** The person who can be reached by phone regarding any questions concerning this information.

*** IF HOLE IS PLUGGED A THIRD COPY IS NEEDED. FOR INJECTION OR DISPOSAL FOUR COPIES ARE NEEDED. ACO-1 WELL HISTORY KKK
Energy Reserves Group LEASE Boyle K SEC. 34 TWP. 30S RGE. 8 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 4

Show all important zones of porosity and contents thereof; cared intervaled interval tastad, cushion used, time tool open, flowing and t	ols, and all drill- shut-in prossures,	stom tosts, in-	SHOW GEOLOGICAL MARKERS, LOGS RUN OR OTHER DESCRIPTIVE INFORMATION			
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	BOTTOM	NAME	DEPTH		
X Check if no Drill Stem Tests Run.			Log Tops:	Ì		
Clay & sand	0	135				
Red bed	135	619				
Red bed, shale & lime	619 ·	1400				
Shale & lime	1400	β350				
Lime & shale	3350	β560	<u>.</u>			
Shale & lime	3560	4110				
Lime & shale	4110	(∳195				
Shale & lime	4195	4478	Miss Chat	4344		
Lime & shale	4478	4545				
Rotary Total Depth		 4545				
•						
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f additional space is needed use Page 2,	Side 2			·		

		(in O.D.)	weight ibt/ii.	Setting depth	Type co	:ment	Sacks	Type and parcent additives	
Surface	124"	8~5/8"	24#	• 253'	common	<u>-</u>	225	2% Gel. 3% CC	
Production	7-7/8"	5-1/2"	14.5#	4543'	50-50 р	osmix	125	12½% Gilsonite,	10% s
			}	}	.		1	& 3% CFR 2	,

,	LINER RECORD			PERFORATION REC	ORD
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 0 . 5	Size & type 0.43 Jet	Depth Interval 4344-4462
•	TUBING RECORD		0.5	0.43 Jet	4345-4395
Sixe	Setting depth	Packer set at	2		
2-3/8"	4330 '				

2-3/6	4330					<u> </u>			
	ACID	FRACTURE, SI	IOT, CEMEN	T SQUEE	E REC	ORD			
Amount and kind of material used							Depth interval treated		
1500 gals 5	% Fe-HCL + ac	ldítives					434	4-4462	
1500 gals 1	5% MCA HCL +	additives					434	4-4462	
60,000# 10-	20 sd + 67,0	00 gals ge	l water				434	4-4462	
Date of first production 9-19-8	3	Producing method (flowing, pumping, gas lift, etc. Pumping					Gravity 40		
Estimated Production -I.		Gas bbls,	48_	MCF	Water 20	%	100 bbis.	Gaš-all ratio 2400	СЕРВ
Disposition of gas (vented Sold to KP&			•		Per	forati	ions 43	344–4462 ^{s.}	