Submit To Appropriate District Office Two Copies				State of New Mexico						Form C-105				
District I 1625 N. French Dr	., Hobbs, N	JM 88240		Energ	gy, Minerals and	d Natura	l Resources	-	Revised August 1, 2011  1. WELL API NO.					
District II 811 S. First St., Ar	tesia, NM 8	88210			Oil Conservat	ion Dix	icion	_	30-025-41765					
District III 1000 Rio Brazos R	d., Aztec, I	NM 87410			1220 South St				2. Type of Lo		ee Dei	ED/INDIAN		
District IV 1220 S. St. Francis			)5		Santa Fe, N				STATE ☑ FEE ☐ FED/INDIAN  3. State Oil & Gas Lease No.					
		LETION	OR R	ECOM	IPLETION RE	PORT A	AND LOG	J.						
<ol> <li>Reason for fil</li> </ol>	ing:								5. Lease Nam COOPER	e or Unit As JAL UNIT		me		
				xes #1 through #31 for State and Fee wells only) (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or					6. Well Number: 604 HOBBS OCD					
	nd the pla				accordance with 19.1			d/or				UCT 17 2014		
X NEW V	VELL [	] WORKO	/ER 🔲 [	DEEPENI	NG □PLUGBACK	DIFFE	RENT RESERV		OTHER _			0011112011		
Name of Oper		LEGACY	RESERV	ES OPEF	RATING LP				9. OGRID <b>240974</b>					
O. Address of O		PO BOX 1							11. Pool name JALMAT;TA	N-YATES-		THE STATE OF THE S		
2.Location	Unit Ltr	MIDLANI Section		702 Township	Range	Lot	Feet from	$\overline{}$	N/S Line	ATTIX;7R Feet from		ine County		
urface:	N	24		248	36E		240'		SOUTH A	2196'	WEST			
Н:									/\/					
3. Date Spudded 4/23/14														
8. Total Measur <b>3,850</b> °	ed Depth	of Well		19. Plug	g Back Measured Dep 3,800'	th	20. Was Direct Inclination		Survey Made? y regularly tal		Type Electric and Other Logs Run Cement Bond, Comp. Neutron			
2. Producing In Top of Yates														
<del></del>		•	····		ASING REC	ORD (F	Report all st	tring	s set in we	ell)				
CASING SI	ZE	WEIG	HT LB./F	B./FT.` DEPTH SET			HOLE SIZE		CEMENTIN		) AM	OUNT PULLED		
8-5/8" 24# 5-1/2" 15.5#				1,223' 3,850'			12-1/4" 7-7/8"		626 sks 664 sks		0			
4.					LINER RECORD			25.		UBING R				
IZE Ione	TOP		BOT	ТОМ	SACKS CEMI	ENT SCI	REEN	SIZI	ZE DEPTH 7/8" <b>3016</b> '		SET	PACKER SET 3012'		
ione								<del> </del>		0010				
6. Perforation				′ -			ACID, SHOT							
(25°-3735° @ 2 (35°-3545° @ 2	snots/100   spf (100	of (10 ff tot ft total, 20	ai, 20 sno shots) <b>–</b>	shots) - L.M. - L.M. - TALMAT - TALMAT			PTH INTERVAI 5'-3735'	L	AMOUNT AND KIND MATERIAL USED Acidize w/1000 gal 15% NEFE HCL					
296'-3306' @ 2	spf (10	ft total, 20	shots) 🗕	- VALMAR 35			5'-3545'			*		ık + 106,051# 20/40 sand		
)80'-3090' @ 2	spi (10 i	t total, 20 s	nots) —	3296'-3306'								ık + 104.632# 20/40 sand ık + 123.344# 20/40 sand		
				PRODUCTION					Acidize w/1000 g	ar 1376 HCL;	Frac W/12# X-III	TR + 123.344# 20/40 Sand		
					1 (Flowing, gas lift, pi	ımping - Si.	g - Size and type pump)		Well Status	(Prod. or S	Thut-in)			
/24/14					ity Pump - Pumping				Producing					
ate of Test /4/14	Hours 24 He	s Tested ours	Chol	ke Size	Prod'n For Test Period 24 Hr	Oil   38.0	- Bbl D	Gas	- MCF	Water - 1	Bbl.	Gas - Oil Ratio		
low Tubing ress.		g Pressure	1	ulated 24- r Rate		<del></del>	Gas - MCF 11.0		Vater - Bbl. 71.0	Oil	Gravity - API - (Corr.)			
61 PSI		<mark>3 PSI</mark> ld. used for	fuel. vente	ed. etc.)					Т	30. Test W	itnessed By			
<ol> <li>Disposition of</li> </ol>	. 040 100	ici, iisoci yor	, ciet, reme								-	Manuel Soriano		
SOLD	ents													
SOLD 1. List Attachm		used at the	well. attaci	hanlat w	ith the location of the	temporary	nit.			<u> </u>				
SOLD  1. List Attachm  2. If a temporar	y pit was		•	•	ith the location of the		pit.			0				
SOLD 1. List Attachm 2. If a temporar 3. If an on-site	y pit was burial was	used at the	well, repo	ort the exa	ct location of the on-s	ite burial:		-1.	Longitude			NAD 1927 1983		
SOLD 1. List Attachm 2. If a temporar 3. If an on-site	y pit was burial was	used at the	well, repo	ort the exa	ct location of the on-s	ite burial:	rue and comp		to the best o	•	The West	NAD 1927 1983 Bellief i'		
31. List Attachm 32. If a temporar 33. If an on-site l	y pit was burial was	used at the	well, repo	ort the exa	ct location of the on-s Latitude both sides of this Printed	ite burial:	rue and comp			•	ate: 10/15	Delief		

## **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 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	astern New Mexico	Northwestern 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 3036'	T. Miss	T. Pictured Cliffs_	T. Penn. "D"				
T. 7 Rivers 3242'	T. Devonian	T. Cliff House	T. Leadville				
T. Queen 3618'	T. Silurian_	T. Menefee	T. Madison				
T. Grayburg	T. Montoya_	T. Point Lookout	T. Elbert				
T. San Andres	T. Simpson	T. Mancos	T. McCracken				
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte				
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry	T. Gr. Wash	T. Dakota					
T.Tubb	T. Delaware Sand	T. Morrison					
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	T.	T. Entrada					
T. Wolfcamp	Т.	T. Wingate					
T. Penn	T	T. Chinle					
T. Cisco (Bough C)	T.	T. Permian					

OIL OR GAS SANDS OR ZONES

Lithology

No. 1, from <b>3036</b> '	to <b>3242</b> '	No. 3, from <b>3618</b> '	.to <b>3800'</b>
No. 2. from <b>3242</b> '	to <b>3618'</b>	No. 4, from	to
- · - · - · - · - · · · · · · · · · · ·		ANT WATER SANDS	
Include data on rate of water	er inflow and elevation to whi	ch water rose in hole.	
No. 1, from	to	feet	
,		feet	
· · · · · · · · · · · · · · · · · · ·		feet	
I	LITHOLOGY RECO	ORD (Attach additional sheet if nece	essary)

Lithology

From

Thickness

From

To

Thickness

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