

BELCO PETROLEUM CORPORATION

DRILLING RECORD

AFE NO. _____

FIELD _____ LEASE _____ UNION MEAD _____ WELL NO. 2

DATE	DEPTH	DETAIL OF OPERATION
		<u>OPERATIONS NOTES</u>
2/14/74	PBTD 11500'	<p><u>Purpose of Operation:</u> Pull Wireline Equipment and Commingle Morrow and Wolfcamp Up Tubing</p> <p>SITP 1650 psi - rigged up Otis wireline unit - ran equalizing prong and RJ retrieving tool. Latched side-port pack-off assembly at 8528' (wireline measurement) Sheared off - ran RS retrieving tool - sheared off - ran RJ tool and prong - sheared off - pulled out of hole leaving prong in hole. Ran RS retrieving tool - unable to latch side-port pack-off. Ran knuckle-joint and overshot to pick up prong - no recovery. Ran impression block. Imprint indicated prong in pack-off and centered - ran RS pulling tool - unable to latch pack-off. Ran RJ pulling tool - latched pack-off but sheared off. Pinned tool with harder steel shear pin - latched side-port pack-off and retrieved same. Ran 7/8" SN pulling tool to 11248' (wireline measurement) Failed to catch plug--ran RS tool with 1-1/4" overshot to 11276' (wireline measurement). Failed to catch plug. Fluid level at 8900'. Ran 1-7/8" impression block - faint imprint of fishing neck - no prong in tool - shut down for night. (Discussion with Otis personnel indicated breakdown of in-company communications and wireline operator fishing for another type of plug rather than what is in hole.)</p>
2/15/74	PBTD 11500	<p>SITP 1700 psi - CP 1700 psi - Ran 1/2" x 11' equalizing prong. Stabbed into Baker 1.78 FWP plug at 11276' (WLM) and equalized across plug. Ran Otis RB pulling tool and probe. Recovered plug. Rigged down Otis. <u>Zones in communication - no wireline equipment in tubing.</u> (Baker 2" FWP plug and Otis 2-1/2" "S" position 1 sideport pack-off taken to Otis shop in Lovington for clean-up).</p> <p>(Note: Operation to retrieve FWP plug</p> <ol style="list-style-type: none"> 1) Run 1/2" x 11' pointed prong to break Kobe equalizing device or rupture equalizing disc. 2) Run Otis RB pulling tool and pulling probe.) <p>Returned well to production at 12:00 noon 2/15/74 flowing at daily rate 190 Mcf.</p>
2/16/74		On 12/64" choke flowed 200 Mcf/day, no liquids - FTP 900 psi - line pressure 690 psi (El Paso to install larger orifice plate).
2/17/74		On 11/64" choke flowed 220 Mcf plus 19 bbls condensate and 1 bbl water - FTP 800 psi - CP 800 psi (line pressure 690 psi)
2/18/74	PBTD 11500	On 11/64" choke - flowed 350 Mcf plus 16 bbls condensate and 1 bbl water - FTP 850 psi (line pressure 690 psi).

FINAL REPORT