

WEEKLY DRILLING REPORT

Shell Oil Company <small>(COMPANY)</small>			LEASE State A	WELL 1													
			DISTRICT Echols	ELEV.													
FROM 7-6 TO 7-10 1957			COUNTY Lea	STATE New Mexico													
PARISH																	
WELL DATA																	
DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS													
	FROM	TO															
7-6 thru 7-8	PBTD	11,692'	Dolomite	Latched onto pump pull rod. Jarred 3 times and came loose from fish, leaving overshot grapples at pull rod. Came out of hole and put on new overshot. Ran into hole and latched on to fish and jarred down. Were unable to jar anything down, so started jarring up. Jarred 7 hours, and fish broke loose. Recovered pull rod, pump plunger, and top two feet of pump barrel, also grapples. Found 18" of pump plunger town (probably from being crushed). Ran magnetic basket on rods, with no recovery. Next rigged up two 1 1/2" polish rod. Flush connected together, with total length 44". With bumper sub and jars on top of polish rods. Went in hole to drive pump down, but found junk 10' into pump. Jarred on junk and pump for 7 hours and drove junk to bottom of pump. Then knocked pump loose and down. Followed after pump to 8300' (all of rods available) but found no sign of pump. Now pulling rods in singles to return rods to warehouse. Will then run Dia-Log free point survey.													
7-9	"	"	"	Went in hole with Dia-Log free point indicator and found top of pump @ 8911' (at seating nipple). Ran stretch and torque freeze tests with following data:													
			<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Torque - % of Surface Torque</th> <th style="text-align: left;">Stretch - Units of Stretch</th> </tr> <tr> <td>8161' - 80%</td> <td>8000' - 40</td> </tr> <tr> <td>8166' - 50%</td> <td>8173' - 40</td> </tr> <tr> <td>8170' - 44%</td> <td>8250' - 36</td> </tr> <tr> <td>8175' - 20%</td> <td>8800' - 32</td> </tr> <tr> <td>8444' - 6%</td> <td></td> </tr> <tr> <td>8902' - 8%</td> <td></td> </tr> </table>	Torque - % of Surface Torque	Stretch - Units of Stretch	8161' - 80%	8000' - 40	8166' - 50%	8173' - 40	8170' - 44%	8250' - 36	8175' - 20%	8800' - 32	8444' - 6%		8902' - 8%	
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7-10	"	"	Dolomite	Rigged down Gibbins pulling unit. Now moving in Velma Drilling Co. 22500 GA 500 workover rig.													

CONDUCTED BY J. E. Babcock *JEB*
SUPERVISOR

APPROVED R. L. Elkins *RLE*
SUPERINTENDENT