,				R	FCE	WEN										
Submit To Appropriate District Office Two Copies District I VacPut F L D With ANA Section And Analysis and Natu											Form C-105 July 17, 2008					
District II											WELL API NO.					
1301 W Grand Avenue, Artesta, NM 88210 District III									30-025-39785 2 Type of Lease							
1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505										🗹 STATE 🗖 FEE 🗖 FED/INDIAN						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4 Reason for filing											1000					
									5 Lease Name or Unit Agreement Name Hale State							
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)								6 Well Number								
#33, attach this a 7 Type of Com	nd the pl sletion	at to th	he C-144	closure	report in acc	arough #9, #15 Da ordance with 19 1	5 17 1	3 K NMA	.C)		the second s	4	1			
NEW 8 Name of Oper			ORKOVE	R 🔲 I	DEEPENINC	PLUGBAC		DIFFERE	NT RESERV	/OIR						
1	A	rena	I Resol	irces	Inc						9 OGRID	220420	420			
10 Address of O	•										11 Pool name or Wildcat					
			W. Bei	nder	Hobbs	s, NM 88240					Vacuum Grayburg San Andres					
12.Location	Unit Lti	r	Section	· · · ·	Township	Range	Lot		Feet from	the	N/S Line	Feet from		/ Line	County	
Surface: BII:	<u> </u>		31		17S	34E		<u> </u>	330		NORTH	900		VEST	LEA	
13 Date Spudded	 	)-4- T	31 D Reach		17S	34E			330		NORTH	900		VEST	LEA	
11-20-08		30-08		iea	15 Date R 12-01			16			(Ready to Prod -2009	uce)		ations (DF , etc.) KE		
18 Total Measur	ed Depth	of W	ell			ick Measured Dep	oth	20	Was Direc	tiona	I Survey Made?		Гуре Elec	tric and Ot	her Logs Run	
4938 22 Producing Int	ervol(c)	of the	complete	ion To	4934			ŀ				CBL	GR CCL	,HRL, CN	L	
4524-490																
23						SING REC	ORI	) (Rep	ort all st	ring	gs set in we	ell)				
CASING SI	ZE	· ·	WEIGHT			DEPTH SET		HO	LE SIZE		CEMENTIN	G RECORD	1	AMOUNT	PULLED	
<u> </u>			23			1556	_	12 1/4			393 sks 975 sks					
J 1/2			15.	5#		4936		7 7/8			975					
24. SIZE	TOP				LINER RECORD					25			RECORD			
51 <u>2</u> L				воп		SACKSCEWI	2191	SCREEP	N	512	2 7/8		99	PACKE	ERSET	
											21/0					
Perforation			<i>′</i>		/		-				ACTURE, CE					
	14-4716 56-4674		88-4590 78-4582	4524- 2 SP	-4534 °F, 90° phas	ina	ł		INTERVAL 44-4902		AMOUNT AI	10UNT AND KIND MATERIAL USED 3200 gals 20% NEFE				
820-4824 465	58-4660	457	70-4574	2.01	, oo pilac			4524-4726			7000 gals 20% NE					
	40-4650 09-4611		56-4560 49-4551					101			7000 gais 20% NEFE					
8						]	PRO	DUC	ΓΙΟΝ							
Date First Product	tion					owing, gas lift, pu			d type pump,	)	Well Status	`	ut-in)			
2-5-09						( 1 1/4 x 16 F			;			ducing				
Date of Test		s Testo	ed	Choke	e Size	Prod'n For Test Period	I	Oil - Bbl	1	Gas	- MCF	Water - B		Gas - O	-	
2-10-09	24					<u> </u>		4			11	9	2	2.75	2750	
low Tubing ress	Casin	g Pres	ssure	Calcul Hour I	lated 24- Rate	Oil - Bbl	_	Gas -	MCF	V	Water - Bbl	Oil C	iravity - A	API - (Corr	)	
Disposition of Gas (Sold, used for fuel, vented, etc.) 30 Test Witnessed By Sold Robert Aranda																
List Attachme			·			<u> </u>						11006	n Alall	ua		
Deviation						- 1 0-1			·							
						e location of the t										
5 If an on-site bi	arial was	used a	at the wel	I, report	t the exact lo	cation of the on-si	te buri	al								
hereby certif	y that h	bern	formatic	on sho	wn on hot	Latitude	form	is true o	ind compl	ete t	Longitude	my know	edae au	NAI nd helief	D 1927 1983	
Signature	A	shr	nio	<b>.</b>		Printed Name Colleen					ome best by		cage ur	Date 2	2-20-09	
E-mail Addres	s crobi	nson	@arena	iresou	rcesinc co	m 🖊										
						K-	Z		·····					<b>.</b> .	J,	

# **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

Southeaste	rn 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 2750	T. Atoka	T. Fruitland	T. Penn. "C"				
T. Yates 2868	T. Miss	T. Pictured Cliffs	T. Penn. "D"				
T. 7 Rivers 3202	T. Devonian	T. Cliff House	T. Leadville				
T. Queen 3828	T. Silurian	T. Menefee	T. Madison				
T. Grayburg 4223	T. Montoya	T. Point Lookout	T. Elbert				
T. San Andres 4592	T. Simpson	T. Mancos	T. McCracken				
T. Glorieta	Т. МсКее	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	Τ	T. Entrada					
T. Wolfcamp	Т	T. Wingate					
T. Penn	Τ	T. Chinle					
T. Cisco (Bough C)	T	T. Permian					

#### OIL OR GAS SANDS OR ZONES

No. 1, from Queen 3836 to 3860 No. 2, from Lower Grayburg 4524 to 4590

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

## LITHOLOGY RECORD (Attach additional sheet if necessary)

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