

W.S.I. - E.E. - E!

ACO-1 Well History

Side TWO

OPERATOR Hummon Corporation LEASE NAME Groendycke SEC 13 TWP 33 RGE 12
 FILL IN WELL INFORMATION AS REQUIRED; WELL NO 1

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
Check if no Drill Stem Tests Run.			ELECT. LOG TOPS	
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Ind. Cv.	2579 -1152
DST #1: 3350-3383'	SIP 118-88		Wab	2636 -1209
OP 30-45-30-45	FP 29-39/44-44		Tarkio Lm	2784 -1357
Rec. 15'mud w/ oil specks on tool			Elgin Sh	3374 -1947
DST #2: 3632-3644'	SIP 1018-950		Heebner	3570 -2143
OP 45-60-45-90	FP 49-49/59-59		Dgls. Sh.	3676 -2249
GTS 23 min., ga. 12,500 thru both openings			Lansing	3778 -23
Rec. 90' OCM			LTD	3825 -2398
DST #3: 3644-3682'	SIP 1027-999			
OP 30-60-30-60	FP 29-29/29-29			
Rec. 60' VSGCM	HP 1878-1848			
Red Beds	0	228		
Shale	228	585		
Red Beds & Shale	585	1378		
Shale & Lime	1378	3830		
RTD		3830		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/500 gals 15% MSR-100 MA	3626 - 3634
Acidize w/2100 gals 15% gelled acid & 2100 gals gelled KCL	3626 - 3634
Acidize w/250 gals 15% MSR MA	3601 - 3605
Frac w/10,000 gals 3% HCL gel wtr & 4500#/ 20/40 sd & 1500#/ 10/20 sd	3601 - 3605

Report of all strings set—surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8-5/8	23#	223	Common	215	2%gel 3%cc
Production	7 7/8	5-1/2	14	3737	60/40 Poz	100	10%salt, 3/4of1%D31 5# gils. per sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at	4 shots/ft	SSB	3601 - 3605
2-3/8"	Pulled	NONE	4 shots/ft	SSB	3650 - 3660