	te District Office		Stat	e of New M	1exico	)					Form C-105
ee Lease - 5 copies Energy, Minerals and						(			Revised June 10, 2003		
strict I 25 N. French Dr. H	nct I  N French Dr., Hobbs, NM 88240						ſ	WELL API			
District II					, Divis	ion				-015-371	49
District III 1220 South St. F								5. Indicate	Type of	Lease	
District IV  Santa Fe, NM							ŀ		Cas Las	FEE	<u>ا</u> ا
220 S St Francis Dr	r , Santa Fe, NM 8750							State Oil &			
	OMPLETION	OR RECC	MPLETI	ON REPOR	RT AN	ID LOG					
Type of Well OIL WEL	.L 🛛 GAS WE	LL DRY	П ОТІ	HER				7 Lease Name	or Unit A	greement N	lame
	etion VORK   DEEI		G DIFF					G	J WES	ST COO	P UNIT
WELL O Name of Operato		BAC	K KES	REC	NIE IV	ED		8. Well No			
COG Operati	ing LLC			007.1	VCT 1 4 0000					220	
Address of Opera				<del>  UC1 1</del>	1 4 2009			9 Pool name or	Wildcat		
550 W. Texa	as Áve., Suite 1	300 Midland	, TX 7970	NMOCD	ART	ESIA		GJ;7RVS-Q	N-GB-	GLORIE	TA-YESO 97558
Well Location	F · 1			<u></u>			1650	Feet	Crom The	Was	t I.ma
Section	16	Township			ange	29E	1030_	NMPM	rioni ine	VV CS	t Line County Eddy
	11 Date T D Re			Ready to Prod )			(DF&	RKB, RT, GR,	etc )	14 Elev	Casinghead
08/07/09	08/12/0	9		08/09				79 GR		<u> </u>	
Total Depth	16. Plug B	ack T.D	17 If Multi Zones?	ple Compl. How	Many	18 Inter- Drilled E		Rotary Tools		Cable	Tools
5505	:	5445	Zones			Dillied	, y	X			
Producing Interv	val(s), of this comp	•						2	0 Was Di		urvey Made
			- 5200	Yeso				1 22 11/11/11			No
. Type Electric ar	nd Other Logs Run	I / HNGS, Mi	cro CFL /	HNGS				22 Was Well	Cored	No	
3.				G RECOR	RD (R	eport all	strin	igs set in w	ell)		
CASING SIZE	E WEIG	HT LB /FT.		TH SET		HOLE SIZE		CEMENTING		) A	MOUNT PULLED
13-3/8		48		312		17-1/2		400			
8-5/8		24		342		11		400	)		
5-1/2		17	5	504		7-7/8		100	0		
						***************************************					
4.	I		LINER F	RECORD			25.	T1	LIBING F	RECORD	
IZE	TOP	ВОТТОМ		CKS CEMENT	SCRE			PACKER SET			
							2-7	7/8	5031		
	ecord (interval, size							ACTURE, CEI			
1460 - 4660 - 1 SPF, 29 holes			•	n 4460 - 4660			<u>L</u>	AMOUNT AN			
								See Attachment See Attachment			
5000 - 5200 - 1 SPF, 26 holes Open							See Attachment See Attachment				
					3000	- 5200		<u> </u>	366	Allacini	ieni
	· <del></del>			DDC	DIIC	CTION		L			
		Production M	ethod (Flow)	ng, gas lift, pump			umpl	Well Status	Prod or	Shut-m)	
	nn .	1 Todaction (VI	•				• /	Wen Status		ŕ	
		-	a neina a'	2-1/2" x 2" x				MCE		Producin	
ate First Production 9/10/	/09				Orl - E		Gas	- MCF 200	Water - I	361. 580	Gas - Oil Ratio
ate First Production 9/10/	Hours Tested	Pumpit Choke Size	Proc	l'n For Period	~ ~	116	1	∠00	- 6	10U	1//4
ate First Production 9/10/ ate of Test 09/23/09	Hours Tested	Choke Size	Proc Test	Period		116					1724
nte First Production 9/10/ nte of Test 09/23/09 ow Tubing	Hours Tested	Choke Size  Calculated 2	Proc Test	Period		116 as - MCF	V	Water - Bbl.			NPI - (Corr)
nte First Production 9/10/ nte of Test 09/23/09 ow Tubing ess	Hours Tested	Choke Size	Proc Test	Period			<u>                                     </u>				
ate First Production 9/10/ ate of Test 09/23/09 ow Tubing ess 70	Hours Tested 24 Casing Pressure 70	Choke Size  Calculated 2  Hour Rate	Proc Test	Period			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Water - Bbl.	Oil	Gravity - A	API - (Corr ) 38.1
the First Production 9/10/ 10/ 10/ 10 of Test 09/23/09 10 ow Tubing 10/ 10 of Test 10/ 10 of Tes	Hours Tested 24 Casing Pressure	Choke Size  Calculated 2  Hour Rate	Proc Test	Period			V	Water - Bbl.	Oil	Gravity - A	API - (Corr)
ate First Production 9/10/ ate of Test 09/23/09 ow Tubing ess 70 Disposition of G	Hours Tested 24 Casing Pressure 70 Gas (Sold, used for	Choke Size  Calculated 2  Hour Rate	Prod Test	- Bbl	Ga	as - MCF		Water - Bbl.	Oil	Gravity - A	API - (Corr.) 38.1
ate of Test  09/23/09  low Tubing ress  70  Disposition of Co	Hours Tested 24 Casing Pressure 70 Gas (Sold, used for signature)	Choke Size  Calculated 2  Hour Rate	Progress  Progress  Sold  Sold  Logs,	- Bbl - C102, C103, 1	Ga	ion Report,	, C10	Water - Bbl.	Oıl Test Witne	Gravity - A essed By Kent G	API - (Corr ) 38.1
ate First Production 9/10/ ate of Test 09/23/09 ow Tubing ress 70 Disposition of Co.	Hours Tested 24 Casing Pressure 70 Gas (Sold, used for	Choke Size  Calculated 2  Hour Rate	Proceed Process Proces	Period - Bbl  C102, C103, i	Ga	ion Report,	, C10	Water - Bbl.	Oıl Test Witne	Gravity - A essed By Kent G	API - (Corr ) 38.1
ate First Production 9/10/ ate of Test 09/23/09 ow Tubing ess 70 Disposition of O List Attachment	Hours Tested 24 Casing Pressure 70 Gas (Sold, used for signature)	Choke Size  Calculated 2  Hour Rate	Proceed Process Print Print Print Process Print Prin	C102, C103, in this form as it	Ga Deviati	ion Report,	, C10	Water - Bbl.  14  best of my kno	Oil Test Witne wledge a	Gravity - A	38.1 Greenway
ate First Production 9/10/ ate of Test 09/23/09 ow Tubing ess 70 Disposition of Control List Attachment	Hours Tested  24  Casing Pressure  70  Final Control C	Choke Size  Calculated 2  Hour Rate	SOLD  Logs, both sides of Print Nam	C102, C103, In this form as the control of this form as the control of the contro	Ga Deviati	ion Report,	, C10	Water - Bbl.	Oil Test Witne wledge a	Gravity - A	API - (Corr ) 38.1

