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COLO. OIL & GAS CONS. COMM.

COMPANY ATLANTIC-RICHFIELD COMPANY WELL SHEEP MOUNTAIN # 8-14 TEST NO. COUNTY HUERFANO STATE COLORADO

JOHNSTON
Schlumberger

technical
report

File

EQUIPMENT & HOLE DATA

Type Test	M.F.E. OPEN HOLE		
Formation Tested	DAKOTA		
Elevation	-		Ft.
Net Productive Interval	-		Ft.
Estimated Porosity	-		%
All Depths Measured From	KELLY BUSHING		
Total Depth	7762		Ft.
Main Hole/Casing Size	7 7/8"		
Rat Hole/Liner Size	-		
Drill Collar Length	140'	I.D.	-
Drill Pipe Length	7520'	I.D.	-
Packer Depth(s)	7699' & 7705'		Ft.

Sampler Pressure	70	P.S.I.G. at Surface
Recovery: Cu. Ft. Gas	.1	
cc. Oil	-	
cc. Water	-	
cc. Mud	2200	
Tot. Liquid cc.	2200	
Gravity	-	°API @ - °F.
Gas/Oil Ratio	-	cu. ft./bbl.

CHLORIDE CONTENT

Mud Pit Sample .01 @ 60 °F.
Mud Pit Sample Filtrate .01 @ 62 °F. 360000 ppm

Mud Type INVERTED Wt. 8.7 +
Viscosity 64 Water Loss 5.4 (ALL OIL) c.c.
Resist. of Mud .01 @ 60 °F, of Filtrate .01 @ 62 °F
Chloride Content 360000 PPM

Remarks: _____

Address SUITE 501, 1860 LINCOLN STREET; DENVER, COLORADO 80203

Company ATLANTIC-RICHFIELD COMPANY Field SHEEP MOUNTAIN

Well SHEEP MOUNTAIN # 8-14 Location SEC. 14-T27S-R70W

Test Interval 7705' TO 7762' Test # 1 Date 8-15-76

County HUERFANO State COLORADO Field Report No. 10896 C

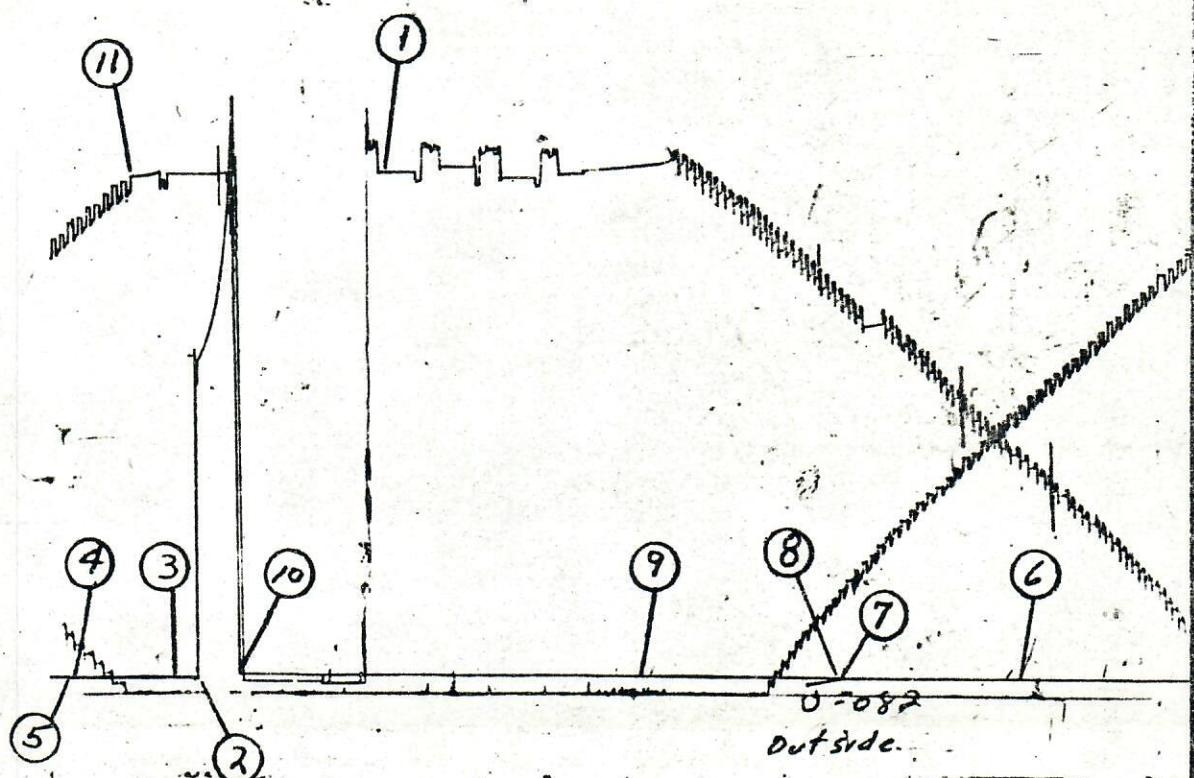
BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-082 CAPACITY (P.S.I.): 6400# DEPTH 7707 FT.
 PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 190°F. FIELD REPORT NO. 10896 C

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	3329		
INITIAL FLOW (1)	2	98		
INITIAL FLOW (2)	3	100	6	
INITIAL SHUT-IN	4	97	30	
SECOND FLOW (1)	5	101		
SECOND FLOW (2)	6	107	50	
SECOND SHUT-IN	7	110	45	
FINAL FLOW (1)	8	112		
FINAL FLOW (2)	9	120	45	
FINAL SHUT-IN	10	125	90	
FINAL HYDROSTATIC MUD	11	3295		

REMARKS:

14+



BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-298 CAPACITY (P.S.I.): 4700# DEPTH 7749 FT.
 PORT OPENING: INSIDE BOTTOM HOLE TEMP.: 190°F. FIELD REPORT NO. 10896 C

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	3354		
INITIAL FLOW (1)	2	105		
INITIAL FLOW (2)	3	105	6	
INITIAL SHUT-IN	4	109	30	
SECOND FLOW (1)	5	114		
SECOND FLOW (2)	6	117	50	
SECOND SHUT-IN	7	122	45	
FINAL FLOW (1)	8	126		
FINAL FLOW (2)	9	133	45	
FINAL SHUT-IN	10	133	90	
FINAL HYDROSTATIC MUD	11	3324		

REMARKS:

14+

