac - pump) Ges - MCF  20 Test V	1650 ga - 18,000 CO <sup>2</sup> - 50 Well State PR Water - Bbl 20 Winnessed By Cam Ro	11: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa as (Prod. or Shut-in) OD. Gas - Oil Ratio  34 bbins
4030-4 28. Date First Production 9/17/9 Date of Test 9/29/9 Flow Tubing Press. 	4 P 4 24 Casing Pressure  Sold, used for fuel, w LD	Production Method Pump i ng - 2 Choize Size Op Calculated 2 Hour Rate	PRODUCTI (Flowing, gas lift, pany " x 2 ½ " x Proof is For en Test Period   24 Oui Bol. 5 5	4030-4 ON pring - Size and type 2 - TAC Oil - Boll 5	062 Acid_ Frac - Frac - pump) Ges - MCF  20 Test V	1650 ga - 18,000 CO <sup>2</sup> - 50 Well State PR Water - Bbl 20 Winnessed By Cam Ro	11: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa as (Prod. or Shut-in) OD. Gas - Oil Ratio  34 bbins
4030-4 23. Date First Production 9/17/9 Date of Test 9/29/9 Flow Tubing Press. 29. Disposition of Gas (S SO 30. List Attachments	4 P 4 24 Casing Pressure  Sold, used for fuel, w LD	Production Method Pumping - 2 Choize Size Op Calculated Hour Rate	PRODUCTI (Flowing, gas lift, pump " x 2 ½ " x Prodit For en Test Period   24 Out Bol. 5 les of this form is true Printed	4030-4 ON pring - Size and type 2 - TAC Oil - Boll 5	062 Acid_ Frac- Frac- pump) Gas-MCF  20 Test the best of my know	1650 ga 18,000 CO <sup>2</sup> - 50 Well State PR Water - Bbl 20 Witnessed By Cam Ro Ledge and bel	11: 7 <sup>1</sup> / <sub>2</sub> gal, 47,000 # % 12/20 Sa as (Prod. or Shut-in) OD. Gas - Oil Ratio  34 bbins

