State of New Mexico Description (CA) Description																	
100 St. Count Assess. Comp. NAMES MA 1 4 ZUROB Conservation Division 20-005-38867 20-0		oriate District C		9 (123)			State of Ne	ew N	Mexico		T						
100 St. Count Assess. Comp. NAMES MA 1 4 ZUROB Conservation Division 20-005-38867 20-0	District 1 July 17, 2008 July 17, 2008 July 17, 2008 J. WELL APLNO July 17, 2008 J. WELL APLNO J																
	1301 W Grand Avenue, Artesia, NM 88210 MA 1.4 (11) Wil Conservation Division 30-025-38867																
Same Page																	
A Reason for Tilling						UU.	Santa Fe, N	٧M	87505			3 State Oil &	& Gas	Lease No		15.071.415	
CAMPLETION REPORT (Fill an broces #) Enough #31 for State and Fee wells only) 6 Wall Number: 1	WELL	COMPLE	ETION (OR RE	ECO	MPL	ETION RE	PO	RT ANI) LOG	100						
CASING SIZE WEIGHT LIBTY 19 Pigg Back Meaned pleph 10 Weight 10 Meaned 10 Mean	4 Reason for fil	lıng.										5 Lease Nam	e or U				
CASING SIZE WEIGHT LBJTT DEFFI BYTT HOLE NZE TORNO BYTT 13.398 8.34 14.25 15.5 1	□ COMPLET	TON REPO	RT (Fill in	boxes #1	throug	gh #31	for State and Fe	e well	ls only)		-	6 Well Numt	per:	7111	1	<u></u>	
DIFFERENT MESTRAYOR	#33, attach this a	and the plat to															
PURVIS OPERATING CO.			WORKOVI	er 🗆 D	DEEPE	NING	⊠PLUGBACI	к 🗀	DIFFERE	NT RESERVO	ЭIR	OTHER					
10. Address in Operate:	8. Name of Oper	ator	P	HRVIS	OPE	RATI	NG CO	\	/			9 OGRID		13	1550 -	/	
12.1.ccation Surface: A 7 15-S 35-E 1077 North 893 East Lea	10. Address of C	perator	P	о вох	51990)					+	11. Pool name	or W	ildeat			
Surface: A 7 15-S 35-E 1077 North 893 East Lea	12 Location	Unit Ltr					T	Lot		Feet from the							
BHE			 				 	EOL			+				 		
2-1-2-2009 3-26-2009 5-6-2009 5-03-2010 R. Tr. GR. de	ВИ:		 					1									
18. Total Measured Depth of Well 13.410					15. D	ate Rig			16				luce)				and RKB,
22		18. Total Measured Depth of Well 19 Plug Back Measured Depth 20 Was Directional Survey Made? 21 Type Electric and Other Logs Run															
CASING SIZE WEIGHT IBATT DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED	22. Producing Interval(s), of this completion - Top, Bottom, Name																
13 3/8" 54.5 1877 17 ½" 1380 sks 0 9 5/8" 40.0 6197 12 ½" 1425 sks 0 5 ½" 17.0 13.98 8 ½" 1647 sks - 2 stages 0 24	23				(CAS	ING REC	OR			ng						
9 5/8" 40.0 6197 12 ½" 1425 sks 0		ZE												CORD	Al		
LINER RECORD 24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 10.481 No Packer 26. Perforation record (interval. size, and number) 10.464-472' = 8' 16 holes -0.42' dia 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10.464-472' 1000 gal - 20% NE/FE HCI Acid 28 PRODUCTION Date First Production S-03-2010 Production Method (Flowing, gas lift, pumping) Pumping Pumping Pumping Pumping Oil - Bbl Gas - MCF Water - Bbl Gas - Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio 1727 Flow Tuting Casing Pressure 25 Hour Rate 26 All size of First Period 22 38 31 1727 Flow Tuting Press NA 25 Hour Rate 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10.464-472' 1000 gal - 20% NE/FE HCI Acid Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio 1727 Flow Tuting Press NA 25 Hour Rate 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10.464-472' 1000 gal - 20% NE/FE HCI Acid Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio 1727 Flow Tuting Press NA 25 Hour Rate 25 All and State - Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 28 All and State - Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 38 All an on-site burial was used at the well, report the exact location of the temporary pit 38 B an on-site burial was used at the well, report the exact location of the on-site burial Line Line - Longitude Name Donnie E. Brown Title Petroleum Engineer Date 5-12-2010									l								
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Date First Production 5-03-2010 Date of Test 5-03-2010 Date of Test Flow Tubing Press NA 25 Casing Pressure 25 Calculated 24-Hour Rate 26 Disposition of Gas (Sold, used for fue), vented, etc.) SOLD 31 List Attachments Disposition of Sold Casing was used at the well, report the exact location of the temporary pit 33 If an on-site burial was used at the well, report the exact location of the formation o		-		-								2 7/8"	_	10,48	31	No	Packer -
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PRODUCTION Date First Production	10.464'-4	72' = 8' 16 F	noles "O 4	2" dia					DEPTH	INTERVAL		AMOUNT A	ND K	IND MA	TERIAL	USED	
Date of Test 5-03-2010 Date of Test 6-03-2010 Date of Test 7-03-2010 Date of Test 7-03-2010 Date of Test 8-03-2010 Date of Test 9-03-2010 Date o	10,404 47	12 0 101	10103 0,4	2 014					10	,464-472"		1000 gal ~	20%	NE/FE	HCIA	cid	
Date of Test 5-03-2010 Date of Test 6-03-2010 Date of Test 7-03-2010 Date of Test 7-03-2010 Date of Test 8-03-2010 Date of Test 9-03-2010 Date o								DD.	ODLIG	TION							
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Signature Printed Name Donnie E. Brown Title Petroleum Engineer Date 5-12-2010	I hereby certif	fy that the	informati	on sho	wn on	both	Latitude sides of this	form	is true	and complet	to ti	Longitude	mu	knowle	dop an	NAI d helief) 1927 1983
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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. 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

