## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

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

Fee Lease - 5 copies								WE	LL API NO.					
DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVIS						SIO								
2040 Pacheco St.								<u>-</u>	5. Indicate Type Of Lease					
DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, NM 87505								STATE X FEE						
T.O. Diawoi DD, Aitolia, Fire opera							6.	State Oil & G	as Lease I	No.				
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Azt	ec. NM 87410									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i></i>		
WELL COM	PLETION O	R RECC	MPLETIO	N REPORT	AND	LOG								
la. Type of Well: OIL WELL X GAS WELL DRY OTHER								7.	7. Lease Name or Unit Agreement Name					
b. Type of Completion:  NEW WORK DEEPEN BACK DIFF OTHER OTHER									ARROWHEAD GRAYBURG UNIT					
2. Name of Operator									8. Well No.					
Chevron U.S.A. Inc.									9. Pool name or Wildcat					
3. Address of Operator		, 7070	0						ARROWHEAD; GRAYBURG					
P.O. Box 1150, I	Midland, 17	( /9/0						<i></i>	KKUWHEAU;	GRATBUI	<u>(u</u>			
4. Well Location	o . 113(	) 15t	Estate The	SOUTH		Linea	nd	1070	Feet Ero	m The	EA:	STLine		
Unit Letter	::	Feet	From Ine	300111	'	Line a	IG		1001110					
Section 12	1	Tow	nship 225	ς	Range	36E		NMP.	M	LEA		County		
	. Date T.D. Re								RKB, RT, G			Casinghead		
3/23/98	3/28/9	8	5/9	9/98				3455'						
15. Total Depth	16 Plug Back T.D. 17. If Multiple Compl. How 18. Interv						ntervals Drilled By	By 1						
3800'		3800'	D :: N		··				X 20	Was Dir	ectional S	urvey Made		
19. Producing Interval(s)		tion - Top	, Bottom, Nam	ie					20	. was Dii NO		arvey Made		
3678' - 3791' 21. Type Electric and Ot			<del></del>						22. Was Well					
DSN/GR/CCL	ner Logs Run								YES					
23.		CAS	NG RECO	ORD (Rep	ort al	l string	s set	in well)						
CASING SIZE	WEIGHT	_B./FT.	DEPTH	I SET	НО	<u>LE SIZE</u>		CEMENTING RECORD AMOUNT PULLE						
9-5/8"	36		525'		12-1/4"		300 SX - SURF							
7"	23		3678		8-3/4"		625 SX - SURF							
		,										<del> </del>		
24			NER RECORD					25.	TUBING REC					
SIZE	TOP		OTTOM	SACKS CEM	CKS CEMENT		SCREEN		2-7/8"			PACKERSEI		
									-//8	379	,			
			l			27. AC	'CII'	SHOT FI	RACTURE	CEME	NT. SO	EEZE, ETC.		
26. Perforation record	i (interval, siz	e, and nu	mber)			DEPTH INTERVAL			, FRACTURE, CEMENT, SQEEZE, ETC.  L AMOUNT AND KIND MATERIAL USED					
						3690		1			GALS FOAM			
NONE						3737'	<u>-378</u>	7 <u>'</u>	3000 GAL	S 15% S	<u> 3000 </u>			
				DDODIC	TION	<u></u>					<del></del>			
28.  Date First Production	Proc	luction Me	thod (Flowing	PRODUC			vne pi	ump)		Well Sta	tus (Prod.	or Shut-in)		
5/9/98	1100	PUMPIN		5, g, r	-16			•		PF	OD			
Date of Test 5/26/98	Hours Tested	ours Tested Choke Size		Prod'n For Test Period		Oil - Bbl. Ga		Gas - MCI 17			87 472			
Flow Tubing Press.	Casing Pressure		Calculated 24- Oil - Bbl		Gas - MCF			Water - Bbl.		Oil Gravity - API (Corr.)				
40 31 Hour Rate 36 17 187 34.2  29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By														
SOLD														
30. List Attachments		v												
DEVIA	TION SURVE	Υ	m hath of to	of this fa !-	teno o-	nd complet	e to ti	he hest of	v knowledge	and helief				
31. I hereby certify that	t the informatio	on snown (	on doth sides o	or this form is	ut al	ra combie		ue nest ut III	') knowledge	and sener		$\cap$		
Signature	J.K. 1	Kipl	les_	Printed Name	J	. K. RI	PLEY	Ti	itle TECH	ASSIST	ANT D	ate 8/25/98		

## **INSTRUCTIONS**

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 Southeastern New Mexico

 T. Yates
 2660
 T. Miss
 T. Cliff House
 T. Leadville

 T. 7 Rivers
 2860
 T. Devonian
 T. Menefee
 T. Madison

 T. Queen
 3327
 T. Silurian
 T. Point Lookout
 T. Elbert

T. Grayburg T. Montoya T. Mancos T. McCracken T. McCracken T. San Andres\_\_\_\_\_ T. Simpson\_\_\_\_\_ T. Gallup \_\_\_\_\_ T. Ignacio Otzte\_\_\_\_\_

T. Salt \_\_\_\_\_ 1214

B. Salt

Northeastern New Mexico

T. Strawn \_\_\_\_\_ T. Kirtland-Fruitland\_\_\_\_ T. Penn. "C"\_\_\_\_\_

Z450 T. Atoka T. Pictured Cliffs T. Penn. "D"

\_\_\_\_ T. Penn. "B"\_\_\_\_

T. Glor	eta T MaVoo		Page Cu	roophore				
T. Padd	T. McKee  Paddock T. Ellenburger  T. Gr. Wash			Dasc UI	CCIIIOIII		T. Granite	
T. Blinebry T. Gr. Wash			— 1. Dake T Mar	ota		T		
T. Blinebry T. Gr. Wash T. Tubb T. Delaware Sand T. Delaware Sand			_ T. Milli	ilto	_ <u>1</u>			
T. Drinkard T. Bone Springs			T Foto	ada 		1		
1. A00 1.				T Win	aste		T	
T. Penn T					nain		T.	
T. Penn T. T. Cisco (Bough C) T.				T. Penr	ı "A"		T	
			OIL OR GAS SA	NDS OR	ZONES			
No. 1, f	. 1, fromto			No. 3	to			
No. 2, f	rom		to		from	***************************************	to	••••••
			IMPORTANT \	NATER S	ANDS			
Include	data on ra	ite of water	inflow and elevation to which water r	ose in hole				,
No. 2, f	rom		to			feet		
No. 3. f	rom		toto	***************************************		teet		
				*****************************	•	reet		
	Τ	<del></del>	LITHOLOGY RECORD	Attach a	dditiona	l sheet if neo	essary)	
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology	
SURF	1131	1131	SURFACE ALLUVIUM			TIM T COL		
1131	1214	83	ANHYDRITE					
1214	2450	1236	INTERBEDDED SALT/CLASTICS					
2450	3327		i					
2430	3327	877	INTERBEDDED EVAPORATES,					
	1		CARBONATES, THIN CLASTICS					
3327	3617	290	CLASTICS W/THIN CARBONATES					
3617	3800	183	DOLOMITE W/THIN CLASTIC					
	1		INTERBEDS					
			1111210203					
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