Submit To Appropriate I State Lease - 6 copies Fee Lease - 5 copies	District Onice	 En	State of Ne ergy, Minerals an			sources			For. Revised Ju	m C ne 10
District 1 1625 N. French Dr., Hot	bbs_NM 88240						WELL AP		- <u></u>	
District II 1301 W. Grand Avenue,		Oil Conservation Division					5 Indiante)15-37623	
District III 1000 Rio Brazos Rd., Az			1220 South S	t. Frai	ncis D	r.	5. Indicate Type of Lease STATE SFEE			
District IV			Santa Fe, 1	NM 87	7505		State Oil & Gas Lease No.			
1220 S. St. Francis Dr., S WFLL CO			MPLETION RE	PORT	ΓΑΝΓ		General States	and star		
1a. Type of Well:	. 🛛 🛛 GAS WELL		OTHER			:			reement Name	
b. Type of Completi NEW 🛛 WO	ion: DRK 🔲 DEEPE	N 🗌 PLU		RE	ECE	IVED		Will	iow State	
WELL OV 2. Name of Operator	'ER	BAC	K RESVR.	UTHER	SEP 2	7 2010	3. Well No.			
COG Operating				1		ARTES			11	
3. Address of Operato)r			INING	500	AITLO	. Pool name	or Wildcat		
	Ave., Suite 130	0 Midland	, TX 79701				F	ren; Glori	eta-Yeso 2677	0
4. Well Location								·		
Unit Letter	J <u>2310</u>	Feet From Th	e <u>South</u>	Line	and	2310	Feet From T	he <u>Eas</u>	st	Line
Section 1			175	Range	31E		NMPM		Eddy	C
10. Date Spudded	11. Date T.D. Reach		Date Compl. (Ready to				F& RKB, RT, G	र, etc.)	14. Elev. Casinghea	
7/27/10	8/6/10 16. Plug Bac		09/8/10	How M	lany	18. Interval	3820 GR s Rotary Tool:	[Cable Tools	
•	-		Zones?		any	Drilled By				
6715 19. Producing Interva		50 tion - Top. Bo	1 ttom. Name			<u> </u>		X 20 Was Dire	ectional Survey Made	
· · ·		4970 - (0		•		20. 11 03 Dill	No	-
21. Type Electric and			icro CFL / HNGS				22. Was We	II Cored	No	
23.		- 11403, IVI	CASING RE) (Rei	ort all et	rinos set in y	vell)	No	
CASING SIZE	WEIGH	LB./FT	DEPTH SET			DOIT AT ST		Well)		ULLE
13-3/8		8	481			7-1/2	9	30		
8-5/8		2	1818					50		
5-1/2		7	6703			7-7/8	10	50		
						<u> </u>				
24.			LINER RECORD					TUBING RI	ECORD	
SIZE	ТОР	BOTTOM	SACKS CEN	<u>1Ent</u>	SCREEN	<u> i</u>	SIZE	DEPTHS	SET PACKE	R SET
					·	· · ·	2-7/8	6063		
26. Perforation reco			I		27. AC	ID, SHOT.	FRACTURE, C	EMENT, SO	QUEEZE, ETC.	
4970 - 5150 IS		OPEN			DEPTH	INTERVAL		AND KIND N	MATERIAL USED	
5530 - 5730 IS 5800 - 6000 IS		OPEN OPEN		┝		70 - 5150			attachment	
		OPEN		\vdash		<u>30 - 5730</u> 00 - 6000			attachment	
6070 - 6270 IS						70 - 6270			attachment	
				PRO						
6070 - 6270 1 S 28					- Size an	d type pump)	Well Statu	s (Prod. or SI	hut-in)	
6070 - 6270 1 S	Р	roduction Me	hod (Flowing, gas lift, p	sumping					Producing	
6070 - 6270 1 S 28 Date First Production 09/09/*	10		2-1/2 x 2-1/4	" x 24'				I	roudenis	
6070 - 6270 1 S 28 Date First Production 09/09/*		roduction Met	2-1/2 x 2-1/4 Prod'n For	" x 24'	Oil – Bb		Gas – MCF	Water - I	Bbl. Gas – O	
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test i 9/13/10	10 Hours Tested	Choke Size	2-1/2 x 2-1/4 Prod'n For Test Period	" x 24'	Oil – Bb I	77	156	Water – I 4	Bbl. Gas – O 70	881
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test I 9/13/10 Flow Tubing 0	10 Hours Tested	Choke Size	2-1/2 x 2-1/4 Prod'n For Test Period	" x 24'	Oil – Bb I			Water – I 4	Bbl. Gas – O	
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test i 9/13/10 Flow Tubing of Press.	10 Hours Tested 24 Casing Pressure	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.	" x 24'	Oil – Bb I	77	156	Water – I 4 Oil 0	$\begin{array}{c c} \text{Bbl.} & \text{Gas} - \text{O} \\ \hline 70 & & \\ \hline \text{Gravity} - \text{API} - (Corray) \\ \hline 36.1 \end{array}$	r.)
