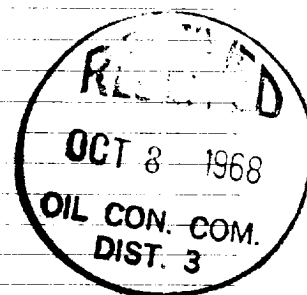


Company The Midwest Ref. Co., Casper, Wyo.
 Log of Hospah Well No. 34
S34 of Section 36, Township 18N, Range 9 W
 Structure McKinley, County McKinley, State New Mexico
 Elevation , Commenced July 9, 1927, Completed August 18, 1927

FROM	TO	FEET	FORMATION
0	40	40	Sand and shale (surface)
40	54	14	Grey sand
54	100	46	Grey shale
100	170	70	Grey sandy shale
170	245	75	Blue shale
245	246	1	Coal
246	250	4	Sand
250	270	20	Grey shale
270	296	26	Blue shale
296	315	19	Brown shale
315	385	70	Grey shale
385	420	35	Dark brown shale
420	475	55	Grey sand
475	540	65	Grey sandy shale
540	550	10	Grey water sand
550	595	45	Grey shale
595	598	3	Hard sand shell
598	605	8	Water sand
605	934	329	Brown shale
934	936	2	Hard sandy shell
936	985	49	Water sand
985	1035	50	Grey shale
1035	1040	5	Grey sand
1040	1068	28	Grey shale
1068	1073	5	Grey water sand
1073	1159	86-	Grey shale
1159	1164	5	Grey sand
1164	1175	11	Sandy shale
1175	1368	193	Grey shale
1368	1374	6	Grey sandy shale
1374	1380	6	Grey water sand, soft
1380	1400	20	Grey sandy shale
1400	1410	10	Grey shale
1410	1600	190	Blue shale
1600	1614	14	Grey shale
1614	1629	15	Grey oil sand
1629	1631	2	Light sandy shale



CASING RECORD

12 $\frac{1}{2}$ 50 8 Nat 21'11" Pulled from same
 10 45 8 " 1091'3" Plain Frozen
 8 $\frac{1}{2}$ 26 10 " 1416'8" " Cemented
 6 5/8 20 10 Rep 1609'0" Plain Oil string