Submit to Appropriate			State	of New Mexic	0					n C~105
District Office State Lease - 6 copies		Energy, Min	ierals and	I Natural Resou	irces Departme	nt			Revi	sed 1-1-89
Fee Lease - 5 copies										
DISTRICT I P.O. Box 1980, Hobbs, N	M 88240	OIL CC	INSEF	RVATION	DIVISIO		025-353			
DICTORY				Pacheco St.				pe of Lease		
DISTRICT II P.O. Drawer DD, Artesia,	NM 88210		Santa	iFe, NM	87505			\$1		
DISTRICT III						6. S	tate Oil &	Gas Lease	_	
1000 Rio Brazos Rd, Azt						12723				
	MPLETION O	DR RECOM	PLEIIO	NREPORTA	ND LOG	- 71		or Unit Agree		
1a. Type of Well: OIL WELL	GAS WEL	1 🗍 DR	v 🗌 от	HER		/			piticana tam	ing .
b. Type of Completion:							mat Field	Yates Sar	nd i Init	
NEW WORK			DIFF			Ja	nat riet			
2. Name of Operator							ell No.			
Metrose Operating (	Co.					17				
3. Address of Operator						9. P	ol name o	r Wildcat		
PO Box 5061, Midla	nd, TX 79704	,				Jal	mat (TN	YT-7R)		
4. Well Location		·····						**************************************		
Unit Letter	F 263	0 Feet From	n The	North	Line and	2500	Feet	From The	W	est Line
Section	11	Township	228		35E	NMPM			Le	
	1. Date T.D. Reach	ned 12.1	•	l. (Ready to Prod.)		ions (DF&R	кы, К.Г., G	<, 882.)	14. E10	v. Casinghead
01/29/01	02/03/01		02/22/0		3611	-		l		Paula
15. Total Depth 4180	16. Plug Ba	ak T.D. 4130	17.1	If Multiple Compl. I Many Zones?		ntervals Filled By	Rotary Too	×	Cable T	Tools .
							í	20 Mat Di	rectional	Survey Made
19. Producing Interval(s), o 3872 - 4126	a rus compleson -	iop, bozom, re	anve					20. Was Di	Yes	
21. Type Electric and Othe	and and Dam						2. Was W	all Cored		
LDT-CNL-GR & DI						ľ	2. 1104 11		No	
23.		CASIN	C PEC		ort all strings	set in w				
	T									MOUNT PULLED
CASING SIZE	WEIGHT LE		DEPTH S 406	ЕТ НО	OLE SIZE		the second s	RECORD		MOUNT PULLED
0 5 109	044 1					-				
8-5/8"	24# J-				12-1/4		50 sx C		<del>,  </del>	~~
<u>8-5/8"</u> <u>5-1/2"</u>	24# J- 15.5# J		400		12-1/4 7-7/8"			200 sx CI P		
									,	
									<b>-</b>	
		-55	4174				iite P + :			
5-1/2"			4174			630 sx H 25.	iite P + :	200 sx Cl F	ECORI	
5-1/2"	15.5# J	LINER R	4174		7-7/8"	630 sx H 25. S	T	200 sx CI F JBING RI	ECORD	)
5-1/2"	15.5# J	LINER R	4174		7-7/8"	630 sx H 25. S	TI ZE	200 SX CI F JBING RI DEPTI	ECORD	)
5-1/2" 24. SIZE	15.5# J	LINER R BOTTO	4174		7-7/8" SCREEN	630 sx H 25. S 2	TT ZE 7/8"	200 sx CI F JBING RI DEPTH 41	ECORE I SET 10	)
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16,	15.5# J TOP interval, size, and 24-30, 34-50, 5	LINER R BOTTO d number) 58-82, 3998	4174 ECORD M SA 4038, 72	) ACKS CEMENT	7-7/8" SCREEN	630 sx H 25. S 20 HOT, FR/	T ZE -7/8*	JBING RI DEPTI 41 E, CEMEN T AND KINE	ECORE I SET 10 NT, SQE D MATER	D PACKER SET UEEZE, ETC. RIAL USED
5-1/2" 24. SIZE 26. Perforation record (	15.5# J TOP interval, size, and 24-30, 34-50, 5	LINER R BOTTO d number) 58-82, 3998	4174 ECORD M SA 4038, 72	) ACKS CEMENT	7-7/8" SCREEN 27. ACID, S	630 sx H 25. S 27 HOT, FRA RVAL	TI ZE 7/8" ACTURI AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga	ECORI 1 SET 10 NT, SQ MATER 10 15% N	D PACKER SET UEEZE, ETC. RIAL USED VEFE
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16,	15.5# J TOP interval, size, and 24-30, 34-50, 5	LINER R BOTTO d number) 58-82, 3998	4174 ECORD M SA 4038, 72	) ACKS CEMENT	7-7/8" SCREEN 27. ACID, S DEPTH INTE	630 sx H 25. S 27 HOT, FRA RVAL	TI ZE 7/8" ACTURI AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga 1694 bbis 5	ECORE 1 SET 10 NT, SQ D MATER 11 15% N 20# Del	D PACKER SET UEEZE, ETC. RIAL USED NEFE ta 140 +
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 (	15.5# J TOP interval, size, and 24-30, 34-50, 5	LINER R BOTTO d number) 58-82, 3998	4174 EECORD M SA 4038, 72 gun)	) CKS CEMENT 2-80, 86-88,	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4	630 sx H 25. S 27 HOT, FRA RVAL	TI ZE 7/8" ACTURI AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga 1694 bbis 5	ECORI 1 SET 10 NT, SQ MATER 10 15% N	D PACKER SET UEEZE, ETC. RIAL USED NEFE ta 140 +
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28.	15.5# J TOP interval, size, and 24-30, 34-50, 5	LINER F BOTTO d number) 58-82, 3998 " OD jet perf	4174 EECORD M SA 4038, 72 gun)	CKS CEMENT -80, 86-88,	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4	630 sx H 25. S 22 HOT, FR/ RVAL 126	TI ZE 7/8" ACTURI AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300	ECORI 1 SET 10 MT, SQ D MATER 15% N 20# Det 0# 16/3	) PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Dato First Production	15.5# J TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5)	LINER F BOTTO d number) 58-82, 3998 " OD jet perf	4174 EECORD M SA 4038, 72 gun) PR	CKS CEMENT -80, 86-88,	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4	630 sx H 25. S 22 HOT, FR/ RVAL 126	TI ZE 7/8" ACTURI AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300	ECORI 1 SET 10 NT, SQ 0 MATER 15% N 20# Del 0# 16/3 itatus (P	) PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd mod. or Shut-in)
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Dato First Production 02/22/01	15.5# J TOP interval, size, ann 24-30, 34-50, 1 (322 shots, 4.5) Pmj	LINER F BOTTO d number) 58-82, 3998. " OD jet perf Production Me p 320 pmp	4174 EECORD M SA 4038, 72 gun) PR Mod (Plowed jack	CKS CEMENT 2-80, 86-88, RODUCTIO	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Size and type p	630 sx H 25. S 22 HOT, FR/ RVAL 126	TT ZE 7/8" AMOUN	200 sx CI F JBING RI DEPTH 41 5, CEMEN 7 AND KINE 6000 ga 1694 bbis 2 16230	ECORI 1 SET 10 VT, SQ DMATER 1 15% N 20# Del 0# 16/3 itatus (P)	PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Dato First Production 02/22/01	15.5# J TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5)	LINER F BOTTO d number) 58-82, 3998 " OD jet perf	4174 EECORD M SA 4038, 72 gun) PR thod (Plowed jack	CKS CEMENT -80, 86-88,	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4	630 sx H 25. S 22 HOT, FR/ RVAL 126	TT ZE 7/8" AMOUN	JBING RI DEPTI 41 E, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300	ECORI 1 SET 10 VT, SQ DMATER 1 15% N 20# Del 0# 16/3 itatus (P)	) PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd mod. or Shut-in)
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Date First Production 02/22/01 Date of Test 02/27/01	TOP TOP interval, size, and 24-30, 34-50, 4 (322 shots, 4.5) Pmj Hours Testad	LINER F BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Chole	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowed jack Size nted 24-	CKS CEMENT CKS CEMENT 2-80, 86-88, RODUCTIO big, gas IR, pumpin Prod n For	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Size and type p OB - BbL	630 sx H 25. 25. 27. HOT, FR/ RVAL 126 Ump) Gas - MCF	TT ZE 7/8" AMOUN	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300 Well S Weter - BbL 398	ECORI 1 SET 10 VT, SQ DMATER 1 15% N 20# Del 0# 16/3 itatus (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Dato First Production 02/22/01 Dato of Test 02/27/01 Flow Tubing Press.	TOP TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5) Pmj Hours Tested 24 Casing Pressure	LINER F BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Hour F	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowed jack Size nted 24-	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO big, gas lift, pumpin Proof n For Test Period	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Size and type p O8 - BbL 100	630 sx H 25. S 27 HOT, FR/ RVAL 26 Gas - MCF 75	TT ZE 7/8" AMOUN	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300 Well S Weter - BbL 398	ECORI I SET 10 VT, SQ DMATEF AI 15% N 20# Del 0# 16/3 Status (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Date First Production 02/22/01 Date of Test 02/27/01 Flow Tubing Press. 29. Disposition of Gas (Sc	TOP TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5) Pmj Hours Tested 24 Casing Pressure	LINER F BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Hour F	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowed jack Size nted 24-	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO big, gas lift, pumpin Proof n For Test Period Oil - BbL.	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Site and type p OS - BbL 100 Gas - MCF	630 sx H 25. S 27 HOT, FR/ RVAL 26 Gas - MCF 75	TI ZE 7/8" CTURI AMOUN - Bbl. 75 Teut 1	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 16230 16230 Well S Water - Bbl. 398 OB Gra	ECORI I SET 10 VT, SQ DMATEF AI 15% N 20# Del 0# 16/3 Status (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
5-1/2" 24. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Dato First Production 02/22/01 Dato of Test 02/227/01 Flow Tubing Press. 29. Disposition of Gas (Sc Sold	TOP TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5) Pmj Hours Tested 24 Casing Pressure	LINER F BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Hour F	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowed jack Size nted 24-	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO big, gas lift, pumpin Proof n For Test Period Oil - BbL.	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 3872-4 N g - Site and type p OS - BbL 100 Gas - MCF	630 sx H 25. S 27 HOT, FR/ RVAL 26 Gas - MCF 75	TI ZE 7/8" CTURI AMOUN - Bbl. 75 Teut 1	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 3 162300 Well S Water - Bbl 398 OB Ga	ECORI I SET 10 VT, SQ DMATEF AI 15% N 20# Del 0# 16/3 Status (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Date First Production 02/22/01 Date of Test 02/27/01 Flow Tubing Press. 29. Disposition of Gas (Sc Sold 30. List Attachments	TOP TOP interval, size, and 24-30, 34-50, 1 (322 shots, 4.5) (322 shots, 4.5) Pmj Hours Tested 24 Casing Pressure interval, used for fivel, we	LINER F BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Hour F	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowed jack Size nted 24-	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO big, gas lift, pumpin Proof n For Test Period Oil - BbL.	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 3872-4 N g - Site and type p OS - BbL 100 Gas - MCF	630 sx H 25. S 27 HOT, FR/ RVAL 26 Gas - MCF 75	TI ZE 7/8" CTURI AMOUN - Bbl. 75 Teut 1	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 16230 16230 Well S Water - Bbl. 398 OB Gra	ECORI I SET 10 VT, SQ DMATEF AI 15% N 20# Del 0# 16/3 Status (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
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5-1/2" 24. SIZE 26. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Date First Production 02/22/01 Date of Test 02/27/01 Flow Tubing Press. 29. Disposition of Gas (Sc Sold 30. List Attachments	TOP TOP interval, size, and 24-30, 34-50, 5 (322 shots, 4.5) Pmp Hours Tested 24 Casing Pressure Md, used for fixel, we	LINER R BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Calcut Hour R	4174 EECORD M SA 4038, 72 gun) PR thod (Plowd jack Size Inted 24- hate	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO bag, gas IR, pumpin Proof n For Test Period Oil - BbL. 100	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Size and type p OS - BBL 100 Gas - MCF 398	630 sx H 25. S 20 HOT, FR/ RVAL 126 Ump) Gas - MCP 75 Water	TI ZE 7/8" CTURI AMOUN CTURI AMOUN BbL 75 Tent 1 Ton	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 16230 16230 Well S Water - Bbl. 398 OB Gra	ECORI I SET 10 VT, SQ DMATEF AI 15% N 20# Del 0# 16/3 Status (P)	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750
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5-1/2" 4. SIZE 28. Perforation record ( 3872-3908, 13-16, 4094-4110, 16-26 ( 28. Date First Production 02/22/01 Date of Test 02/27/01 Flow Tubing Press. 29. Disposition of Gas (Sc Sold 30. List Attachments logs, deviation surv	TOP TOP interval, size, and 24-30, 34-50, 5 (322 shots, 4.5) Pmp Hours Tested 24 Casing Pressure Md, used for fixel, we	LINER R BOTTO BOTTO d number) 58-82, 3998 " OD jet perf Production Me p 320 pmp Choice Calcut Hour R	4174 EECORD M SA 4038, 72 gun) PR sthod (Plowd jack Size atted 24- tate of this form P	CKS CEMENT CKS CEMENT 2-80, 86-88, CODUCTIO bag, gas IR, pumpin Proof n For Test Period Oil - BbL. 100	7-7/8" SCREEN 27. ACID, S DEPTH INTE 3872-4 N g - Size and type p OS - BbL 100 Gas - MCF 398	630 sx H	TI ZE 7/8" CTURI AMOUN CTURI AMOUN BbL 75 Tent 1 Ton	200 sx CI F JBING RI DEPTI 41 5, CEMEN T AND KINE 6000 ga 1694 bbis 16230 16230 Well S Water - Bbl. 398 OB Gra	ECORI 1 SET 10 10 10 10 10 10 10 10 10 10	D PACKER SET UEEZE, ETC. RIAL USED VEFE ta 140 + 0 sd rod. or Shut-in) Prod Gas - Oil Ratio 750

