The statements and allegations contained therein are true and correct.

(Ńame)

SUBSCRIBED AND SWORN TO BEFORE ME this

26 dr day of

MOTARY

PUBLTC)

MY COMMISSION EXPIRES:

19 83.

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

BETTY EDSON Rooks County, Ks.

My Appmt. Exp.

LEASEK.U. Endowment SEC. 25 TWP, 7 RGE. 18

Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Production 7 7/8 5 1/2 14 3289 60/40 pcs 140 8%salt 2% g LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Sacks cement Shots per ft. 3/8 jet 3252-56 TUBING RECORD		. IN WELL I				WELL 1	SHO		L MARKE	RS, LOGS RUN,
TOP SOUTHER NAME TOP SOUTHER NAME SOUTHER NAME	Show all important zon cluding depth interval t	es of porosity and ested, cushion used	contents thereo, time tool open	of; cored interv , flowing and :	als, and all drill shut-in pressures	l-stem tests, in , and recoveries		OTHER DESC	RIPTIVE I	
### ##################################								NAME		DEPTH
If additional space is needed use Page 2, Side 2 Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or Page 24 Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or Page 34 Perpasse of string Size hole drilled Size casining and Worsch, Int./ft. Sattling depth Type common Socks Type and percent edditives Conductor 17 1/2 13 3/8 48 87.50 common 100 3/cc 2/8 gel Surface 12 1/4 8 5/8 24 1199 common 425 3/cc 2/8 gel Production 7 7/8 5 1/2 14 3289 60/40 pos 140 8/8salt 2/8 g LINER RECORD PERFORATION RECORD LINER RECORD Socks common 4/2 5/252-56 TUBING RECORD Socks common 4/2 5/252-56 TUBING RECORD PERFORATION RECORD Depth interval ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of meterial used Depth interval tweated 259 gal reg. 15% mud acid Producing method (flowing, pumping, gas lift, etc.) Pumping Caracter 9/24 Section 1/24 Section 1/2		no Drill Si sand sha: sha: sha: sha: sha: sha: sha: sha:	is is shalles and les ydrite ydrite les is and sie and se	sand hale lime hale hale hale hale	88 427 933 1185 1189 1200 1227 1532 1893 2130 2341 2507 2640 2792 2877 2985	88 427 9 33 1185 1189 1200 1227 1532 1893 2130 2341 2507 2640 2792 2877 2985 3082	*	7.		
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface		lim	e and s		3180	3290		× \$15		
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface	, i						-			
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface		•	•			٠. ١				
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface	·									
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface										
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface				3				* .		
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface				Junité gar	4					
Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or CASING Performance of string size hole drilled Size configs set (in O.D.). Setting depth Type cement Socks Type and percent additives. Conductor 17 1/2 13 3/8 48. 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8%salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/2 14 3289 60/40 pes 140 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 5/8 5 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface 1 2 1/4 8 8/salt 2% gel Surface				1,						
Purpose of string Size hole drilled Size casing set weight ibs/ft. Setting depth Type cament Socks Type and percent additives. Total carrier additives. Type and percent additives. Type additives. Type and percent additives. Type and percent additives. Type and percent additives. Type and percent additive and percent	If additional	space is n	eeded use	Page 2,	Side 2					
Conductor 17 1/2 13 3/8 48 87.50 common 100 3%cc 2% gel Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Production 7 7/8 5 1/2 14 3289 60/40 pos 140 8%salt 2% g LINER RECORD PERFORATION RECORD TOP, ft. Bottom, ft. Sacks cement Shots per ft. 3/8 jet 325256 TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg. 15% mud acid 325256 Date of first production 71583 Pumping Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 9	Report of all string	js set — surface, i		the same of the sa		RECORD	(New)	or Aug		
Surface 12 1/4 8 5/8 24 1199 common 425 3%cc 2% gel Preduction 7 7/8 5 1/2 14 3289 60/40 pcs 140 8%salt 2% g LINER RECORD PERFORATION RECORD Fop. ft. Bottom, ft. Sacks cement Shorts per ft. 3/8 jet 3252-56 TUBING RECORD Size 2 7/8 Setting depth 3248 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3252-56 Date of first production 7-15-83 Producing method (flowing, pumping, ges lift, etc.) Gravity Pumping Gas Water 9/10 Gas-oil retio	Purpose of string	Size hole drilled	Sixe casing set (in O.D.)	Weight lbs/ff.	Setting depth	Type ceme	ent	Sacks	Туре	and percent additives
Production 7 7/8 5 1/2 14 3289 66/46 pos 146 8%salt 2% g LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Sacks cement Shorts per ft. 3/8 jet 3252-56 TUBING RECORD Setting depth 3248 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg. 15% mud acid 3252-56 Date of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 2 Gas-oil retio	Conductor	17 1/2	13 3/	8 48	87.50	Commo1	2	100	3%00	: 2% ge:
Production 7 7/8 5 1/2 14 3289 60/40 pos 140 8%salt 2% g LINER RECORD PERFORATION RECORD fop, ft. Bottom, ft. Sacks cement Shots per ft. 3/8 jet 3252-56 TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg. 15% mud acid 3252-56 Description of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 2 Gas-oil retio	Surface	12 1/4	8 5/8	24	1199	commo1	1	425	3%00	: 2% ge:
TUBING RECORD TUBING RECORD Size 2 7/8 Setting depth 3248 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg.15% mud acid 325256 Date of first production 7.1583 Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 7.156 Gas-oil ratio	Production		`	14	3289	60/40	pes	140	8% 58	alt 2%
TUBING RECORD TUBING RECORD Size 2 7/8 Setting depth 3248 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg.15% mud acid 325256 Date of first production 7.1583 Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 7.156 Gas-oil ratio	,									
TUBING RECORD Size 2 7/8 Setting depth 3248 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3252-56 Date of first production 7-15-83 Producing method (flowing, pumping, ges lift, etc.) Pumping Gas-oil ratio			PERFORATION RECORD							
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal reg.15% mud acid Date of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water Gas-oil ratio	op, ft. Bottom, ft. Sacks cement					s per ft. Size 3/8		o type jet	Depth interval 3252-56	
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3252-56 Dete of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Pumping Gas Water 7 Gas-oil ratio		TUBING RECO	ORD							
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3252-56 Date of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Pumping Gas-oil ratio	Size 2 7/8		Packer	set at		,				
Amount and kind of material used 250 gal reg.15% mud acid Dete of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Pumping Gas-oil ratio			ACID, FRACT	TURE, SHOT,	CEMENT SQ	UEEZE RECO	RD			
Dote of first production 7-15-83 Producing method (flowing, pumping, gas lift, etc.) Producing method (flowing, pumping, gas lift, etc.) Gravity 24 Estimated Oil Gas Water Gas-oil ratio		Amo	unt and kind of	material used						
7-15-83 Pumping 24 Estimated Oil Gos Water of Gas-oil ratio	250 gal re	g.15% mud	f acid	\$				3252	-56	
7-15-83 Pumping 24 Estimated Oil Gos Water of Gas-oil ratio				0.00	_					
Estimated Oil Gos Water of Gos-oil ratio		Arthur State Control	Produci			gas lift, etc.)				
	Estimated		;	Gas			% AM	a	ias-oil rati	