

Summary Of Drill Stem Tests

RECEIVED

BASS STATE #1

JUN 3 1977

DST #1, 4685' - 4746', L. Delaware Sand.

O. C. C.  
ARTEBIA, OFFICE

<u>Event</u>	<u>BHP</u>	<u>Remarks</u>
15 min preflow	42-42	Wk blow thruout.
60 min ISIP	1876	Bldg slightly
60 min flow	63-126	Wk blow thruout.
120 min. FSIP	1813	Bldg slightly
I & F Hyd.	2124-2124	

Recovered 15' heavily oil & gas cut mud plus 120' drilling fluid. C1, top 29,000 ppm, Bottom 60,000 ppm, pit 39,000 ppm, Oil from rec is lt yellow straw colored high gravity, some free gas in drill collar.

DST #2, 9930' - 10,009', Canyon Ls.

<u>Event</u>	<u>BHP</u>	<u>Remarks</u>
15 min preflow	106-148	Strong blow
60 min ISIP	4159	
60 min flow	191-275	Strong blow, GTS in 5 min. Max 231 M dec. to 116 M in 30 min. Stabilized the remainder of FP.
120 min FSIP	4055	
I & F Hyd.	5204-5183	

Rec 830' GCM, C1 170,000 ppm, DF, 186,000 ppm.

DST #3, 10,180' - 10,300' (Upper) Strawn.

<u>Event</u>	<u>BHP</u>	<u>Remarks</u>
15 min preflow	120-120	Opened w/strong blow immed. Rem steady for 15 min.
60 min ISIP	4420	
60 min flow	196-271	GTS in 1 min at 319M, in 15 min dec to 93.6M & stab for rem of test.
240 FSIP	4541	
I & F Hyd.	5401-9340	

Recovered 850' GCFD. 183,000 ppm to C1, Bottom 195,000 ppm, Pit 183,000 ppm.

DST #4, 10,304' - 10,450', Strawn.

<u>Event</u>	<u>BHP</u>	<u>Remarks</u>
15 min preflow	1186-1376	GTS in 2 min at 2.2 MMCF GPD, FTS in 13 min mostly mud (DF)
60 min ISIP	4577	
120 min flow	1143-1608	Tool opened 2 hrs. GTS immed inc to 6.6 MMCF in 30 min. Stabilized for remainder of FP
240 min FSIP	4494	
I & F Hyd	5454-5454	
BHT	134 deg F	

Recovered 1692' fluid, 92' condensate (52 deg gr.) + 1000' cond wtr (20% dist) plus 600' form wtr. Pit 70,000 ppm, C1 180,000 ppm.