Submit 3 Copies to Appropriate District Office			0 correct State of Ne erais and Natu	ew Me	exico	L				m C-103 rised 1-1-89
DISTRICT   P.O. Box 1980, Hobbs, NM 88240 <u>DISTRICT   </u> P.O. Drawer DD, Artesia, NM 882 <u>DISTRICT    </u> 1000 Rio Brazos Rd., Aztec, NM 8	10	OIL CO	2040 Pacheci Santa Fe, N	o St.		SION	WELL AP 30-025 sindicate Ty «State Oil &	-35308 rpe of Lea	STATE	FEE
(DO NOT USE THIS FORM DIFFEREN	FOR PRO	CES AND RE POSALS TO DE VOIR. USE "AP -101) FOR SUCH	RILL OR TO DEI	EPEN ( R PER	OR PLUG BAC	CK TO A			Agreement Nam es Sand Unit	-1.0
i <b>Type of Well:</b> OiL Gi WELL X W	s EL		OTHER							l
zName of Operator Melrose Operating Co.			······································				sWell No. 172 sPool name			
3Address of Operator PO Box 5061, Midland, T	X 79704		. <u></u>				Jaimat (			
Well Location Unit LetterC	1310	Feet From The	North		Line and	2200	Feet F	rom The	West	Line
Section	11	Township	22S	F	Range	35E	NMPM		Lea	County
		wEleva 3608	ation (Show wheth 'GR	erDF, l	RKB, RT, GR, el	kc.				
11 C	heck Ap	opropriate B	ox to Indicat	te Na	ture of No	tice, Rej	port, or C	Other D	Data	
NOTICE	OF IN	TENTION 1	ΓΟ:			SUBS	BEQUE	NT RE	PORT OF	:
PERFORM REMEDIAL WORK		PLUG AND	ABANDON			ORK		$\Box$	ALTERING CA	SING
TEMPORARILY ABANDON		CHANGE	PLANS		COMMENCE	DRILLING O	PNS.	$\mathbf{X}$	PLUG AND AN	BANDONMENT
PULL OR ALTER CASING					CASING TEST	FAND CEME	INT JOB			
OTHER:				$\Box$	OTHER:		······································			

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud 12-1/4" hole on 2/7/01. Drill to 430'. RIH w/8-5/8", 24#, J-55, csg. Set @ 406'. Cmt w/275 sx P+. Circ. WOC total of 18 hrs.

Drill 7-7/8" hole. TD @ 4200'. Reached TD 2/13/01. RIH w/99 jts 5-1/2", 15.5# csg. Set @ 4207". Cmt w/650 sx HLP + 200 sx P+. Circ.

Release Rig 7:00 am 2/14/01.

I hereby certify that the information above is true and complete to the best of my SIGNATURE BONNIE	knowledge and belief.		DATE 06-29-01
TYPE OR PRINT NAME BONNIE Atwater			TELEPHONE NO. 915/685-1761
(This space for State Use)			
APPROVED BY	TITLE	Orig. Signed by Paul Knotz Geologist	DATE

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						us we	el				
Submit to Appropriate District Office State Lease - 6 copies		Energy, N		ate of New nd Natura		ces Departme	ent				i C-105 ied 1-1-89
Fee Lease - 5 copies DISTRICT   P.O. Box 1980, Hobbs,	NM 88240		ONSE	RVAT	TON	DIVISIO		LL API NO			
DISTRICT II				0 Pacheo Ita Fe.	oSt. NM 8	7505			pe of Lease		n
P.O. Drawer DD, Artesi DISTRICT III	ia, NM 88210		Gai	itare,			6.	State Oil 8	S Gas Lease		FEE
1000 Rio Brazos Rd. A	ztec, NM 87410							a ya 1961 wa wa 2014 wa ana a 2014 wa	nin way a set distant a set of a set	10-1-10 T T T - 10-10-10-10-10-10-10-10-10-10-10-10-10-1	State vision at a state of the state
WELL C	OMPLETION O	R RECO	MPLETI	ON REPO	ORT AN	DLOG					
1a. Type of Well: OIL WELL	GAS WEL	. 🗌 🛛		OTHER		<u></u>	7.	Lease Nam	e or Unit Agre	ement Nar	ne
b. Type of Completion: NEW WORK WELL OVER		Plug Back [	DIFI	F SVR 🗌 OTH	IER		J	almat Fiel	d Yates Sa	nd Unit	
2. Name of Operator		· ·					8.	Well No.			
Melrose Operating	j Co.							74			
3. Address of Operator PO Box 5061, Mic								Pool name o almat (TN			
4. Well Location	C 1310			Nor			1330	_			est
Unit Letter		Feet F	rom The	NOI	μ <u>ι</u>	Line and	1000	reel	From The		
Section	11	Townshi			Range	35E	NMP			Lea	
10. Date Spudded 03/31/01	11. Date T.D. Reach 04/05/01	ed T	2. Date Con 05/04/	npi. (Ready t 101	) PTOA.)	13. Elevan 3613 G	lions <i>(DF</i> & R	KAND, KI, G	r, 981)	14. ERV	. Casinghead
15. Total Depth 4220	16. Plug Bac	k T.D. 1160	1	7. If Multiple Many Zor			Intervals Drilled By	Rotary To	ots X	Cable T	ools
19. Producing Interval(s			, Name				·····	l	20. Was Di		Survey Made
3872-4068										Yes	; 
21. Type Electric and O LDT-CNL-GR &	-							22. Was W	ell Cored	No	
23.		CASI	NG RE	CORD	Report	all strings	set in v	/ell)			
CASING SIZE	WEIGHT LB		DEPTH			E SIZE		AENTING	RECORD	A	OUNT PULLE
8-5/8"	24# J-5	5	46	7	1	2-1/4	2	7534	. IP		
5-1/2"	15.5# J	55	421	10	7	-7/8"	100 sx Hill	e + 500 ax C	1 H+ 200 sx C		
										-+	
24.		· · · · · · · · · · · · · · · · · · ·	RECOR				25		UBING R		T
SIZE	TOP	BOTT	IOM I	SACKS CE	MENT	SCREEN		SIZE	DEPTI		PACKER SE
								2-7/8"	38	<u>15</u>	<u> </u>
26. Perforation record	l (interval, size, and	number)			'T	27. ACID, S	HOT, FR	ACTUR	É CEMEN	NT, SQL	JEEZE, ETC
3872 - 4068						DEPTH INTE			IT AND KINI		
(172 shots, 4" O[	) jet per gun)				ļ	3872-40	068		5300 gal 1 0000 gal A		
					ł				160000#		
				RODU	TION				****	-1.74-7)	
28.			P		_ 9 HL JEV				1 100 0 0	Status (Pr	od. or Shut-in)
28. Date First Production 05/04/01	Pmp			wing, gas lift		Size and type p	ump)		vveii :		Prod
Date First Production	Pmp Hours Testad 24	2-1/202	Method (Flo	wing, gas lift	, <i>pumping</i> w C		ump) Gas - MC	<del>7</del> 1	Water - BbL.	F	
Date First Production 05/04/01 Date of Test	Hours Tested	2-1/2x2 Cho Cett	Method (Flo -1/4x20x2	Wing, gas lift 24 THEC Prod'n Fr Test Peri Oil - Bibl	, pumping or C od	- Size and type p H - BbL. 164 Gas - MCF	Gas - MC	r - BbL.	Water - BbL. 395	F	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01	Hours Testad 24 Casing Pressure	2-1/2x2 Cho Celu Hou	Method (Flo -1/4x20x2 ke Size culated 24-	wing, gas lift 24 THEC Prod'n Fr Test Peri	, pumping or C od	- Sixe and type p iil - BbL. 164	Gas - MC	r - BbL. 395	Water - BbL. 395	F avity - API	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( So(d	Hours Testad 24 Casing Pressure	2-1/2x2 Cho Celu Hou	Method (Flo -1/4x20x2 ke Size culated 24-	Wing, gas lift 24 THEC Prod'n Fr Test Peri Oil - Bibl	, pumping or C od	- Size and type p H - BbL. 164 Gas - MCF	Gas - MC	r - BbL. 395 Test \	Water - BbL. 395 Oil Gr	F avity - API	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( Sold 30. List Attachments	Hours Tested 24 Casing Pressure Sold, used for fuel, ve	2-1/2x2 Cho Celu Hou	Method (Flo -1/4x20x2 ke Size culated 24-	Wing, gas lift 24 THEC Prod'n Fr Test Peri Oil - Bibl	, pumping or C od	- Size and type p H - BbL. 164 Gas - MCF	Gas - MC	r - BbL. 395 Test \	Water - BbL. 395 Oil Gr	F avity - API	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( Sold 30. List Attachments logs, deviation su	Hours Tested 24 Casing Pressure Sold, used for fuel, ve	2-1/2x2 Cho Cette Hou nted, etc.)	Method (Fio 2-1/4x20x2 ke Size culated 24- tr Rate	wing, gas III 24 THEC Prod'n Fr Test Peri Oil - Bbi 16	, pumping or C od 1 	Size and type p NI - BbL. 164 Gas - MCF	Gas - MC	7 - BbL. 395 Test \ Ton	Water - BbL. 395 Oil Gr	F avity - API	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( Sold 30. List Attachments	Hours Tested 24 Casing Pressure Sold, used for fuel, ve	2-1/2x2 Cho Cette Hou nted, etc.)	Method (Fio 2-1/4x20x2 ke Size culated 24- tr Rate	wing, gas III 24 THEC Prod'n Fr Test Peri Oil - Bbi 16	, pumping or C od 1 	Size and type p NI - BbL. 164 Gas - MCF	Gas - MC	7 - BbL. 395 Test \ Ton	Water - BbL. 395 Oil Gr	F avity - API	Prod Gas - Oll Ratio
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( Sold 30. List Attachments logs, deviation su	Hours Tested 24 Casing Pressure Sold, used for fuel, ve	2-1/2x2 Cho Cette Hou nted, etc.)	Method (Fio 2-1/4x20x2 ke Size culated 24- tr Rate	wing, gas III 24 THEC Prod'n Fi Test Peri Oil - Bbl 16 m is true and	, pumping or C od 1 	Size and type p NI - BbL. 164 Gas - MCF 3 4 to the best of my	Gas - MC Wate	7 - BbL. 395 Test \ Ton	Water - BbL. 395 Oil Gr	avity - API	Prod Gas - Oll Ratio - (Corr.)
Date First Production 05/04/01 Date of Test 05/11/01 Flow Tubing Press. 29. Disposition of Gas ( Sold 30. List Attachments logs, deviation su 31. / hereby certify that	Hours Tested 24 Casing Pressure Sold, used for fuel, ve	2-1/2x2 Cho Cette Hou nted, etc.)	Method (Fio 2-1/4x20x2 ke Size culated 24- tr Rate	wing, gas III 24 THEC Prod'n Fi Test Peri Oil - Bbl 16 m is true and	, pumping or C od 4	Size and type p NI - BbL. 164 Gas - MCF 3 4 to the best of my	Gas - MC Wate	r - BbL. 395 Test ( Ton and belief	Water - BbL. 395 Oil Gr	avity - API	Prod Gas - Oll Ratio

