NO. OF COPIES RECEIVED	16						05		= 1 3/ 1			C-105		
DISTRIBUTION							R C. (J [EIÄr			sed 1-1-65		
SANTA FE				NEW M	EXICO O	IL-CON	SERVATIO!	1.00	NOISSINA			ate Type of Led	l.—3	
FILE	/	v V	VELL O				MPLE OF			MDIOG		X	Fee []	
U.S.G.S.	2			- '			•	•			5. State C	Oll & Gas Leas	e No.	
LAND OFFICE	1						r	ר ר	c. c.			647		
OPERATOR									u. L. V. Office		[[]]		Mille	
BALLIAL CALL	ć 1/2	٠٠ــ	/						., ., ., .,	\				
Id. TYPE OF WELK				_						1	7. Unit A	greement Name	·	
	•	OIL WEL	ľX	GAS WELL		DRY	OTHER_							
b. TYPE OF COMPLETION	N		J	5			_				8. Farm c	or Lease Name		
NEW TX WORK OVER	<u> </u>	DEEPE	4	PLUG BACK	RES	F. SVR.	OTHER				Art	esia Me	tex Unit	
2. Namesof Operator				$\sqrt{}$						İ	9. Well N	io.		
Yates Dril	ling	g Co	mpan	<u>y</u> .					·		10 12 11	60 Land Poel, or V		
										Harat				
207 South 4	4th	Str	eet	- Arte	esia,	NM	88210				Art	esia	····	
4. Location of Well														
		,	220			17 1	1		3.400					
UNIT LETTERC	LOCAT	E0	220	FEET FR	ОМ ТНЕ	Nort	LINE AND	77	1350		12. Count	777.7777	77777	
En a+	-	20		100	201	_								
THE East LINE OF SEC.	Date	T D B	WP.	LOS RGE	. 281	NMPM	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		wione (DE	RKR RT CI	Edd	y Name Carte	7777777	
				1			10.1				' " '		1	
7-18-76 20, Total Depth	7 -	-27-	76 g Back 1	[<u>9-</u>]	L7-76	f Multipl	e Compl., Ho	w	35621	GR als Rotary	Tools	3562	GR	
					1	Many	o oomp11, 110	.,	Drilled	By i		1		
2154 ' 24. Producing Interval(s), of	fthis		1990		Nan.e				L	<u>→ : 0-2</u>	43.54	25 Was Dire	ctional Survey	
					• • • • • • • • • • • • • • • • • • • •							Made	,	
1020 1000	a~-	a e rhii	*~									No		
1930-1980'			<u> 19</u>								27	, Was Well Cor	ed	
	_ •		ma D	ay Ne	it ron	c						Yes	ł	
28.		Gan	ilia K				ort all strings	s set	in well)			165		
	WEIGH	HT LB.	/FT.	DEPTH			_E SIZE			NTING RECO	RD	AMOU	NT PULLED	
8-5/8"		# J-		497	,		11"							
41, 11			J-55				-7/8" 175 sacks							
		- :1												
	-													
29.		L	INER R	ECORD					зе.	ĭ	TUBING RECO			
SIZE	TOF	,	ВО	TTOM	SACKS C	EMENT	SCREEN		SIZE	DEF	TH SET	PAC	KER SET	
									2-3/8	" 19:	LO'			
		÷							,					
31. Perforation Record (Inte	erval,	size an	d number	7)			32.	ACI	D, SHOT, F	RACTURE,	CEMENT	SQUEEZE, ET	С.	
,							DEPTH	INT	ERVAL			KIND MATERI		
1930-37' 15	5	0 sh	ots				1930-	.19	80'	25000	3 2%	2% KCL wtr, 16000#		
1977-80' 7								, 800	0# 100	sand,				
						•				1500g	acid	<u> </u>		
										<u> </u>				
33.		 _					UCTION							
Date First Production		Produ	uction M	ethod (Flou	∶ing, gas l	ift, pump	oing - Size ar	nd ty	pe pump)		į.	ctus (Prod. er :	Shut-inj	
9-17-76		<u> </u>		Pump:					•			oducing		
1	ours T	_	Ch	oke Size	Prod'n. Test Pe		Oil - Bbl.		Gas - MC	F Wate	r – Bbl.	Gds = C11	Hatto	
9-17-76	24						29		I TST		28 BL	W	1::17Cx==1	
Flow Tubing Press. Co	asing !	Pressw		lculated 24: ur Rate	1		Gas - 1		1	ater - Bbl.		Oil Gravity — /	101 (COTT.)	
	<u> </u>	1 In 1			L	29	<u> </u>	TM		28 BL		ad Dv		
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By														
Used for heater treater Von Colvin														
35. List of Attachments														
DST's attached & Deviation Survey enclosed. 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.														
150, I hereby certify that the information shown on both states of this form is true and complete to the vest of my knowledge and verici-														
SIGNED VITAVILLA TITLE Engineer DATE 10-6-76														
SIGNED PHILIPPIN	122	211			_ 11	rle	Inginee	r			DATE _	10-6-70	<u> </u>	
1	7						····							