6070 - 6270 1 S 28 Date First Production 09/09/7 Date of Test I 9/13/10 Flow Tubing 0	10 Hours Tested 24 Casing Pressure	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.	" x 24'	Oil – Bb I	77	156	Water – I 4 Oil 0	$\begin{array}{c c} \text{Bbl.} & \text{Gas} - \text{O} \\ \hline 70 & & \\ \hline \text{Gravity} - \text{API} - (Corray) \\ \hline 36.1 \end{array}$	r.)
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test I 9/13/10 Flow Tubing Press. 29. Disposition of Ga	10 Hours Tested 24 Casing Pressure Is <i>(Sold, used for fue</i>	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.	" x 24'	Oil – Bb I	77	156	Water – I 4 Oil 0	Bbl. Gas – O 70 Gravity – API – (Cor.	r.)
6070 - 6270 1 S 28 Date First Production 09/09/7 Date of Test I 9/13/10 Flow Tubing Press. 29. Disposition of Ga 30. List Attachments	10 Hours Tested 24 Casing Pressure is (Sold, used for fue	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.	<u>)" x 24'</u>	Oil – Bb I Gas	77	156 Water – Bbl.	Water - 1 4 Oil 0 Test Witnes	Bbl. 70 Gravity – API – (Cor. 36.1 ssed By Kent Greeway	r.)
6070 - 6270 1 S 28 Date First Production 09/09/7 Date of Test I 9/13/10 Flow Tubing Press. 29. Disposition of Ga 30. List Attachments	10 Hours Tested 24 Casing Pressure is (Sold, used for fue	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.	<u>)" x 24'</u>	Oil – Bb I Gas	77	156 Water – Bbl.	Water - 1 4 Oil 0 Test Witnes	Bbl. 70 Gravity – API – (Cor. 36.1 ssed By Kent Greeway	r.)
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test I 9/13/10 Flow Tubing Press. 29. Disposition of Ga 30. List Attachments	10 Hours Tested 24 Casing Pressure is (Sold, used for fue	Choke Size Calculated Hour Rate	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl.) Sold Logs, C102, C h both sides of this for	<u>)" x 24'</u>	Oil – Bb I Gas	77	156 Water – Bbl.	Water - 1 4 Oil 0 Test Witnes	Bbl. 70 Gravity – API – (Cor. 36.1 ssed By Kent Greeway	r.)
6070 - 6270 1 S 28 Date First Production 09/09/7 Date of Test I 9/13/10 Flow Tubing Press. 29. Disposition of Ga 30. List Attachments 31. <i>Thereby certify</i> Signature	10 Hours Tested 24 Casing Pressure is (Sold, used for fue that the informat	Choke Size Calculated Hour Rate el, vented, etc.	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl. Sold Logs, C102, C both sides of this for Printed Name Kan	2103, D rm as tr	Oil - Bb J Gas Peviatio ue and o	77 – MCF <u>n Report; (</u> complete to	156 Water – Bbl.	Water - 1 4 Oil (Test Witnes	Bbl. 70 Gravity – API – (Cor. 36.1 ssed By Kent Greeway id belief	r.)
6070 - 6270 1 S 28 Date First Production 09/09/ Date of Test 1 9/13/10 Flow Tubing 0 Press. 29. Disposition of Ga 30. List Attachments 31. Thereby certify	10 Hours Tested 24 Casing Pressure is (Sold, used for fue	Choke Size Calculated Hour Rate el, vented, etc.	2-1/2 x 2-1/4 Prod'n For Test Period 24- Oil – Bbl. Sold Logs, C102, C both sides of this for Printed Name Kan	2103, D rm as tr	Oil - Bb J Gas Peviatio ue and o	77 – MCF <u>n Report; (</u> complete to	156 Water – Bbl. 2104 he best of my ki	Water - 1 4 Oil (Test Witnes	Bbl. 70 Gravity – API – (Cor. 36.1 Ssed By Kent Greeway id belief	r.)