•	•	, #	22	ow rad	iss	we	U						105
Submit To Appropriate Sinte Janue - 6 copies	e District Office	<b>v</b>	9	State of New M	lexico							Form C-	
Sinte Lease - 6 copies Fee Lease - 5 copies		Ene		<b>Minerals and Na</b>		ources					Revi	ised March 25,	<u>1999</u>
District 1625 N. French Dr., I	iobbs, NM 88240						h	WELL AP	NO. 30				
District II 81 I South First, Artes	na. MM 88210		Oı	l Conservati		ISION		5. Indicate		of Le	ase		{
District III 1 080 Rio Brazos Rd.	-			1220 S. St. Fran							FEE [		
District IV		51.00		Santa Fe, NM	37504		Γ	State Oil &	Gasl	Lease	No.		
1220 S. St. Francis Dr.	OMPLETIO	N OR RECO	MPL	ETION REPOR	RT AND	LOG							
In Type of Well: OIL WEI				OTHER				7 Lease Na	DC OF A	Agreer	ment Nat	nc	
				UINER			-						
b. Type of Compl NEW	work[]	PL	UG [							~			
VV Likele	OVER D	EEPEN BA		RESIR	OTHER			Salmat Fiel 8. Well No.	dYa	es Sa	nd Umt		
2. Name of Operat													
	rating Comp			(4.32)	684-638	1		92 9. Pool name	or Wa	Ideat		······································	
3. Address of Ope		TRV 70700									. Caron	Discore)	
c/o P.O. Box 9	53, Midland,	LX 79702					<u> </u>	almat, (Ta	isiii,	I alsa	, seven	RIVERS	
Unit Letter	к 1330'	Feet Fra	_ <	Conth	1 ine	and 1330		F	eet Fra	m The	West		Line
Unit Letter					35E								
Section 10. Date Spuckled	11 11. Date T.D. B	Townshi			nge			MPM LC RKB, RT, GI		r	14 films	Count Casinghead	<u>у</u>
				mpl. (Ready to Prod)			Urac	KKD, KI, GR			14. ISHOV. 1	Castifican	
10-10-03	10-17-03	10-2 Back T.D.	28-03	Muhiple Compl. How	356	8 18. Interva	al-c	Rotary Tooh			Cable T	ools	
4200	4149'			N/A	<i></i> ,	Drilled By	, 1	x	•				
19. Producing Inte		neletion - Too. Bo	ttom N					<u>~</u>	20. Wa	s Direc	l tional, Su	rvey Made	
3858-4016' Ya			• • •					1	10				
21. Type Electric		n						22. Was We		1			
GRICCLICBL	-							No					
23.			CAS	ING RECORI	Repo	rt ell st	rin	L	well)				
CASING SIZ		GHT LB/FT.		DEPTH SET	HOI	E SIZE		CEMENTD				MONT-PULLE	
8 5/8" 5 1/2"	24#		395		12 1/4"			375 sx		-/5		ted to saiface	
5 1/2	15.5#		4186		7 7/8"			750 sx		2-	curcuta	ted to suifact	*/
			1						1.	<u> </u>	0	900.	<u>- 27</u>
										2	1014		
24.		DOCTON	LIN	ER RECORD			25.				COND>	<u></u>	
SIZE	ТОР	BOTTOM		SACKS CEMENT	SCREEN		<u>siz</u>		38	PTH SI	<u>st</u>	PACKER SET	
	t				1		-		-	N			
26. Perforation re-	cord (interval, siz	r, and number)		<u></u>	27. ACI	D, SHOT,	FRA	CTURE, CI					
					DEPTH I 3858-40	NTERVAL		4500 gals		KINI	D MATE	RIAL USED	
										sand	& 190-	l bbls fluid	
3858-62,3900-	10,16-24,31-3	38,58-60,66-7	6,400	6-16' 2 spf									
28		· · · · · · · · · · · · · · · · · · ·	. <u></u>	PR	ODUCI	TON							
Date First Producti	00	Flowing						Well Status	(Prod.	or Shuf	(-in))		
10-28-03 Date of Test	Hours Tested	Flowing Choke Size		Prod'n For	01 11							r	
11-6-03	24	24/64"		Test Period	Oil - BM.			- MCF		ater -	ВЫ.	Gas - Oil Ratio	
Flow Tubing	Casing Pressure		74	03.011	120		32	Vater - Bbl.	20			267	
Press.		Calculated Hour Rate	2M-	0il - Bbl.	G <b>85</b> -	₩R.~T.	1	• 1444 - 1944).		UNI GI	ravity - A	PI - (Corr.)	
25#													
29. Disposition of Sales		r faci, vented, etc.	)						Test V	Vilness	ed By		
30. List Attachment C-104, logs, inc	lination	$\frown$		· · · · · · · · · · · · · · · · · · ·									
	that the information	H	]	es of this form are to Printed		n <b>picte</b> to ti	he be	st of my kno	wiedg	e and l	belief.		
Signature	1114 17	ikka		Name Ann E. R	itchie	Tit	le R	egulatory	Agent	1	-	Datel 1-25-0	03