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 poor of ectal GR conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, with entired depths shall also be reported. For multiple completions, Items 30 through 34 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.

O. C. C.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Canyon _____ T. Ojo Alamo _____ T. Penn. "B" _____ Salt ... T. Strawn T. Kirtland-Fruitland T. Penn. "C" ______T. Atoka _______T. Pictured Cliffs _______T. Penn. "D" _______ 610 T. Miss T. Cliff House T. Leadville Yates... 832 T. Devonian ______T. Menefee ______T. Madison _____ 7 Rivers_ 1418 T. Silurian T. Point Lookout T. Elbert Queen Grayburg 1762 Montoya ______ T. Mancos _____ T. McCracken _____ San Andres 2134 T. Simpson ______T. Gallup ______T. Ignacio Qtzte_____ Glorieta ______ T. McKee _____ Base Greenhorn _____ T. Granite _____ T. T. Ellenburger _____ T. Dakota _____ T. __ Blinebry ______ T. Gr. Wash _____ T. Morrison _____ T. _______ T. Granite _______ T. Todilto _______ T. ______ Drinkard ______ T. Delaware Sand _____ T. Entrada _____ T. _______T. Bone Springs _______T. Wing ate _______T. Abo _____ Wolfcamp_____T. ______ T. Chinle ______ T. ____ T. T Cisco (Bough C) _____ T. ____ T. ____ T. ____ T. ____ T.

FORMATION RECORD (Attach additional sheets if necessary)

From	то	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0	500	500	Surface & gravel				
500	1352		Lime & sand				
1352	2154	802	Lime, shale & sand	* ·			
							• •

DRILL STEM TESTS

RECEIVED

Artesia Metex Unit No. 60 State Lease # 647 Yates Drilling Company 1220' FNL & 1420' FEL Section 30-18S-28E Eddy County, NM

OCT 6 1976

O. C. C. ARTESIA, OFFICE

DST #1 1650-1700" (Queen) - TO 30", SI 120". TO w/no blow, dead through out test. Recovered: 2' Drilling Water. Sampler: No pressure and no shows. 1900 cc water, 20000 ppm Cl. Pit Sample7500 ppm Cl. BHT 95 deg. Pressures: HP 732-714; FP 39-39; SIP 92.

DST #2 1805-1920' - TO 45", SI 2½ hrs. One flow and one SI only. TO w/few bubbles and died. Recovered: 10' drilling mud 27500 ppm CL. No shows. Sampler: No press and no shows. 1950 cc muddy water (32500 Cl) Pit mud 25000 Cl. BHT 96 deg. F. Pressures: HP 915-915; FP 105-105; SI 183.

DST #3 1914-1948 - 1 hr. flow, 3 hrs SI. Recovered: 10' oil and GCM in DC. Sampler: 0.10 cfg, 0#, 1000 cc DCM. Pressures: HP 876-850; FP 26-26; SI 223.

DST #4 1960-2010' - TO 60", SI 180". TO w/fair blow increased to strong blow in 1". Increased to 1/2# on hose, remained steady throughout test. NGTS. Recovered: 5' oil 462' OCW. Sampler: 90#, 0.25 cfg, 1600 cc oil cut water: Pressures: HP 915-915; FF 196-301; SI 1150.

RECEIVED

DEVIATION SURVEY

Yates Drilling Company Artesia Metex Unit #60 1220' FNL & 1420' FEL Section 30-185-28E Eddy County, New Mexico OCT 6 1976

O. C. C.
ARTESIA, OFFICE

Deviation
1/2 deg.
1/2 deg.
1/2 deg.
3/4 deg.
1/2 deg.

Sworn to this 7th day of October, 1976.

Peyton Yakes

Engineer for Yates Drilling

Company

STATE OF NEW MEXICO) : ss

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this 7th day of October, 1976 by Peyton Yates agent for Yates Drilling Company.

My Commission expires

August 20, 1980

Notary Public in and Cor Eddy County, New Mexico