District I 1625 N. French Dr., Hobbs, NM 88240 District II				Conservation Division				WELL API NO. 30-0, 4611							
131-1 W. Grand Avenue, Artesia, NM 88210 District III				1220 South St. Francis Dr.					5. In. ate Type of Lease						
1000 Rio Brazos Rd., Aztec, NM 87410 District IV				Santa Fe, NM 87505					STATE FEE S State Oil & Gas Lease No.						
1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG								blate off the out life as the							
Ia. Type of Well:	JMP	LETION	UK RE		MPLE	TION REPOR		AND	LUG	_	7. Lease Name	phase, speciality	· Accelerated and a second	ement Nar	me
OIL WELL A GAS WELL DRY OTHER							Sarah Johnston								
b. Type of Completion: NEW Ø WORK DEEPEN PLUG DIFF. WELL OVER BACK RESVR. OTHER															
2. Name of Operato Cortez Operatin		nnany (fka	Home	Stak	۔ و انا م	nd Gas Company	2				 Well No. 2 				
3. Address of Opera		lipaliy (ika	- Home-	Slan		nu Gas Company	<u> </u>				9. Pool name or Wildcat				
2745 N. Dallas	Parkw	vay, Suite 2	220, Plar	10, T	X 750	93					Drinkard				
4. Well Location Surface Location:															
		1600_	Feet I	rom 1	[he	_South	Lir	ne and	2288_	_	Feet	From	l'he		astLine
BHL: Section	Ј 22	+525	Townsh		225	South Range	•	1	3340~ 87E		5 VG	Le	9	Ea	ast County
		ate T.D. Read			ate Com	ppl. (Ready to Prod.)					RKB, RT, GR			4. Elev. Ca	
5/7/99	6/6/9			7/23	/99				51' GL, 3				3	353'	
15. Total Depth 7475		16. Plug Bac 7205	ck I.D.			fultiple Compl. How nes? n/a	Many	Ŷ	Drilled By		Rotary Tools 0-TD			Cable To none	0015
19. Producing Inter-	val(s), o		etion - Top	, Bott					1		2	0. Wa	s Direct	ional Surv	ey Made
<u>6350' – 6493' 1</u>						···					22. Was Well	es			
21. Type Electric ar Induction, Dens											NO	Lorea			
23.					CAS	SING RECOR	ZD (Rep	ort all st	trir		vell)			
CASING SIZE			TLB./FT.			DEPTH SET	····· ································	HOI	LE SIZE		CEMENTIN	G RÉC		AN	MOUNT PULLED
13-3/8"			3.0#			397	17-1/2"		440 sx Class "C" to sur 800 sx Class "C" to sur						
<u>8-5/8"</u> 5-1/2"			2.0# 5.5#	 	3400			<u>11"</u> 7-7/8"		955sx Class "C"			"0"		
5-172		I	J.J#			1412			-770					+	
24.	TOD		DOTT		LINE	ER RECORD		DEEN	T	25		_	NG RE		DACKED CET
SIZE	TOP		BOTTO	<u>JM</u>		SACKS CEMENT	<u>sc</u>	REEN	•	<u>SIZ</u> 2-	7/8"	630	<u>PTH SE</u>	1	PACKER SET
						· · · · · ·	┢			_		1			
26. Perforation re	•		and numb	er)							ACTURE, CE				
6350 - 6444; 1s	spf, 2.	3 holes			DEPTH INTERVAL 6350 – 6493				AMOUNT AND KIND MATERIAL USED 3000 Gal. 15% HCL						
					6350 - 6493				46000 Gal gel & 112,700# 20/40 sd				40 sd		
28						PR	ODI	UCT	TION						
Date First Productio	on				nod (Flo	wing, gas lift, pumpi	ng - Si	ize and	d type pump))	Well Status Prod.	(Prod.	or Shut	-in)	
7/23/99 Date of Test	Hour	s Tested	Flowing Choke			Prod'n For	Oil	- Bbl		Ga	s - MCF	Wa	er - Bbl		Gas - Oil Ratio
7/25/99	24		20/64			Test Period	12			43		25			3452
Flow Tubing Press.		ng Pressure	Calcu Hour		24-	Oil - Bbl.			- MCF		Water - Bbl.			avity - APl	- (Corr.)
100 psi	0 ps	51	riou	Naic		126		435			25		38.8		
29. Disposition of	Gas (Sc	old, used for f	uel, ventea	l, etc.)	4			<u> </u>				Test V	Vitnesse	d By	
Sold W. Dean															
30. List Attachmen	ts								-						
Electric logs, D	eviat	ion Survey													
31 I hereby certi	fy that	t the informa	ation show	vn on	both s	ides of this form as	true	and c	complete to	the	e best of my kn	owled	íge and	belief	<u></u> <u></u> · · · ·
Signature	icce	1	stor	<	_	Printed Name Rebecca	Fost	er, E	ngineering	gТ	ech. Title	J	anuary	29, 200	3 Date
		- J			·										1/
- 					***									į	VZ Q

This form is to be filed with the appropriate trict Office of the Division not later than 20 d after the completion of any newly-drilled or deepened well. It shall be accompanied by copy of all electrical and radio-activity logs n. In 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

	stern New Mexico	Northwe	estern 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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian 7233	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya7286	T. Mancos	T. McCracken
T. San Andres 3990	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta5040	T. McKee	Base Greenhorn	T. Granite
T. Paddock5210	T. Ellenburger	T. Dakota	T
T. Blinebry5420	T. Gr. Wash	T. Morrison	Т.
T.Tubb6015	T. Delaware Sand	T.Todilto	T
T. Drinkard6345	T. Bone Springs	T. Entrada	T.
T. Abo6900	T	T. Wingate	T.
T. Wolfcamp	T	T. Chinle	Т.
T. Penn	T	T. Permian	T
T. Cisco (Bough C)	T	T. Penn "A"	 Т.

OIL OR GÂS SANDS OR ZONES

No. 1	, from	.6410	to	6588
		.6015		
No. 5	from	5040	to	5170

No. 3, from	5420	to	5580	
No. 4, from				
No. 6 from		to		

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
Surf	700	700	Sand and Conglomerate	11				
700	2500	1800	Shales and Anydrites					
2500	3600	1100	Anhydrites and Dolomite					
3600	3990	390	Sandy Dolomite					
3990	6900	1910	Dolomite and Shale					
6900	7233	333	Limestone and Dolomite					
						2		
		1			;			