Kz

			++-	<b>&gt;</b> ¬^	iv radi.								
Submit To Annual	nte Mictrica	Office	++- 4		State of New M	-	und						Form C-10
Submit To Appropria State Lease - 6 copies Fee Lease - 5 copies	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<b>T</b>		Ainerals and Nat		AIRAGA					Rev	ised March 25, 199
District		1	Ene	igy, n	ainciais and nat		ources		WELL API		5		
1625 N. French Dr., District I J	Hobbs, N	M 88240		Oi	l Conservatio	on Div	ision		0 025(364				
\$1 I South First, Art	esia, MM S	88210			1220 S. St. Franc				5. Indicate	Type	of Le		
District III I 000 Rio Brazos Re	d., Aztec, i	NM 87410			Santa Fe, NM 8			F		TE		FEE	<u></u>
District IV 1220 S. St. Fapeis Dr.	_ Santa Fe	. NM 87505			Santa re, ivivi e	\$7504			State Oil &	Gas	Lease	No.	
WELL C	OMP	LETION	OR RECO	MPL	ETION REPOR	RT AND	LOG						
In Type of Well					OTHER				7 Lease Nar	ne or	Agree	ncnt Na	me
b. Type of Comp	eletion:												
	WORI OVEI		PLI PEN BA			OTHER			almat Fiel	d Ya	tes Sa	nd Unit	t
2. Name of Oper		<u> </u>						T	B. Well No.				
Metrose Op	eratino	Comman	;		(432)	684-638	1 /	$\square$	93)				
3. Address of Op		,						7	9. Pool name	or W	idcat		
c/o P.O. Box 9	152 M	idland TV	70702					- h	almat, (Ta	neill	Yates	Sever	Rivers)
4. Well Location	, 1 <b>7</b> 1	<b>MIMIN</b> , 17	17102					P				,	
Unit Lette	<u>м</u>	1310'	Feet Fro	m TheS	outh	Line	and 330'		F	eet Fr	m The	West	I
Section	11		Township	. 22	S <sub>Rai</sub>	35	Æ		MPM Le	a			County
10. Date Spudded		ate T.D. Reac		Ľ	npi. (Ready to Prod)		Elevations	_	RKB, RT, GR	, etc.)		14. Elev.	Casinghead
2-6-04	2-11-		3-10			359	3' GR			-			
15. Total Depth	_ <u></u>	16. Plug Bac			Multiple Compl. How		18, Interv		Rotary Tools		l-	Cable T	`ools
4200'		4196'		1	N/A	•	Drilled By	y	x				
19. Producing Int			rtion - Ton Bo	ton M			<u> </u>			20 W	as Direc	l tional Su	nvey Made
	• •	or the coup.	unuii - 10p, 20		OV.								
3992 - 4012' 7 2 1. Type Electric		a I and Dem			VAR			*****	22. Was We	10	4		
		a loga Kuu											
GR/CCL/CBI									No				· · · · · · · · · · · · · · · · · · ·
23.	-710			CAS	ING RECORI		ort all st LE SIZE	tria				т	
CASING SI 8 5/8"		WEIGH 24#	T LB./FT.	450	DEPTH SET	12 1/4 <sup>#</sup>			CEMENTER 400 sx	IG RE	CUKD		MOUNT PULLED
5 1/2"		17#		4196		7 7/8"			800 sx				ated to surface
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			*********									1	
				<u> </u>									
24.			DOTTON	LIN	ER RECORD	<b>.</b>		25.		_	_	CORD	
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	+		+		+	ŧ		<u>"</u> "		+"			F
26. Perforation n	coord (in	terval, size, a	nd number)		·	27. ACI	D, SHOT	FRA	CTURE, CE	MEN	T_80	JREZ4	I EFC.
	•		-				INTERVAL		AMOUNT	AN	KIN	MATI	RIAL USED
· ·										1.2	·		5/
2002 4010						Į				25		<u>~</u>	(3 <sup>1</sup> )
3992 - 4012' v	w/4 spf					I				<u>v</u>	<u></u>	<u>,                                    </u>	<u> </u>
28					PRO	DDUCI	TION			<u> </u>	<u>68</u>	1	3
Date First Produc	aon 1								Well State	(Prod	. or Shu		- 31
3-10-04			pumping			······				\$			<u>\</u>
Date of Test	Hour	a Tested	Choke Size	•	Prod'n For Test Period	Oil - Bbl.		Gas	MCF	Va	ater -	Bbl.	Gas Oil Ratio
4-19-04	24				TCOF LETIOG	26		6		17	£8>	1 10	231
Flow Tubing Press.	Casin	g Pressure	Calculated Hour Rate	24-	Oil - Bbl.	Gas -	MCF		/ater - Bbl.	••••••	Oilo	ravity - A	PI - (Corr.)
29. Disposition of Sales	f Gas (So	ld ased for fu	iel, vented, etc.	)	L			_ !_		Test	Witness	ed By	
30. List Attachmer C-104, logs, in	nclinati		$\square$							<b>.</b>			
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	that the	information		oth side	es of this form are tr	nec and con	mpicte to t	the be	st of my kno	wied	ge and	belief.	$\Lambda$
	that the	internetice	r incom on b	1	es of this form are tr Printed Name Ann E. Ri				st of my kno egulatory			belief.	Date 4-20-04

· •				#2	ZOW rad	di	20	we	el	·			
Submit To Appropria		t Office			State of New M				Τ				Fonn C-105
State Lease - 6 copies Fee Lease - 5 copies			En		Minerals and Na			ources				R	evised June 10, 2003
Distact I 1625 N. French Dr., I	Hobbs, N	M 88240								WELL API 30 023 36575			
Distoct 11 1301 W. Grand Aven Distoct III	nno, Artes	da, NM 8821	10		l Conservation 20 South St. Fi			0	ľ	5. Indicate	Type of L		
1 000 Rio Brazos R4. DL%tact IV	Aztoc, 1	<b>FM 8741 0</b>			Santa Fe, NM				- }	State Oil &	rie ZI Gas Lease		3 <b>F</b> X
1220 S- St. Francis D	MD		OR RECO		ETION REPO			IOG	-+				
Ta TypeofWell:										7- Lease Name	or Unit Agr	cement N	ine
OIL WI	ell M	GAS WE	IL DR	ΥÜ	OTHER								
	WORK	: 0 dee	PEN O PLUC		DIFF. RESVR- [] OTH	CD				Jalmat Field	Yates San	d Unit	
WELL ( 2. Name of Operat	OVER_		BAC	A	RESVE- II OIN		····			8. Well No.			
Meirose Operat	ing Co	).							A	201			
3. Address of Oper					· · · · · · · · · · · · · · · · · · ·				-4	9. Pool name o	Wildcat		
c/o Box 953, M	idland	, TX 797	02							Jahmat , (Tan	sil, Yates,	Seven I	Rivers)
4. Well Location						,							
Unit Letter	<b>D</b>	10'	Feet Fre	mThel	North		Line	and 330 <sup>4</sup>		Pe	et From 'Me	West	Line
Section	14		Townshi	p 22	S Ru	inge 3			_	IMPM		Lea	county
10, Date Spudded 11-29-04		)ate T.D. R 6-04		Date Co 2-27-0	mpi. (Ready to Prod.) 4			Elevations   87	(DFA	RKB, RT, GR,	etc)	14. Elev.	Casinghead
15. Total Depth	1	16. Plug l	and the second	17. H	Multiple Compl. How	Many		18. Interv Drilled B		Rotzry Tools		Cable 1	ook
4170'		4150								x		<u> </u>	
19. Producing Inte 3910' - 4064' Ya	ates		-	aom, n			· .					chopal Sa	rvey Made
21. Type Electric a GR/CBL/CCL	and Oth	er Loga Ru	<b>)</b>							21 Was Well no	Cored		
23.		-		CA	SING RECOR	D(			trin	es set in w	ell)		
CASING 812 8 5/8"		WEIC 24#	HT LB./FT.	401	DEPTH SET	12 1/4	_	E SIZE		325 sx PP	3 KECOKD	none	MOUNT PULLED
51/2*		15.5#		4150		7 7/8				840 sx		none	
				<b> </b>						<u> </u>		<b> </b>	
24.				LLIN	ER RECORD		·		25	ι π	UBING RE	CORD	
SIZE	TOP		BOTTOM		SACKS CEMENT	SCR	LEEN	·····	81Z	B	DEPTH 8		PACKERSET
	<b> </b>			····-	· · · · · · · · · · · · · · · · · · ·	<b>_</b>			23/	8"	3850*		
26. Perforation re-	cord (in	torval size	and number)		1	21	ACIT	SHOT	FRA	CTURE, CEN	AFAT SO	IRR7R	FIC
		•••••	,,					NTERVAL		AMOUNT A	ND KIND M		
Perforated w/2s		-	• •	-74,		3910	0-40	54'		5000 gals 15			
4000-04,10-14,2	18-22,	36-40,58	-64'			<b> </b>				2100 bbls fr	BC W/170,		/30 sand
28					PR		ICT	ION		L	<u> </u>	23	990
Date First Producti	ion		Production Met	hod (Th	unng, gas lift pumpip				)	Well Status	Prod. or Sh		27
12-28-04			pumping			-				producing	V.,	4	
Date of Test	Houn	Tested	FC, hoke Size		Prod'n For	OH -	Bbl		Gas	- MCF	Water - B	J	Gas - Oil Ratio
1-3-04	24		-		Test Period	99			15		221		152
Flow Tubing Press.	Casin	g Pressure	Calculated Hour Rate	14-	Oil - Bhl.	1	Gas -	The second s		Vater - Bbl.		ravity - A	PI - (Corr.)
	-											•	
29. Disposition of Sales		ki, usedfor	loci, vented, etc.)							T.	lest Wilness	ed By	
30. List Attachmen				)				*****		<u>L</u> .			
C-104, inclination	iy that	the injet	atjbn slipnn gl	both s	ides of thisform as t	ive an	d ca	uplete to t	ike b	est of my know	ledge and	elief .	ferror and the second s
	_	/ 0	He h		Printed						2	- P	12
Signature	[t	C.V.	uleki	1	Name Ann E. Rit	chie		Tit	le	Regulatory A	aent		Date 1-24-05
	×				A mant data di la					-womany !	-Gran		1-24-03

