## UL ED STATES O.C.D. GOPY ',E •

DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5.	LEASE	DESIGNATION	AND	SERIAL	NO.

'se	side)	3.	LEASE	DES	SIGNATION	-
			7	MI	26400	

1/3	1	GEOL	.OGICAL	. SUI	RVEY	•				NM	-364	09	
	MPLETION	OR	RECOM	PLETI	ON I	REPO	RT AN	ID LO	G*	6. IF INDIAN	, ALLO	TTEE OR TRIBE NAME	
1a. TYPE OF WEL	L: OII	LL 🗌	GAS WELL X	10	RY 🗌	Sther_			₹	7. UNIT AGR	EEMENT	NAME	
b. TYPE OF COM	PLETION:							0 1001	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
WELL X	WORK DE	EP-	PLUG BACK	DIFF	ir. 🗌 .	Other $\frac{\int_{-\infty}^{\infty}$	ii) la	<u>6 1981</u>	<u> 40</u>	S. FARM OR	LEASE	NAME	
2. NAME OF OPERAT			_	/			C10 0	671.5.51				B Federal	
Yates 3	Petroleum	Corpo	ration	<u>/</u>	·—·		M. NO P <mark>ojos</mark> pi	<del>الراح المريبا</del>	€\/£¦	9. WELL NO.			
	uth 4th St	Λπ	tacia N	IM SS	210	٠.	ne.	ON MEX	CO	10. FIELD AS	3	L, OR WILDCAT	
4. LOCATION OF WEI						y State 1	<u>REC</u> requiremen	CEIVED		_ ( - :		ed el o	
At surface	1100' FNL	& 19	80' FWL								R., M., C	OR BLOCK AND SURVEY	
At top prod. int	erval reported b	elow					AUG 1	1 198	1	OR AREA			
At total depth							O. 6	C. <b>D.</b>				. 31-T5S-R25E	
			Ī	14. PEI	RMIT NO.			, SPFICE	<u> </u>	12. COUNTY PARISH	OR	13. STATE	
										Chaves		NM_	
6-27-81	16. DATE T.D. 7-6-			омрь. ( -1 <b>-</b> 81	_	o prod.)		EVATIONS (		RT, GR, ETC.)*	19. 1	LLEV. CASINGHEAD	
20. TOTAL DEPTH, MD	& TVD 21. PL		T.D., MD & TVI	22.	IF MUL	TIPLE CO	MPL.,		ERVALS	ROTARY TOO	LS	CABLE TOOLS	
4400		439							<del>-&gt;</del>	0-44001			
24. PRODUCING INTER				оттом,	NAME (I	MD AND	TVD)*				25	SURVEY MADE	
	3679-38	50' A	.bo									No	
26. TYPE ELECTRIC A	AND OTHER LOGS	RUN					·····			1	27. W	AS WELL CORED	
_	CNL/FDC;	DLL									N	0 ,	
28.							trings set						
13-3/8"	weight, lв. 54.5#	/FT.	729 '	(MD)		7-1/2" CEMENTING REC				RECORD		AMOUNT PULLED	
·						<del></del>							
4-1/2"	9.5#		4387'			-7/8"			675			A 10 5 5 5 5	
												1 22	
29.		LINER	RECORD					30.		TUBING REC	ORD		
SIZE	TOP (MD)	вотто	M (MD) SA	CRS CE	MENT*	SCREE	N (MD)	SIZE		DEPTH SET (M	(D)	PACKER SET (MD)	
								2-3/	8''- -	3800'			
31. PERFORATION REC	CORD (Interval, s	ize and	number)			82.	A	CID, SHOT	r, FRAC	TURE, CEMEN	T SQUI	EEZE, ETC.	
						DEPT	H INTERVA	L (MD)	A	NOUNT AND KIN	D OF M	ATERIAL USED	
2670	20501 /10		1 1 1			3679-3850' w/3000 g. 7½% acid, N2 & ball				d, N2 & ball			
3679-	3850' w/19	.40	notes				sealers. SF w/1000 g. 7½% ac						
							· · · · · · · · · · · · · · · · · · ·		~ (	0) g. gel	KCL	wtr, CO2,	
33.*					PRO	DUCTIO	N		11200	000# sd.			
DATE FIRST PRODUCT	ION PROI	UCTION	METHOD (Floo	wing, go				type of pu	mp)			(Producing or	
8-1-81			F10	owing	5						wopl	.C	
DATE OF TEST	HOURS TESTED	Į.	OKE SIZE	PROD'N TEST		011,1	BBL.	GAS—M		WATERBBI	<i>y</i> .	GAS-OIL RATIO	
8-1-81	CASING PRESSU		3/4"	OILF	BIL.	-	AS-MCF.	386		BBL.	OIL GI	RAVITY-API (CORR.)	
200#	_	24	HOUR RATE				3088		_			_	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							τ						
Vented - will be sold  ACCEPTED FOR RECORD  Bill Hansen  ROGER A. CHAPMAN								en					
35. LIST OF ATTACH					1	ROGI	ER A. C	HAPM	AN				
36. I hereby certify	that the foregon	viati	on Surv	ey mation	is comm					all aveilable	ecorde		
	two rongo	w. r. r.			1		MIG 1	∩ <b>1981</b>		an avanable i	ccorus		
SIGNED		i cal	1.11				eering	Secre		DATI	<u> </u>	8-4-81	
	*/\$-	e Instru	etions and	Space	e for A	Mairic	εφιαρ	ICAL SI	JRVE!				
	\36	· • • • • • • • • • • • • • • • • • • •	anons and	Space	ין יטי ני	SOSA SOSOS	VELL, N	EW WE	XICO	11			
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General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

DEPTH INTERVAL	SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS					
FORMATION TO	тор	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	тор					
					MEAS. DEPTH	TRUE VERT. DEPT				
				San Andres	562					
				Glorieta	1582					
				Abo	3628					
				Wolfcamp	4289					
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## L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

July 21, 1981

AUG 07 1981

Yates Petroleum Corporation 207 South Fourth Artesia, New Mexico 88210

O. C. D. ARTESIA, OFFICE

Re: McClellan "M3" Federal #3 1980' FWL, 650' FNL,

Section 31, T-5-S, R-25-E Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
738 <b>'</b>	1/2 0
1253'	1/2 0
1790 <b>'</b>	3/4 0
2284'	3/4 0
2692'	1 0
3197	1 1/40
3460 <b>'</b>	1 0
3912	3/4 0
4400 <b>'</b>	3/4 <sup>o</sup>

Very truly yours,

B. N. Muncy, Jr.

President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 21st dat of July, 1981.

OFFICIAL SEAL

SUSY R. CLARK

NOTARY PUBLIC - NEW MEXICO NOTARY BOND FILED WITH SECRETARY My Commission Expires