Submit To Appropriate District Office State Lease - 6 copies  State of New Mexico						Form C-105				
Fee Lease - 5 copies Energy, Minerals and Natural Resources  District I					-	Revised June 10, 2003 WELL API NO.				
1625 N French Dr , Hobbs, NM 88240							30-015-37507			
1301 W Grand Avenue, Artesia, NM 88210 Off Conservation Division						Ī	5. Indicate Type of Lease			
District III 1000 Rio Biazos Rd , Aztec, NM 87410 1220 South St. Francis Dr.						-	STATE FEE State Oil & Gas Lease No.			
District IV 1220 S St Francis Di	, Santa Fe, NM 875	05	Santa Fe, NM	8/303						
	OMPLETIO	N OR RECC	MPLETION REPO	RT AND	LOG					
la Type of Well OIL WEL	L 🛛 GAS W	ELL 🗌 DRY	OTHER				7 Lease Name	e or Unit Agre	ement Na	ame
		EPEN  PLUC BAC	DEGLES CONT	IER			Firecracker State			
2 Name of Operato			HE	CEIV	ED 7		8 Well No	- 110		
COG Operati  3 Address of Opera	itor				110	_	9 Pool name o	r Wildeat	<u> </u>	
550 W. Texa	is Ave., Suite	1300 Midland	, TX 79701 N	· · · · · · · · · · · · · · · · · · ·	10		Empire; Glorieta-Yeso 96620			
4 Well Location			Salan and make the the	er Strander Stade of	ESIA					
Unit Letter	O 520	_ Feet From The_	South Line	and	1980		Feet From The	East	-10-7-1	Line
	14		17S Range				NMPM			Eddy County
10 Date Spudded 5/11/10	11 Date T D R 5/15/1		Date Compl (Ready to Prod.) 06/09/10	13	Elevations		RKB, RT, GR 15 GR	, etc )	14. Elev	Casinghead
15 Total Depth	16 Plug I		17 If Multiple Compl. How Zones?	v Many	18 Interv	als	Rotary Tools	L	Cable T	ools
5435		5373			Dinied B	,	X			
19 Producing Inter-	val(s), of this com	ipletion - Top, Bot 4150 - 4					2	20 Was Dire		rvey Made Io
21 Type Electric ar			icro CFL / HNGS		1		22 Was Well	Cored	No	
23.		· · · · · · · · · · · · · · · · · · ·	CASING RECO	RD (Re	port all s	strin	gs set in w	vell)		
CASING SIZE WEIGHT LB		GHT LB /FT 32	DEPTH SET 282		LE SIZE		CEMENTING	ENTING RECORD AMOUNT PULLED 400 sx		
5 1/2		17	5427		7-7/8		1400	) sx		
			<u> </u>						<u></u>	
SIZE	fOP	воттом	LINER RECORD SACKS CEMENT	SCREE		25. SIZ		UBING RE		PACKER SET
312.0	101	BOTTOM	SACKS CEIVIENT	SCREEL	<u> </u>	312.	2 7/8"	4598	51	FACKER SET
				·-		<del> </del>		1000	<del></del>	
	cord (interval, siz						ACTURE, CE			
4150 - 4350	1 SPF, 26		EN	_	INTERVAL		AMOUNT A			
4420 - 4620       1 SPF, 26 holes       OPEN       4150 - 4350       See Attachment         4690 - 4890       1 SPF, 26 holes       OPEN       4420 - 4620       See Attachment										
4690 - 4890 1 SPF, 26 holes (			EN		90 - 4890					
4690 - 4890 See Attachment  PRODUCTION										
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in)										
06/17	7/10	Pum	ping using a 2 ½" x 2-1	/4" x 24'	pump			$\mathbf{p}_1$	roducing	ρ
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil – Bb		Gas	– MCF	Water – B		Gas – Oıl Ratio
06/19/10	24		Test Period	1	24		134	84	3	1080
Flow Fubing	Casing Pressure	Calculated 2	24- Oıl – Bbl	Gas	– MCF	V	Vater – Bbl	<del> </del>		API – (Corr )
Press	-	Hour Rate					•		•	38.5
29 Disposition of C	Sas (Sold, used for	fuel, vented, etc)		1		L	· I	Test Witness		
30 List Attachment	· ·		Sold						Kent G	reenway
Jo Elst Attachillent	.o		Logs, C1	02 (2103	C104					
31 Thereby certif	y that the inform	nation shown on	both sides of this form as	true and	complete to	the i	best of my kno	owledge and	belief	
i,		•	Printed							
Signature C E-mail Address						Analyst	Da			

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## **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

Southeaste	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>620</u>	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T.Queen 1438	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 2187	T. Simpson	T. Gallup	T. Ignacio Otzte		
T. Glorieta 3570	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T		
T. Blinebry	T. Gr. Wash	T. Morrison	T.		
T.Tubb <u>5056</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>3631</u>	T. Chinle	T.		
T. Penn	Т.	T. Permian_	T.		
T. Cisco (Bough C)	Т	T. Penn "A"	T.		
	Av.		OIL OP CAS		

			OIL OR SANDS OR	
No. 1, from	to	No. 3, from	to	
No. 2, from	to	. No. 4, from	to	
	IMPORTAN	IT WATER SANDS		
Include data on rate of wate	r inflow and elevation to which v	vater rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3, from	to	feet		
		O (Attach additional shoot if n		

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		i					
	:	,					

## Firecracker State #1 API#: 30-015-37507 EDDY, NM

## C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FF	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4150 - 4350	Acidize w/ 2,500 gals acid.
	Frac w/125,622 gals gel,144,823# 16/30 Ottawa
	sand, 29,679# 16/30 Siberprop.

27. ACID, SHOT, FR	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4620	Acidize w/ 3,500 gals acid.
	Frac w/125,310 gals gel,144,268# 16/30 Ottawa
	sand, 31,855# 16/30 Siberprop.

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/ 3,500 gals acid.
	Frac w/125,311 gals gel,152,424# 16/30 Ottawa
	sand, 30,550# 16/30 Siberprop.