Submit To Appropr Two Copies		State of New Mexico								Form C-105							
District I 1625 N, French Dr.	En	ergy, l	Minerals and	d Na	tura	Re	sources	ļ	July 17, 2008								
District II									1. WELL API NO. 30-015-41497								
1301 W. Grand Av District_III	,		210	}		l Conservat						2. Type of Lease					
1000 Rio Brazos R District IV	d., Aztec, N	IM 87410	1220 South St. Francis Dr.							ļ	🗴 STATE 🗋 FEE 🔲 FED/INDIAN						
1220 S. St. Francis						Santa Fe, N						3. State Oil & Gas Lease No. X0-0647-0405					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																	
4. Reason for fili	ing:									5. Lease Name or Unit Agreement Name AB state 647 (39734)							
				tes #1 through #31 for State and Fee wells only)						6. Well Number: RECEIVED				EDI			
#33; attach this a	nd the plat			(Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or osure report in accordance with 19.15.17.13.K NMAC)							013		DEC 1 1 2013				
7. Type of Comp NEW V] WORK	OVER	DEEPENING DPLUGBACK DIFFERENT RESERVOIR						OIR	OTHER_						
8. Name of Opera	Ара	che Cor									9. OGRID 873 NMOCD ARTESIA						
10. Address of O	perator 30)3 Veter	ans Ai	irpark La	ne, Su	ite 3000						11. Pool name or Wildcat Artesia; Glorieta-Yeso (O) (96830)					
12.Location	Unit Ltr		and, TX 79705 Section Towns			ip Range				Feet from the				from the		· · · · · · · · · · · · · · · · · · ·	
Surface:	M		32		7S	28E				220		South	350			/est	Eddy
BH:	M		32	· ·	7S	28E	1			356		South		359	<u> </u>	/est	Eddy
13. Date Spudded	1 14. Da	ite T.D. R		15.		Released					eted	I (Ready to Produce)		17	7. Elevat	ions (DF	and RKB,
10/10/2013 18. Total Measure						k Measured Dej	oth				iona	I Survey Made?	RT, GR, etc.) 3689' G Survey Made? 21. Type Electric and Other 1				
5065'	•••••p			402					Yes	-			BHC/CN/Hi-Res LL/HNGR/CAL				
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta/Paddock 3417'-3930'																	
23.					CAS	ING REC	ORI	D (F	Repo	ort all sti	ing	gs set in we	ell)				
CASING SI	ZE	WEI	GHT LI	B./FT.	ļ	DEPTH SET				LESIZE		CEMENTIN			A	MOUNT	PULLED
8-5/8"			24#			413'		<u>12-1/4"</u> 7-7/8"				270 sx Class C 820 sx Class C					
5-1/2"			17#			5065'			1	-110		820 SX (Jass				
24. SIZE TOP B				LINER RECORD					25 SCREEN SI						DACK	ER SET	
31212	101		D	SACKS CEMENT				SCREEN 51			512	2-7/8" 3985'					
26. Perforation	record (ir	iterval, si	ze, and 1	number)							FR/	ACTURE, CE					
	SPF, 25 holes) Producing DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED 161,364 gals 20#, 201,055# sand, 3536 gals acid, 3234 gal				3234 gals gel						
Blinebry 4033'-4886' (1 SPF, 31 ho				Blinebry							3771 gals acid						
							•										
28.										ΓΙΟΝ						١	
Date First Produc						owing, gas lift, p	umpin	g - Si:	ze and	type pump)) –	Well Status	`	or Shut-	in)		
11/07/2013 640 Pumping Unit								Producing									
Date of Test 12/08/2013				Choke Size Prod'n For Test Period		Oil - Bbl O			Gas 5	s - MCF	Water - Bbl. 458		Gas - C	Dil Ratio			
Flow Tubing Press.			Calculated 24- Oil - Bbl. Iour Rate				Gas - MCF		Ì	Water - Bbl.		Oil Gravity - API - <i>(Corr.)</i>					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold																	
31. List Attachments																	
Inclination Report, C-102, C-103, C-104 (Logs submitted 10/25/2013) 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																	
32. If a temporary pit was used at the well, attach a plat with the location of the on-site burial:																	
55, 11 an on-site t	onnar was	useu at ff	ie well,	report the	UNAUL 100	Latitude	sne du	iidl:				Longitude				NI A	D 1927 1983
I hereby certij	fy that th	he infor	matior	ı shown		h sides of this	form	is t	rue a	and compl	ete		f my	knowled	dge an		
Signature <	9-	\sim				Printed Name Fatim	na Va	sque	ez	Tit	le ^F	Regulatory T	ech I	l	9 [.]	Date	12/09/2013
E-mail Addre	ss Fatin	na.Vasc	ļuez@	apacheo	orp.co	m									J		

INSTRUCTIONS

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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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northv	vestern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 368'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 616'	T. Devonian	T. Cliff House	T. Leadville
T. Queen_1204'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1654	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1990'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3388'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3522'	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry 4101'	T. Gr. Wash	T. Dakota	
T.Tubb_4995'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T. Bowers - SD 970'	T. Entrada	
T. Wolfcamp	T. Yeso 3522'	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco (Bough C)	Τ.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromtoto.
No. 2, from	No. 4, fromtoto

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

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