

# PRODUCTIVITY INDEX TEST & PRESSURE BUILD UP CURVE

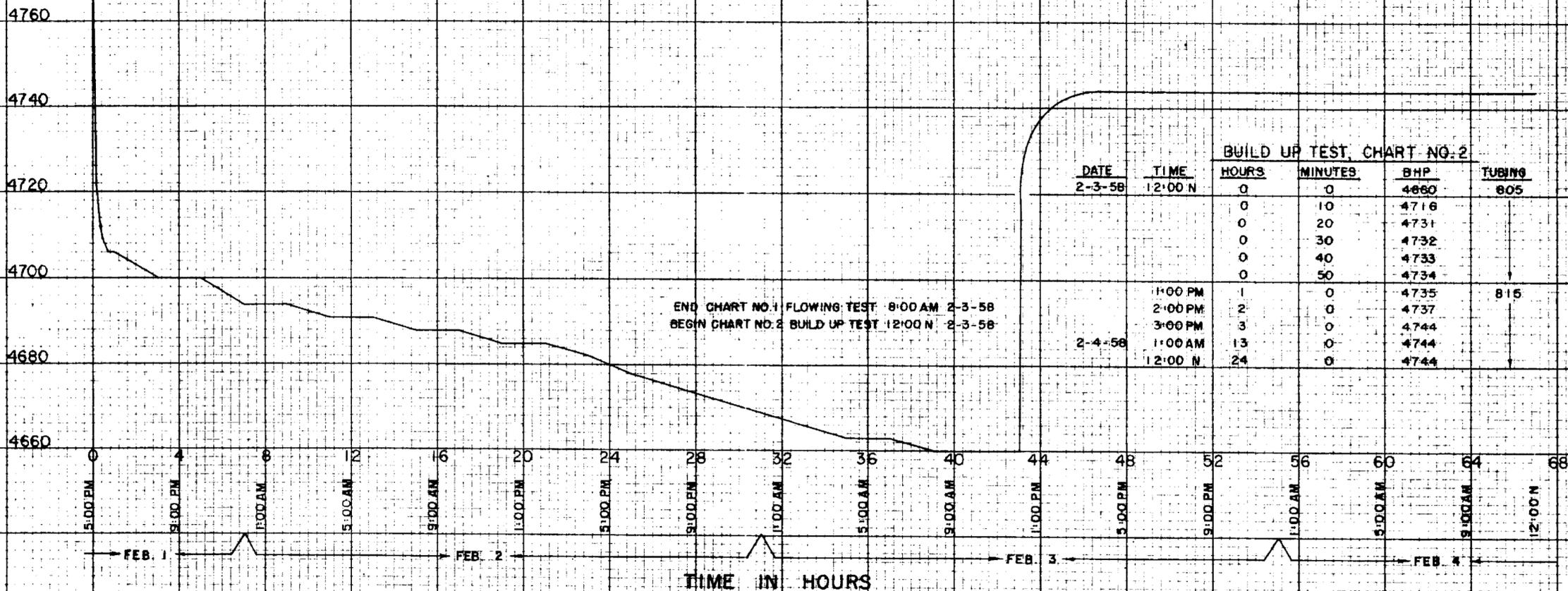
OPERATOR: PURE OIL CO.  
LEASE: SOUTH VACUUM UNIT NO. 1

DATE	TIME	HOURS	OIL PROD. BBL'S		GAS PRODUCTION		G.O.R.		P.I.		FLOWING TEST, CHART NO. 1							
			PER 12 HOURS	CUM.	PER 12 HR.	CUM.	PER 12 HR.	CUM.	PER 12 HR.	CUM.	DATE	TIME	HOURS	MINUTES	BHP	TUBING	CASING	
2-1-58	8:00PM	0									2-1-58	5:00 PM	0	0	4766	815	395	
2-2-58	8:00AM	12	154.08	154.08	12082	12082	78.4	78.4	3.949	3.949			0	10	4722			
2-2-58	8:00PM	12	149.25	303.33	12788	24870	85.7	82.0	3.286	3.333			0	20	4716			
2-3-58	8:00AM	12	151.32	454.65	14483	39353	95.7	88.6	2.858	2.859			0	30	4709			
													0	40	4706			
													0	50	4708			
													6:00 PM	1	0	4706	810	395
													7:00 PM	2	0	4703		
													8:00 PM	3	0	4700		
													9:00 PM	4	0	4700		400
													10:00 PM	5	0	4700	805	405
													11:00 PM	6	0	4697		410
													12:00 M	7	0	4694		415
													2:00 AM	9	0	4694		420
													4:00 AM	11	0	4691		420
													6:00 AM	13	0	4691		425
													8:00 AM	15	0	4688		425
													10:00 AM	17	0	4688		430
													12:00 N	19	0	4685		430
													4:00 PM	23	0	4682		435
													6:00 PM	25	0	4678		
													8:00 PM	27	0	4675		
													10:00 PM	29	0	4672		
													12:00 M	31	0	4669		
													2:00 AM	33	0	4666		
													4:00 AM	35	0	4663		
													6:00 AM	37	0	4663		
													8:00 AM	39	0	4660		

NOTE: WELL FLOWING ON 8/64 CHOKE

WELL DATA  
GROUND ELEVATION 3868  
DATUM -7550  
TEST DEPTH 11,418  
TEMPERATURE 148° F

PRESSURE IN POUNDS PER SQ INCH



BUILD UP TEST, CHART NO. 2						
DATE	TIME	HOURS	MINUTES	BHP	TUBING	CASING
2-3-58	12:00 N	0	0	4660	805	
		0	10	4716		
		0	20	4731		
		0	30	4732		
		0	40	4733		
		0	50	4734		
		1	0	4735	815	
		2	0	4737		
		3	0	4744		
2-4-58	1:00 AM	13	0	4744		
	12:00 N	24	0	4744		