Submit To Appropria State Lease - 6 copies				State of New N	Лехіс	o					Form C-105	
Fee Lease - 5 copies Energy, Minerals and N					itural l	Resources		SEP ?	B 0 2009	) F	Revised June 10, 2003	
<u>District I</u> 1625 N French Dr., I	Hobbs, NM 88240				•			WELL API		15.250	50	
District II 1301 W Grand Avenue, Artesia, NM 88210  Oil Conservation Division								5 Indicate T		15-370:	50	
District III 1000 Rto Brazos Rd , Aztec, NM 87410 1220 South St. Francis Dr.								5. Indicate Type of Lease  STATE FEE				
1000 Rio Brazos Rd , <u>District IV</u>	, Aztec, NM 87410	W.	,	Santa Fe, NM	87503	5	-	State Oil & 0			<sup>-</sup>	
1220 S St Francis Dr., Santa Fe, NM 87505  WELL COMPLETION OR RECOMPLETION REPORT AND LOG												
Ia Type of Well	OMPLE HO!	OR REC	OIVIPL	ETION REPU	K I AI	ND LOG		7. Lease Name				
	LL 🛛 GAS WE	ELL 🔲 DR	Υ	OTHER			_	7. Lease Warne	or omit Agit	CHICH IN	laine	
b Type of Comp	letion								187:11 a	04-	4-	
NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF									VVIIIC	w Sta	ite	
WELL C Name of Operator	OVER Or	BA	CK	RESVR. OTH	ER			8 Well No				
·								o wen no				
COG Operat  Address of Oper								9 Pool name or Wildcat				
•								9 Pool name or Wildcat				
	as Ave., Suite 1	300 Midlan	d, TX	79701				Fre	n; Glorie	ta-Yes	so 26770	
4. Well Location												
Unit Letter	J 1650	Feet From T	he	South L1	ne and_	1580		_ Feet From The	East		Line	
Section	16	Township	17S	Range	31	1E		NMPM			Eddy County	
10 Date Spudded	11. Date T D Re		Date Co	mpl (Ready to Prod )				RKB, RT, GR,	etc)	14 Elev	Casinghead	
08/05/09	08/15/0			1/9/2009				39 GR		0.11.6		
15 Total Depth	16 Plug Back T D 17 If Multiple Compl. Hov				Many	18 Interv Drilled E		Rotary Tools Cable Tools				
6728		6680					- ,	. X				
19 Producing Inter	rval(s), of this com							20	). Was Dire		•	
21 Type Electric a	nd Other Logs Rur	5560-	0300	Yeso				22 Was Well	Cored	I'	No	
er rype Breedie a			licro C	FL / HNGS				22 77 45 77 411	00.44	No		
23.				SING RECOI	RD (R	Report all	strin	igs set in w	ell)			
CASING SIZI	E WEIG	HT LB /FT		DEPTH SET		HÔLE SIZE		CEMENTING		A	MOUNT PULLED	
13-3/8 48				476		17-1/2		500				
8-5/8		32	1810		11		600					
5-1/2		17	<del> </del>	6728		7-7/8		1100				
						<u> </u>						
24.			LIN	IER RECORD			25.	TU	JBING RE	CORD		
SIZE	TOP	BOTTOM		SACKS CEMENT	SCRE	EEN	SIZ	Έ	DEPTH SI		PACKER SET	
								2-7/8	6367			
D- 6	and (cota-			<u></u>	10-	LOVE STIFF	<u></u>	LOTUDE CT	(EN IST. OF	unna-	I POTE O	
	ecord (interval, size					ACID, SHOT TH INTERVA		ACTURE, CEN AMOUNT AN				
5560 - 5760 1 SPF, 26 holes OPEN					5560 - 5760		See attachment					
•		OPEN				5830 - 6030			ent			
6100 - 6300 1 SPF, 29 holes OPEN					6100 - 6300		See attachment			ient		
28						CTION						
Date First Producti	on	Production M	ethod (Fl	owing, gas lift, pumpir	ng - Size	and type pump	p)	Well Status (	Prod or Shi	ıt-ın)		
09/16	6/09			2-1/2 x 2 x 20°					Pı	oducin	ıg	
Date of Test	Hours Tested	Choke S12	e	Prod'n For	Oıl –	Bbl	Gas	– MCF	Water - B	bl	Gas – Oıl Ratıo	
09/22/09	24			Test Period								
Flow Tubing	Casing Pressure	Calculated		Oıl – Bbl	G	ias – MCF	٠.,	Water – Bbl	Oil G	ravity – A	API – (Corr)	
Press.		Hour Rate	;	53		135		333			35.0	
29. Disposition of 0	] Gas (Sold, used for	fuel, vented. etc	• )			125	L_		Test Witness	ed Bv	35.9	
p	,	,,		old						Kent (	Greeway	
30 List Attachmen	ts											
31 / havab '	by that the	ation at-	L	ogs, C102, C103,	Devia	tion Report,	C10	)4	ulod==	L =12.7		
oi i nereby certi,	<sub>ly</sub> inai ine injorm -	atton snown (	in voin s	sides of this form as	ігие ап	iu comptete ti	v tne	vesi oj my knov	wieage and	оенеј	,	
/	DACKSO	n		Printed	_				_			
Signature C	cjackson@d		res cor	Name Chasity J	ackson	n Title A	gent	tor COG	Date	09/28/0	09	
-man Audiess	$\omega_0$	.01101101 <b>6</b> 80UI	CCS.CUI	11							,	

## **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

Southeast	ern 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 <u>1719</u>	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T.Queen 2644	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 3353	T. Simpson	T. Gallup	T. Ignacio Otzte		
T. Glorieta 4913	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	Т		
T. Blinebry	T. Gr. Wash	T. Morrison	Т		
T.Tubb <u>6398</u>	T. Delaware Sand	T.Todilto	T		
T. Drinkard	T. Bone Spring	T. Entrada	T.		
T. Abo	T. Morrow	T. Wingate	T.		
T. Wolfcamp	T. <u>Yeso</u> <u>4962</u>	T. Chinle	T.		
T. Penn	Т.	T. Permian	T.		
T. Cisco (Bough C)	T.	T. Penn "A"	T. OH OP CAS		

			OIL OR GAS SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
	IMPORTANT \	WATER SANDS	
Include data on rate of	water inflow and elevation to which wate	r rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	********
No. 3, from	to	feet	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
•	LITHOLOGY RECORD		

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		•					
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## Willow State #15 API#: 30-015-37050 EDDY, NM

## C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
5560 - 5760	Acidize w/ 4,500 gals acid.					
	Frac w/128,667 gals gel, 156,004# Ottawa sand					
	38,416# 16/30 Siberprop sand.					

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
5830 - 6030	Acidize w/ 2,500 gals acid.				
	Frac w/ 125,045 gals gel, 148,287# Ottawa sand				
	31,986# 16/30 Siberprop sand.				

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
6100 - 6300	Acidize w/ 2,500 gals acid.					
	Frac w/ 123,334 gals gel, 147,077 Ottawa sand,					
	30,414# 16/30 Siberprop sand.					