

Ward TWO-82

ACO-1 WELL HIS.

OPERATOR D. A. Hindman LEASE Wills SEC. 36 TWP. 6s RGE. 20.

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #4

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.						
30-30-30-30					Topeka	3147 (-991)
muddy salt water					Heebner	3347 (-1191)
Mud	1802				Toronto	3370 (-1214)
Fl Press	109	shale	0'	328'	LKC	3386 (-1230)
Fl Press	149	shales and sand	328'	550'	BKC	3395 (-1239)
h Press	988	shale and sand	550'	1540'	Arbuckle	3635 (-1479)
Fl Press	188	sand and shale	1540'	1719'	RTD	3732 (-1581)
Fl Press	198	anhydrite	1719'	1751'		
h Press	988	sand and shale	1751'	2140'		
Mud	1802	shale	2140'	2207'		
		shale	2207'	2265'		
		shale	2265'	2361'		
30-30-15-		shale	2361'	2428'		
ery mud		shale and lime	2428'	2673'		
Mud	1910	lime and shale	2673'	2800'		
Fl Press	30	lime and shale	2800'	2977'		
Fl Press	30	shale and lime	2977'	3133'		
h Press	40	lime and shale	3133'	3265'		
Fl Press	30	lime and shale	3265'	3394'		
Fl Press	30	lime and shale	3394'	3405'		
h Press	--	lime and shale	3405'	3470'		
Mud	1900	shale and lime	3470'	3550'		
		lime and shale	3550'	3570'		
		lime and shale	3570'	3625'		
30-30-30-30		lime and shale	3625'	3640'		
assy clean oil,		lime and shale	3640'	3735'		
assy heavy oil cut mud		arbuckle	3735'	3737'		
Mud	1916		3737'	R.T.D.		
Fl Press	15					
Fl Press	20					
Press	1034					
l. Press	30					
l Press	33					
Press	1026					
If additional space is needed use Page 2, Side 2						

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXXX) (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 casing	12 1/4"	8 5/8"	20#	327'	60-40 pos	180	2% gel 3% cc
production	7 7/8"	4 1/2"	9.5#	3726'	A.S.C.	175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3644-3652

TUBING RECORD

Size	Setting depth	Packer set at			
			4 per 1'		3636-3638