Submit To Appropriat	te District Of	ffice			Otata a	f Niary, N							Earma	C 105
State Lease - 6 copies Fee Lease - 5 copies			En	State of New Mexico Energy, Minerals and Natural Resources					Form C-105 Revised June 10, 2003					
District I 1625 N French Dr , Hobbs, NM 88240				Energy, Minerals and Natural Resources					WELL API NO 30-015-36241					
<u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210				Oil	Cons	ervation	Divis	ion	-	5. Indicate			} 1	
District III 1000 Rio Brazos Rd ,						th St. Fr					TE 🛛	FEE		
District IV 1220 S St Francis Dr	•			,	Santa l	Fe, NM	87505	5	Ī	State Oıl &				
WELL CO			OR RECO	OMPLI	ETION	REPOR	RT AN	ID LOG						
la Type of Well			☐ DRY							7 Lease Nam				ENTE
b Type of Compl NEW 🔯 W WELL O		DEEPEN	N PLUG BAC		DIFF RESVR	□ отн	ER			C	J WEST	г соо	P UNIT	2-15-
2 Name of Operato					7			VFD		8 Well No		100		
COG Operati Address of Opera					RECEIVED					193 9 Pool name or Wildcat				
•					79701 JUN - 1 2010				1	GJ; 7RVS-QN-GB-GLORIETA-YESO 97558				
550 W. Texa 4 Well Location						<u> </u>		RTESIA					,) 97558
	C		Feet From			THE OWNER OF THE OWNER OF THE OWNER, THE OWN	-DE		<u>0</u>	Feet From The West Line				
Section 10 Date Spudded	11 Date	Z8 T.D. Reach	Township and 12 l	<u> </u>	17S	dy to Prod)	lange	29E	(DE&	NMPM RKB, RT, GR	etc) T	14 Fley	County Casinghead	Eddy
03/01/10		1 D Reach	12 1	Date Con	04/13/	•	'	5 Elevations	•	8 RKB, RT, GR 893 GR	., 610)			
15 Total Depth	16	Plug Back	T D			Compl How	Many	18 Interv	als	Rotary Tools		Cable T	Γools	
5520		543	37	Zo	nes?			Drilled B	У) y	ζ			
19 Producing Inter	val(s), of th	nis complet	-	ottom, Na) - 5400		eso					20 Was Dire		irvey Made No	
21 Type Electric ar	nd Other Lo					100		-		22 Was Well Cored				
72	 	CN /	HNGS, M) n (D	anowt all a	11:	vac cot in :	vo11)	No		
23. CASING SIZE	3	WEIGHT	LB /FT	CASING RECORD (Report all string DEPTH SET HOLE SIZE			suin	CEMENTING RECORD AMOUNT PULLED						
17-1/2		48		328			13-3/8			1096		JEED .		
11 24		4	867		8-5/8			4(00					
7-7/8 17		7	5505		5-1/2			10	00					
24				I INII	ER REC	ORD		····	25	<u>ไ</u>	TUBING RE	CORD		
SIZE	ТОР		воттом	PHA		CEMENT					DEPTH S		PACKER S	SET
									2-7	7/8	5375			
	l		<u>L</u>										<u> </u>	
26 Perforation re 4000 - 4350 -				Open				CID, SHOT H INTERVAL		ACTURE, CE				
4560 <i>-</i> 4760 <i>-</i>				Open 4000 - 4350						AMOUNT AND KIND MATERIAL USED See Attachment				
4930 - 5130 -				Open				- 4760		See Attachment				
5200 - 5400 -				. · · · · · · · · · · · · · · · · · · ·				- 5130				See Attachment		
							5200	- 5400	See Attachment					
28								CTION						
Date First Production 4/14			Production N	Aethod (F	Flowing, g	gas lift, pum	ving – Siz	ze and type pu	mp)	Well Status	(Prod or Sh	ut-ın)		
								TC pump				roducin		
Date of Test	Hours Te	sted	Choke Size	;	Prod'n F Test Per		Oıl – E I	3bl	Gas	s - MCF	Water - Bb	1	Gas - Oıl R	atio
4/19/10		24						65	<u> </u>	76	43		11:	69
Flow Tubing Press	Casing Pi	ressure	Calculated Hour Rate	24-	Oil - Bb	1	Ga	as - MCF	Ī	Water - Bbl	Oil G	ravity - A	API - (Corr)	
1033			Tiour Rate										37 1	
29 Disposition of (l Gas <i>(Sold, u</i>	ised for fue	l, vented, etc ,	so	LD				L_		Test Witness	ed By Kent G	Greenway	<u> </u>
es Disposition of C				-		20 0100	D	· r	<u></u>				<u> </u>	
	ts .			Lo	•			ion Report,						
30 List Attachment							,	J	the	bast of my kn		haliat		
30 List Attachment 31 Thereby certif		informati	on shown or	n both si	ides of th	iis form as	true and	a compiete to	, ,,,,	Desi Of my Kin	owieage and	Dellej		
30 List Attachment		informati	on shown or	P	Printed								sto 5/5/10	
30 List Attachment	y that the	<u>,</u>	on shown or	F	Printed Name	Kanıcia C				Regulatory			ate 5/5/10	