Sou	ıtheasteri	1 New Mexico		Northwestern New Mexico					
T. Anhy	720	T. Canyon	11,160	T. Ojo Alamo	T. Penn. "B"				
T. Salt	1,896	T. Strawn	11,945	T. Kirtland-Fruitland	T. Penn. "C"				
B. Salt	1,993	T. Atoka	12,105	T. Pictured Cliffs	T. Penn. "D"				
T. Yates	3,063	T. Miss	13,211	T. Cliff House	T. Leadville				
T. 7 Rivers	3,316	T. Devonian	-	T. Menefee	T. Madison				
T. Queen 12.	3,897	T. Silurian		T. Point Lookout	T. Elbert				
T. Grayburg		T. Montoya		T. Mancos	T. McCracken ·				
T. San Andres	4,630	T. Simpson		T. Gallup	T. Ignacio Otzte				
T. Glorieta	6,120	T. McKee		Base Greenhorn	T. Granite				
T. Paddock		T. Ellenburger		T. Dakota	T				
T. Blinebry		T. Gr. Wash		T. Morrison_	Т.				
T.Tubb	7,396	T. Delaware Sand		T.Todilto	Т				
T. Drinkard	7,671	T. Bone Springs		T. Entrada	T				
T. Abo	8,170	T. Morrow LS	12,824	T. Wingate	Т.				
T. Wolfcam	9,679	T. Morrow A Sand	12,868	T. Chinle	T.				
T. Penn	10,700	T. Morrow B Sand	13,040	T. Permian	Т.				
T. Cisco (Boulgh C)	10,460	T. Austin LS	13,192	T. Penn "A"	T.				

No. 2, from to feet.

No. 3, from to feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
0	720	720	Surface rock and red beds				
720	4000	3280	Salt and Anhydrite				
4000	4600	600	Anhydrite, Sand, Shale				
4600	7400	2800	Limestone and Dolomite				
7400	9700	2300	Dolomite and Sand				
9700	11,150	1450	Limestone, Chert, Shale				
11,150	11,850	700	Limestone, Sand, Shale				
11,850	12,100	250	Limestone and Shale				
12,100	13,200	1100	Limestone, Sand, Shale				
13,200	13,410	210	Limestone				
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