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Submit To Appropriate	e Distric	t Office			S	State of New I	Mexic	0						_		onn C-105 <sup>LL</sup>
State Lease - 6 copies Fee Lease - 5 copies				Ene	rgy, N	Ainerals and Na	atural	Res	ources	Ļ	TITTI AR	1 310		Re	vised J	hune 10, 2003
Distnet I 1625 N. French Dr., H	obbs, N	M 88240	-								WELL AP 0 025 372					
Distant 11 1301 W. Grand Avenu	ie. Artes	úa. NM 882 H				Conservation			1		5. Indicate		ofLe	89 <u>8</u>		
District III I 000 Rio Brazos Rd.					122	20 South St. F	rancis					ATE		FE	E	
DL%met IV					-	Santa Fe, NM	8750	5		Γ	State Oil &	k Gas ]	Lease	No.		
1220 S- St. Francis Dr WF11 C.	<u>-, Sama</u> MP	FTION		ECO	MPL	ETION REPO	RTA	ND	LOG	-+				<u></u>		
la TypeofWell:											7- Lease Nar	ne or Un	nit Agre	ement Na	me	
OIL WE	LLM	GAS WE	u []	DR	r 0	OTHER				-						
b. Type of Comple NEW 🔀 W	ction:					inter:				L	almat Fiel	d Yate	s Sand	l Unit		
	VORK VER	U DEE	PENVI	BAC	ĸ	RESVR- I OTH	IER									
2. Name of Operato	ur -										8. Well No.					
Melrose Operati		mpany									221			······		
3. Address of Opera	LOT										9. Pool name	or Wild	cat			
c/o P.O. Box 95	3, Mia	iland, TX	79702								lahuat (Ta	nsil, Ya	ates, S	even Ri	vers)	
4. Well Location																
Unit Letter	1	198	)Fe	eet Fro	mTheS	outh		Line	and 330			Feet Fro	m Me	East		Line
Section	10		To	washi	225	<b>.</b>	ange 3	SE		N	MPM			Lea		county
10, Date Spudded		Date T.D. Re		12.1	Date Coz	npl. (Ready to Prod.)	)	13.1		DF&	RKB, RT, G	R, etc~)		14. Elev. (	Casingh	ead
5-23-05	5-2	8-05		7-1		Mutupte Compl. Ho		360			Batan Taa			Cable T		<u> </u>
15. Total Depth		16. Plag B	SCK 1.J.			nanopse Compi. 116 nes?	w many		18. Interv Drilled By	y I	Rotary Tool			Cable T	0013	
4175' 19. Producing Inter		4166'	-lation T	- Ba	ton No						x	20 14	Dien	tional Sur		
Yates: 3890-405	0° w/.	2 SPF	benon - T	ор, во	liania, ru							BO BO	s Dia	1100131 <i>341</i>	vey Ma	LAB.
21. Type Electric an	ad Oth	er Logs Run	L								21 Was We	ell Corec	i			
GRICCLICBL											RO				· · · ·	
23. CASING SIZ	F	WEIG	HT LB./F	r		SING RECOL depth set	<u>KD (K</u>		<u>ort all s</u> E size	mn	gs set in CEMENTI	well) NG RF(	ORD		MACH THP	r pulled
8 5/8"		24#		<u>.</u>	400'	DEF III dE I	12 1/4		E SILE		330 sx			none		TOLLE
5 <b>1</b> /2"		15.5#	•		4166'		7.7/8				850 sx			none	**************************************	
														100	<u> </u>	
			·				<b> </b>						34 <sup>5</sup>	7837	011 S	<u> </u>
24.		I			T TN	ER RECORD	.L			25.	L		• •	EORD	~	<u>}</u>
SIZE	TOP		BOT	TOM	1.11	SACKS CEMENT	r SCR	EEN		SIZ	E	/ DE	PTH S	CUII, T	PACK	ERSET
										2 3/	8ª	376	10° St	ine	0	516
26. Perforation rec								<b>C</b> 111	(III)		C'TIDE C	12		<u></u>		
20. Perioraleon rec	2010 (U	merval, size	, 2010 11010	oer)					NTERVAL		CTURE, C					<u>8</u> /
3890-92, 3896,	3904-	06, 3916-	-18, 3928	<b>3-30,</b> 1	3948-5	60, 3956-62,	3890				1400 gais					
3991-93, 4002-(	)4, 40	22-24, 40	40-42, 4	048-5	i0' w/ 2	2 SPF					w/17064	0# 16/.	30 SA	1733	<u>tv</u>	
											<u> </u>					
28 Date First Producti			Productio		had (Th	PK Mang. gas lift pampi	ODU				Well Stat		(Ph-			
						oung. gas nu pomp	ф3 - окл	: (1996)	ipe pamp	,		•	. 07 071			
7-1-05 Date of Test	House	s Tested	pumping	s br Size		Prod'a For	Oil -	RH		Gas	producin - MCF		ter - Bl	1	Tim	Oil Ratio
	1		10,000			Test Period	1	24			•	1		4.		OH KAUO
7-5-05 Flow Tubing	24 Casti	ng Pressure	Cele	ulated !	24-	<b>OH - BM</b> .	95	200	MCF	55	Vater - BM.	25		ravity - A	579	
Press.			Hour	Rate		1	I Ì	Jas -	NUCL.	1				197 HJ7	ri •(Cu	n.)
													]			
29. Disposition of	Gas (g	dd, usedfor	fuel, vente	d efe.)	)							ात्व	Watness	ed By		
Sales 30, List Attachmen	13					17 <u>-88</u> 4										
Inclimation, logs		-104														
- 31 J hereby cert	iyy tha	the injorn	ngtion she	win ch	both s	tdes oj thisjo <del>rm</del> as	the an	d ca	aplete to	che b	est of my la	owledg	e and	belief /	$\geq$	
			Ø	K		Printed								72	y	-
Signature	N	tifi (C	uca	2	]	Name Ann E. R	itchie		Tit	le	Regulator	v Agei	nt		Date	8-18-05