## **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			Northwestern New Mexico				
T. Canyon		T. Ojo Alamo			T. Penn. "B"		
Γ. Salt T. Strawn		T. Kirtland-Fruitland			T. Penn. "C"		
B. Salt		T. Atoka		T. Picture	d Cliffs	5	T. Penn. "D"
T. Yates	<u>888</u>	T. Miss		T. Cliff H	louse		T. Leadville
T. 7 Rivers_		T. Devonian		T. Menefee			T. Madison
T. Queen	<u> 1746</u>	T. Silurian		T. Point Lookout			T. Elbert
T. Graybur		T. Montoya		T. Manco			T. McCracken
T. San Andı		T. Simpson		T. Gallup		·····	T. Ignacio Otzte
Г. Glorieta_	3882	T. McKee		Base Gree			T. Granite
Г. Paddock	3959	T. Ellenburger_		T. Dakota			T
Γ. Blinebry_		T. Gr. Wash		T. Morris	on		Т
	5363	T. Delaware Sand		T.Todilto			T
Γ. Drinkard_		T. Bone Spring		T. Entrad			Т.
Γ. Abo		T.Yeso		T. Wingate			T.
<ul><li>Γ. Wolfcamp</li></ul>	ļ	T.Mississippian		T. Chinle			T.
T. Penn T.			T. Permian			T.	
T. Cisco (Bough C) T.			T. Penn "A"			T.	
		OIL OR G					
		to					to
No. 2, fromto							
		IMPORTA				S	
		ter inflow and elevation to which					
o. 1, from		to				feet	
No. 2, fromfeetfeet							
		to					
		LITHOLOGY RECO	RD (A	ttach ad	ditiona	al sheet if r	necessary)
From To	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
		~					
1							

From	То	In Feet	Lithology	From	То	In Feet	Lithology
			٦				
	:						

## G J WEST COOP UNIT #220 API#: 30-015-37149 EDDY, NM

## C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
4460 - 4660	Acidize w/3500 gals acid					
	Frac w/111,594 gals gel,137,640# 16/30 white					
	sand, 35,779# 16/30 Siberprop sand.					

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4730 - 4930	Acidize w/3500 gals acid				
	Frac w/117,241 gals gel,149,327# 16/30 white				
	sand, 34,293# 16/30 Siberprop sand.				

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
5000 - 5200	Acidize w/2500 gals acid					
	Frac w/116,919 gals gel,145,273# 16/30 white					
	sand, 32,873# 16/30 Siberprop sand.					