

Top CRA Prod., KC
 cc: Assoc. Oil & Gas
 Roy Wood
 Well File

WELL RECORD

Well No. 22 Farm Woodward Producer CRA, Inc.
 Location 405' NW 1055' NW 1/4 Sec. 12 Twp. 25S Rg. 21E
 Elevation _____ State Kansas County Beulah
 Kind (Oil, Gas, Water, Dry Hole) Oil Contractor Geo-HI Exploration
 Producing formation _____ Top _____ Bottom _____
 Shot with _____ qts. _____ from _____ to _____
 Packer Set at _____ Kind _____ Size _____
 Liner _____ from _____ to _____ Perforated from _____ to _____

LOG

Thick-ness	Strata	Depth	Thick-ness	Strata	Depth
4'	soil	4'	1.4	lon. sd. sh.	674.4
93	lime w/sh. brns	97	1.1	oil sand	675.5
28	lime	125	2.3	lon. sd. sh.	677.8
98	shale	153	4.7	oil sand	682.5
22	lime	175	3.3	shale	685.8
94	shale	279			
6	lime	285			
103	shale & sd. sh.		14	sh. & sd. sh.	700
	sh.	388	32	sh. ls	732
14	lime	402			
44	shale	446			
26	lime	472			
26	sh. & sd. sh.	538			
3	lime	541			
43	sh. & sd. sh.	584			
1	lime	585			
50	sh. & sd. sh.	635			
12	sand " shaley "	647			
	core #1				
	(647'-673')				
5.6	gas sand	658.6			
6.9	lon. sd. sh.	659.5			
6.9	oil sand	666.4			
3.2	lon. sd. sh.	671.6			
1.4	sd. shale	673			
	core #2				
	(673'-686')				

Total Depth 732'
 Open Hole _____
 Casing 8 5/8" at 25'
 Casing _____ at _____
 Casing 4 1/2" at 730'
 cemented to top by Hullburton.
 Cement _____
 Tubing _____
 Rods _____
 Additional Information
All measurements taken from ground level.