		#	220W r	radius	well		na za señela Nevel a la R	
A 1 i.		NEW MI	EXICO OIL CON FION OR RECO			ND LOG	and the second second	r
U OFFICE HAT ON						1///	E-1932	<u>IIIIIIII</u>
YPE OF WLLL							7, Unit Agree.	alout Name
	mette		D# 1	OT NER	•		F. Furm or Le	anter Name
TYPE OF COMPLE	R R [ ]	PLUG BACK	DIFF.	OTHER				ps State
-	Energy Corpo	ration					1	age /
Address of Operator			Midland	Towas 70	705			Pool, or Wildcat (Y-SR)
Location of Well	"A", Bldg. E	, Suite 103	, MICLANG,	12Xd5 / 7	/0]			
117 CEITERH_	LOCATED 1	.980 FEET FR	North	LINE AND	330 ,	LET FROM		
HE East LINE OF	10	22-S	35-е				Lea	
15, Date Spuiled 2-4-84	16. Date T.D. Re 2-11-84	nchod 17. Date C			evations (DF, 1 3613' G.1	KB, RT, GR	, c(c.) 19. E	Jev. Cashinghead
20. Total Depth 4068	4	back T.D.	22. If Multiple Many	Compl., How	23. Interval Drilled			Cable Tools
4008 24. Producing Interval(			Name			→	25	Was Directional Surve
3880' to		01 12		·				no
26. Type Electric and (		D 1 C	1 11	0			27, Was	s Well Cored
Compsens 28.	ated Density		d Neutron &			**************************************		no
CASING SIZE	WEIGHT LB.	······		ESIZE		TING RECO	RD	AMOUNT PULLED
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5"	15 & 18#	4068	7 7/		500 sx. L: 150 sx. 50			Class C +
24.	1	ER RECORD	ł	l	30.	τι	BING RECOR	20
SIZE	тор	T	SACKS CEMENT	SCREEN	SIZE		TH SET	PACKER SET
					2 7/8	" 40	20"	
31. Perforation Report	(Internet size and	]		32. A				
31, Penarchich Resord		in inder y			CID, SHOT, FR			D MATERIAL USED
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	3953' w/13 s 4007' w/7 sh							
- 5555 -	4007 W/7 Sh	015					/	
33.				JCTION				
Date First Production 2-21-84		ion Method (Flow) Flowing					Pro	(Prod. or Shut-in) ducing
Date of Test 2-22-84	Hours Tested	Choke Size	Profin. For G Text Deriod	on – 1521. 88		1	- ist. 10	Gas—Off Hatio
Flow Tubing Frees. 200#	Cusing Pressure Packer	Colculated 24- liour Hate	Cil – Pbl. 88	Cus - MC	ZF Wa	ler – Bbl. 10		Grovity - Alt (Corr.)
34. Disposition of Gaz- vented	(Sold, used for fuel,	vented, etc.)			• ••••• •••••		Witnessed By B. Garb	
35. List of Attachments One set							J. Garb	C1
36. I hereby certify that		oun on both sides	of this form is true	and complete	to the best of i	ny knowledge	und belief.	
SIGNED			TITLE P	resident			DATE	2-23-84

The target is the theorem in the compared of the transformed in the long to the most incention to the effective and the compared well of the address of the

LIThology	01	June	21

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

#### Southeastern New Mexico

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#### Northwestern New Mevico

T. Anh	r	1910 <b>'</b>	т.	Савуол	า	Γ Ο <u>j</u> ο Λ	lamo		T.	Pena. "B"	
		2050*								Penn. "C"	
B. Salt	·	3650'	т.	Atoka		), Fictu	ed Cliffs	i	Т.	Penn. "D"	
T. Yate	·s	38801								Leadville	
T. 7 Ri	vers		T.	Devonian		r. Menef			Τ.	Madison	
T. Que	en		Т.	Silurian		. Point	Lookout		Τ.	Elbert	
T. Gray	burg		T.	Montoya		. Manec	S		Т.	McCracken	
T. San	Andres		Т.	Simpson		r. Gəllu	P		<b> T</b> .	Ignacio Qizte	
										Granite	
T. Pade	dock			Ellenburger	1	". Dakot	a		T.		·····
T. Blin	cbry		Т.	Gr. Wash		r. Morris	ion				
										•	
T. Drin	kard		T.	Delaware Sand	1	r. Entra	ta	<u> </u>	T.		
<b>Т</b> . Льо			<b>T</b> .	Bone Springs		r. Winga	te		T.		
T. Wolf	camp		Τ.		7	r. Chind					
T. Pen	n		τ.		1	C. Permi	an		T.	••••••••••••••••••••••••••••••••••••••	
T Cisc	o (Bough	C)	<b>T</b> .			C. Penn.	''A''		— Т.		
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NO. 3, 170	m		• • • • • • • • • • • • • • • • • • • •		F	NO. D, 170	m	*	•••••		
No. 1, fro	m		• <b>***</b> *******	nd elevation to which wa		n hole.	** ** * +	Seet.			
No. 2, fro	m			to			*************	feet.	********		
No. 3, fro	m			to				feet.	*********		
No. 4. fro	m			<b>t</b> o				feet			
•				FORMATION RECORD							******
From	To	Thickness in Feet	•	Formation		From	Ta	Thickness in Feet		Formation	
1910 2050 3880	2050 3650 4068	60 1600 188	Salt	drite s – sand and sha	le						
	1	1			11		1	1			

No Fresh Water in area

#### (DOLLARHIDE-DEVONIAN (WEST DOLLARHIDE-DEVONIAN UNITIZATION AND WATERFLOOD) POOL - Cont'd.)

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

(4) That the applicant further seeks permission to institute a waterflood project in the proposed West Dollarhide Devonian Unit Area by the injection of water into the Devonian formation through 9 wells located therein; applicant proposes to operate the waterflood project under the provisions of Rule 701.

(5) That the wells in the proposed waterflood project have reached an advanced stage of depletion and should be classified as "stripper" wells.

(6) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the West Dollarhide Devonian Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said West Dollarhide Devonian Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM LEA COUNTY, NEW MEXICO. Section 32: SE/4 NE/4 and E/2 SE/4 Section 33: Lots 1, 2, 3 and 4, E/2 NW/4, SW/4 NW/4, and SW/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM LEA COUNTY, NEW MEXICO Section 4: Lots 1 and 4, NW/4 and NW/4 SW/4 Section 5: N/2 NE/4 and NE/4 SE/4 containing 765 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof. In the event of subsequent joinder by any party, the unit operator shall file with the Commission within 30 days after such action counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit agreement. The last unit, operator shall notify the Commission in writing of such termination.

(5) That Gulf Oil Corporation is hereby authorized to institute a waterflood project in the West Dollarhide Devonian Unit Area by the injection of water into the Devonian formation through the following-described wells:

Harry Leonard (NCT-G) Well No. 2, located in Unit D, Section 4, Township 25 South, Range 38 East;

Harry Leonard (NCT-G) Well No. 5, located in Unit N, Section 33, Township 24 South, Range 38 East;

- Harry Leonard (NCT-G) Well No. 7, located in Unit L, Section 33, Township 24 South, Range 38 East;
- Harry Leonard (NCT-G) Well No. 9, located in Unit F, Section 4, Township 25 South, Range 38 East;
- (As Corrected by Order No. R-2248-A, June 4, 1962.) Harry Leonard (NCT-1) Well No. 1, located in Unit F, Section 33, Township 24 South, Range 38 East;
- State Y Well No. 1, located in Unit H, Section 32, Township 24 South, Range 38 East;
- Mexico J Well No. 24, located in Unit P, Section 32, Township 24 South, Range 38 East;
- Mexico L Well No. 22, located in Unit B, Section 5, Township 25 South, Range 38 East; and
- Penny Federal Well No. 2, located in Unit L, Section 4, Township 25 South, Range 38 East.