Submit To Appropriat State Lease - 6 copies			· · · · ·	5 T	tate of New M		*	-				Form	-
Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., F	lobbs, NM 88240		Ener	'gy, N	finerals and Na	tural Re	sources		WELL API N			vised June 1	0, 2003
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III				Oil Conservation Division 1220 South St. Francis Dr.			4	30-015-37623 5. Indicate Type of Lease					
1000 Rio Brazos Rd., Aztec, NM 87410 District IV						nta Fe, NM 87505 State Oil & Gas Lease No.							
VELL C			ECON	MPLE	TION REPOR		LOG						1.00
Ia. Type of Well:	L 🛛 GAS V				OTHER				7. Lease Name of				
b. Type of Completion: NEW Ø WORK DEEPEN PLUG DIFF. WELL OVER BACK RESVR. OTHER							Will	ow Stat	9				
2. Name of Operato		· · ·	Ditex						8 Wéll No.				
COG Operati 3. Address of Operation							1	<u> </u>	9. Pool name or	Wildcat	11		
	s Ave., Suite	1300 Mi	dland. '	TX 79	9701						eta-Yes	o 26770	
4. Well Location	<u></u>		,			4		1					
Unit Letter	J 231) Feet Fro	om The_	5	South Li	ne and	2310	~	Feet From The	East	<u>t</u>	Line	
Service of the servic	16	Township			Range				NMPM	······		Eddy	County
10. Date Spudded 7/27/10	8/6/	10			upl. (Ready to Prod.) 09/8/10			38	. RKB, RT, GR, 6 20 GR	etc.)		Casinghead	
15. Total Depth					Aultiple Compl. How nes?	Many	18. Interv Drilled By		Rotary Tools		Cable T	ools	
6715 19. Producing Inter		6650 mpletion - To	op, Botto	om, Nar	ne				X 20	. Was Dire	ctional Su	rvey Made	
21. Type Electric a		49	70 - 62		Yeso.				22. Was Well (N	-	
		N / HNG	S, Mic	ro Cl	L/HNGS		<u>.</u>		ZZ. Was went	Lored	No		
23.					SING RECOR			trin					
CASING SIZE 13-3/8	<u>s we</u>	<u>IGHT LB./F</u> 48	<u>I.</u>	1	DEPTH SET 481	LILLOW DE LALLOW DE LA COLONIA	LE SIZE		CEMENTING 930		AN AN	AOUNT PUL	LED .
8-5/8		32			1818 11			550					
5-1/2		17			6703		7-7/8		1050)			
				• • • • • • • • • • • • • • • • • • •	· · ·			4			+		
24.	:	вот	ECINA	LINE	ER RECORD	Lecorri	.1	25	******	JBING RI			¥
SIZE	TOP	BUL			SACKS CEMENT	SCREE	N	SIZ	2-7/8	DEPTH 5 6063		PACKER S	El
						<u> </u>							
26. Perforation re 4970 - 5150 1							ID, SHOT		ACTURE, CEN AMOUNT AN				
5530 - 5730 1	SPF, 26 hole	s OPE	EN			49	70 - 5150				attachm		
5800 - 6000 1 6070 - 6270 1					:		<u>30 - 5730</u>		. <u> </u>		attachm		
		<u> </u>			······		<u>00 - 6000</u> 70 - 6270		+		See attachment		
28					PRO	DDUC							
Date First Production	on ⁱⁱ	Productic	on Metho	od (Flo	wing, gas lift, pumpir	ig - Size ar	d type pump	<i>y</i>)	Well Status (Prod. or St	nut-in)		
09/09 Date of Test	Hours Tested	Chal	e Size	2	-1/2 x 2-1/4" x 2 Prod'n For	4' pump Oil – Bt		~	h (CTC		Producing		
9/13/10	24	Chok	10 3120		Test Period		17 7		s – MCF 156	Water – I 4	70	Gas-Oil R 88	
Flow Tubing Press.	Casing Pressu	1	ulated 24 Rate		Oil – Bbl.	Gas	- MCF	<u>ــــــــــــــــــــــــــــــــــــ</u>	Water - Bbl.	Oil (Gravity – A	PI- (Corr.)	
29. Disposition of (Jas (Sold, used f	or fuel, vente	d, etc.)	I				· [т.	Test Witnes	sed By	36.1	
20 Liet Attention				So	ld					Test Witnes	Kent (ireeway	
30. List Attachmen	1			Lo	gs, C102, C103,	Deviatio	on Report.	C10)4				
31 .1 hereby certi,	ty that the info	mation sho	wn on t	both si	des of this form as	true and	complete to	o the	best of my kno	wledge an	d belief		
Signature	XS				rinted	"amilla	Title D.		ntom: Anoluce	n		16/10	
E-mail Address	kcarrillo(d	conchore	sources	s.com	Name Kanicia (-gui	atory Analyst	Date	. 09/	10/10	

