

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well X	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 6/18/81	Date Compl. Ready to Prod. 6/30/81		Total Depth 3737			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 8111 GR	Name of Producing Formation Pierre Shale		Top Oil/Gas Pay 971'			Tubing Depth 3520			
Perforations Open Hole 1340-3737'						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
14-3/4		10-3/4		276		350 sx			
9-7/8		7-5/8		1340		350 sx			

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 691 MCFPD	Length of Test 16 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (plug, back pr.) Back press	Tubing Pressure (Shut-In) 490	Casing Pressure (Shut-In) 500	Choke Size 1-1/4"

Deviation Record

Based on Average Tangential Method

Measured Depth		TVD	Maximum Closure
535	3.5 ⁰	535	16
849	4.0	848	37
1191	2.0	1190	55
1675	2.0	1673	72
1980	2.0	1978	82
2259	2.5	2257	93
2561	3.0	2559	108
2833	7.0	2830	131
3043	7.0	3038	157
3241	7.0	3234	169
3737	7.0	3727	229