,

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

Southea	Northwestern New Mexico						
T. Anhy	T. Canyon	T Ojo Alamo		T. Penn "B"			
T. Salt	T. Strawn	T. Kirtland-Fruit	and	T Penn. "C"			
B. Salt	T. Atoka	T. Pictured Cliffs		T. Penn. "D"			
T. Yates <u>820</u>	T. Miss	T. Cliff House		T Leadville			
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison			
T. Queen 1725	T. Sılurian	T. Point Lookout		T Elbert			
T. Grayburg	T. Montoya	T. Mancos		T. McCracken			
T. San Andres 2403	T. Simpson	T. Gallup		T. Ignacio Otzte			
T. Glorieta 3874	T. McKee	Base Greenhorn		T. Granite			
T. Paddock	T. Ellenburger_	T. Dakota		T			
T. Blinebry	T. Gr Wash	T. Morrison		T.			
T.Tubb	T. Delaware Sand	T.Todilto_		T			
T. Drinkard	T. Bone Spring	T. Entrada		T			
T. Abo	T.Yeso 3950	T. Wingate		T			
T. Wolfcamp	T. Mississippian	T. Chinle		T			
T. Penn	T.	T. Permian		T			
T. Cisco (Bough C)	T	T. Penn "A"		T			
	OIL OR GA SA	NDS OR ZONI	ES				
No. 1, from	to	No. 3, from		to			
No. 2, fromtoto							
IMPORTANT WATER SANDS							
	Include data on rate of water inflow and elevation to which water rose in hole.						
No. 1, fromto							
No. 2, from	to		feet				
No. 3, from	to		feet	•••••			
	LITHOLOGY RECORD (
Thickness			Thickness				
From To	Lithology	From To	1 1110111033	Lithology			

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

G J WEST COOP UNIT #193 API#: 30-015-36241 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4000 - 4350	Acidize w/2,500 gals acid				
	Frac w/104,213 gals gel,116,115#16/30 Ottawa,				
	sand, 21,225# 16/30 Super LC sand.				

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4560 - 4760	Acidize w/3,500 gals acid				
	Frac w/117,494 gals gel,145,000#16/30 Ottawa,				
	sand, 35,833# 16/30 Super LC sand				

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4930 - 5130	Acidize w/3,500 gals acid				
	Frac w/116,222 gals gel,145,550#16/30 Ottawa,				
	sand, 32,961# 16/30 Super LC sand.				

27 ACID, SHOT, FR	ACTURE, CEMENT, SQUEEZE, ETC
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5200 - 5400	Acidize w/3,500 gals acid
	Frac w/119,418 gals gel,146,621#16/30 Ottawa,
	sand, 31,633# 16/30 Super LC sand.