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 leepened 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

Southeaster	rn 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 1693	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T.Queen <u>2621</u>	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 3366	T. Simpson	T. Gallup	T. Ignacio Otzte		
T. Glorieta 4871	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	Т		
T. Blinebry	T. Gr. Wash	T. Morrison	Т.		
T.Tubb <u>6383</u>	T. Delaware Sand	T.Todilto	Т		
T. Drinkard	T. Bone Spring	T. Entrada	Τ.		
T. Abo	T. Morrow	T. Wingate	Τ		
T. Wolfcamp	T. <u>Yeso</u> 4955	T. Chinle	Т		
T. Penn	Τ.	T. Permian	Τ.		
T. Cisco (Bough C)	<u> T.</u>	T. Penn "A"	Τ		

	i		SANDS OR ZONES		
No. 1, from		No. 3. from	to		
			to		

OIL OR GAS

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
						, 1	
			•				
			·				
						t	

Willow State #11 API#: 30-015-37623 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
4970 - 5150	Acidize w/ 3,000 gals acid.					
	Frac w/100,556 gals gel,116,696# 16/30 Ottawa					
	sand, 10,793# 16/30 Super LC.					

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5530 - 5730	Acidize w/ 3,500 gals acid.
	Frac w/100,556 gals gel,16,696# 16/30 Ottawa
	sand, 10,793# 16/30 Super LC.

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5800 - 6000	Acidize w/ 3,500 gals acid.
	Frac w/117,418 gals gel,139,752# 16/30 Ottawa
	sand, 39,721# 16/30 Super LC.

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6070 - 6270	Acidize w/ 3,500 gals acid.
	Frac w/115,363 gals gel,146,481# 16/30 Ottawa
	sand, 34,784# 16/30 Super LC.

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