(6) (As Amended by Order No. R-4466, January 5, 1973.) That the West Dollarhide-Devonian Waterflood Project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the West Dollarhide-Devonian Waterflood Project to include such additional injection wells and producing wells at unorthodox locations as may be necessary to complete an efficient injection and producing pattern, provided said wells are drilled no closer than 330 feet to the outer boundary of said West Dollarhide-Devonian Unit nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary, and provided that the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations, and provided further, that a copy of the application has been sent to all offset operators, if any there be, and no such operator has objected within 15 days.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

#### JALMAT POOL (Jalmat Field-Yates Sand Unit Waterflood) Lea County, New Mexico

Order No. R-2243, Authorizing The British-American Oil Producing Company to Institute a Waterflood Project in the Jalmat Field-Yates Sand Unit in the Jalmat Pool, Lea County, New Mexico, May 28, 1962.

Application of The British American Oil Producing Company for a Waterflood Project, Lea County, New Mexico.

> CASE NO. 2546 Order No. R-2243

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Con-

#### (JALMAT (JALMAT FIELD-YATES SAND UNIT WATERFLOOD) POOL - Cont'd.)

servation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 28th day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises. FINDS

(1) That due public notice having been given as required by law, the Commission has jurisdication of this cause and the subject matter thereof.

(2) That the Jalmat Field-Yates Sand Unit has heretofore been approved by the Commission by Order No. R-2235; that the Jalmat Field-Yates Sand Unit Area comprises 2680 acres in Township 22 South, Range 35 East, MMPM, Lea County, (3) That the applicant, The British American Gil Produc-

ing Company, seeks permission to institute a waterflood project in the Jalmat Field-Yates Sand Unit Area by the injection of water into the Yates formation of the Jalmat Pool initially through 16 wells located within said unit area.

(4) That the wells in the subject waterflood project are properly classified as "stripper" wells.

That the subject application should be approved and should be made subject to the provisions of Rule 701.

(6) That restrictions should be imposed upon the method used to inject water in order to protect fresh water-bearing formations in the area. IT IS THEREFORE ORDERED:

(1) That The British American Oil Producing Company is hereby authorized to institute a waterflood project in the Jaimat Field-Yates Sand Unit Area, located in Township 22 South, Range 35 East, NMPM, Lea County, New Mexico, by the injection of water initially through the following-described wells:

Amerada-State WE-J Well No. 2, Unit D, Section 11; Aztec-State J-10 Well No. 1, Unit P, Section 10; British American-Kull State "F" Well No. 1, Unit P, Section 11:

British American-Hull State "F" Well No. 4, Unit H, Section 11;

British American-Hull State "F" Well No. 5, Unit O, Section 11;

British American-Hull State "F" Well No. 7, Unit J, Section 11;

British American-Hull State "F" Well No. 10, Unit F, Section 11:

British American-Hull State "F" Well No. 13, Unit B, Section 11;

British American-New Mexico "B" Well No. 8, Unit B, Section 14:

Carper Drilling Company-Randel "A" Well No. 5, Unit N, Section 2:

Carper Drilling Company-Randel "C" Well No. 3, Unit N, Section 12:

Carper Drilling Company-Randel "C" Well No. 4, Unit L, Section 12; Gulf-Janda "K" Well No. 2, Unit F, Section 14; Gulf-Janda "K" Well No. 3, Unit N, Section 14; Gulf-Janda "K" Well No. 5, Unit D, Section 14; and Gulf-Janda "K" Well No. 6, Unit L, Section 14.

(2) That the subject waterflood project shall be governed by the provisions of Rule 701.

(3) That water injection shall be accomplished either by injecting into all sands through one string of tubing under a packer or by injecting selectively through two strings of tubing under a packer; provided, however, that in the case of selective injection wells which are equipped with less than 5-1/2 inch pipe, selective injections may be made through one string of tubing under a packer and through the casing-tubing annulus in which case the casing must have been perforated and squeezecemented from total depth to the shoe of the surface string of casing

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

#### SQUARE LAKE POOL (Lower Grayburg and Upper San Andres Waterflood) Eddy County, New Mexico

Order No. R-1110-C, Amending Orders Nos. R-1110, R-1110-A, and R-1110-B. Authorizing the Expansion of the Waterflood Project Conducted by Newmont Oil Company in the Lower Grayburg and Upper San Andres Formations in the Square Lake Pool, Eddy County, New Mexico, June 7, 1962.

Application of Newmont Oil Company for an Amendment of Orders Nos. R-1110, R-1110-A and R-1110-B, Eddy County, New Mexico.

CASE NO. 2566 Order No. R-1110-C

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 c'clock a.m. on May 23, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mezico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th day of June, 1972, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Uiz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That Order No. R-1110 authorized the institution of a pilot waterflood project in the Square Lake Pool to inject water into the Lower Grayburg and the Upper San Andres for-mations in Sections 29, 30, and 32 of Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico.

(3) That Order No. R-1110-A authorized the use of different water injection wells from those authorized in Order No. R-1110.

(4) That Order No. R-1110-B expanded said waterflood project to include lands in Sections 28, 31, 32, 33, and 34, all in Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico, which expansion included lands to be operated by Newmont Oil Company under an agreement with Kennedy Oil Company and Southern Petroleum Exploration Company.
(5) That the extinct a reso included in the waterflood project by

(5) That the entire area included in the waterflood project by by Orders Nos. R-1110, R-1110-A and R-1110-B was exempted from the allowable provisions of Rule 701 E. (5) That in the subject case, the appl

That in the subject case, the applicant, Newmont Oil Company, seeks permission to expand the waterflood project to include the S/2 SW/4 of Section 20 and the N/2 NW/4 of Section 29, all in Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico, which lands are to be operated by New-mont Oil Company under an agreement with the owner of said 160-acre tract.

(?) That the conversion to water injection of wells in the area proposed to be included in the waterflood project will constitute a legitimate expansion of a waterflood project which was authorized prior to the issuance of Order No. R-1525 and therefore should be exempt from the allowable provisions of Rule 701 E. IT IS THEREFORE ORDERED:

(1) That the Square Lake Waterflood Project operated by the applicant, Newmont Oil Company, shall comprise the following-described acreage:

 $\mathcal{K}_{i}^{(1)} = \mathcal{L}_{i}^{(1)}$ 

#### JALMAT FIELD-YATES SAND UNIT Lea County, New Mexico

Order No. R-2235, Approving the Jalmat Field-Yates Sand Unit Agreement, Lea County, New Mexico, May 3, 1962.

Application of The British American Oil Producing Company for approval of the Jal-mat Field-Yates Sand Unit Agreement, Lea County, New Mexico.

CASE NO. 2545 Order No. R-2235

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, The British American Oil Producing Company, seeks approval of the Jalmat Field-Yates Sand Unit Agreement, embracing 2,680 acres, more or less, of State and fee lands in Township 22 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Jalmat Field-Yates Sand Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Jalmat Field-Yates Sand Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM LEA COUNTY, NEW MEXICO Section 2: S/2 S/2 Section 3: SE/4 SE/4

Section 10: N/2 NE/4 and SE/4

- All W/2 Section 11: Section 12:
- Section 13: N/2 Section 14: All

Section 23: N/2

containing 2,680 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agree-ment within 30 days after the effective date thereof. In the event of subsequent joinder by any party, the unit operator shall file with the Commission within 30 days after such action counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall notify the Commission in writing of such termination.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

#### PLAINS UNIT Lea County, New Mexico

Order No. R-2234, Approving the Plains Unit Agreement, Lea County, New Mexico, May 3, 1962.

Application of Perry R. Bass for approval of the Plains Unit Agreement, Lea County, New Mexico.

> CASE NO. 2544 Order No. R-2234

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS.

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Perry R. Bass, seeks approval of the Plains Unit Agreement, embracing 7,198 acres, more or less, of Federal lands in Township 19 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Plains Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Plains Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM LEA COUNTY, NEW MEXICO Section 10: All Sections 14 and 15: All Sections 21 through 23: All Section 24: SW/4 SW/4 Section 25: NW/4 Sections 26 through 28: All

Sections 26 through 28: All

Section 33: All Section 34: N/2 and SW/4

containing 7,198 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agree-ment within 30 days after the effective date thereof. In the