

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 E. Murdock,

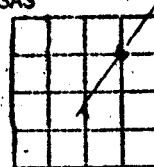
Wichita, Kansas

Company - DEEP ROCK OIL CORP.
Farm - Calbeck No. 9SEC. 33 T.26 R.13W
CNE $\frac{1}{4}$
150' S & 300' W of # 5Total Depth. 5170
Comm. 3-21-51
Shot or Treated.
Contractor.
Issued. 7-21-51

Comp. 7-4-51

County. Pratt

KANSAS



Elevation. 1950 D.F.

CASING:

10 3/4" 696' cem. w/500 sx.

7" 4485' cem. w/300 sx.

All meas. taken from top of R.B. 3' above D.F.

Production. SWDW

Figures Indicate Bottom of Formations.

Drillers log 0-3600

soil & clay	40	shale, chert	4170	dolo, chert	4638
sand	75	lime	4174	shale	4641
shale	175	shale, chert lime red	4181	dolo, chert	4643
sand	225	chert shale grn	4203	dolo	4642
red bed	585	chert,	4228	shale	4660
shale & shells	812	lime, shale	4240	dolo	4666
anhyd.	839	shale silver-grn-gry, lime		shale	4668
shale	865	grn-gry	4254	dolo,	4676
shale & shells	1200	chert amber	4274	dolo, chert	4682
shale	1400	chert, grn shale	4281	shale	4683
salt & shale	1510	chert, lime	4300	dolo,	4699
shale & shells	1725	shale gry-brn & grn	4302	shale	4702
shale & sdy lime	1925	sand	4306	dolo,	4712
shale & lime	2070	sand	4316	dolo, chert	4750
lime	2345	shale grn sdy	4323	dolo,	4836
shale & lime	2460	dolo, sdy dolo.	4336	dolo,	4648
lime & shale	2635	shale, grn	4338	dolo, chert	4866
shale sdy	2795	sand, dolomitic sand	4343	dolo, chert	4890
lime & shale	2880	shale grn	4348	dolo,	4904
shale & lime	2980	sand	4354	dolo, sand	4908
lime	3035	shale grn	4356	dolo,	4978
lime sdy	3125	shale gry-grn, dolo.	4366	dolo,	5000
lime	3165	shale gry-grn to bright		dolo, chert	5055
shale	3305	green	4399	dolo,	5106
lime	3506	dolo, chert	4406	sand	5142
shale	3570	dolo, red, brn, tan, gry,		sand, dolomitic,	
lime	3581	& yellow, cem.	4414	quartzitic sand, shal	
shale	3585	shale grn	4415	grn	5150
lime	3591	dolo, cherty	4416	sand	5158
shale	3600	dolo,	4420	granite red & salmon	
lime gry & brn	3615	dolo,	4428	feldspar, glassy	
shale grn-gry	3646	dolo,	4432	wh quartz	5170
sand	3684	dolo,	4436	Total Depth	
shale gry, grn & brn	3746	dolo,	4441	Tops:	
lime gry to brn	3750	dolo, chert	4442	Stone Corral	812
shale & lime	3770	shale grn	4451	Topeka (el. log)	3125
lime, shale	3796	dolo	4453	Heebner	3581
lime	3807	shale gry grn	4480	Leavenworth (el log)	
lime & shale	3820	dolo, chert			3585
lime	3836	dolo, 4496		Snyderville (el log)	
lime, shale, chert	3866	dolo, & oil show as from	4494-96		3591
lime, chert	3881	shale grn-blk pyritic	4500	Tdronito?	3600
lime, chert, shale	3922	dolo,	4507	Douglas	3615
lime	3924	shale grn gry	4508	Brown Lams.	3746
lime, shale	3937	dolo,	4521	Lansing	3770
lime	3940	dolo, chert	4524	Penn. congl.	4170
lime, shale, chert	3954	dol.	4528	Miss.	4181
lime	3958	shale	4529	Kind.	4240
lime, chert, shale	3965	dolo,	4547	Viola	4254
lime	3972	dolo,	4552	Simp	4300
lime, shale	3984	dolo,	4569	Arb.	4399
lime	3990	dolo, chert	4572	Base Ar.	5106
lime, chert, shale grn	4039	shale	4574	Reagan	5106
lime	4044	dol.	4584	Base Reagan	5158
lime	4046	shale	4585	Granite	5158
lime	4060	dolo, chert	4609	(OVER)	
shale grn	4066	shale grn	4611		
lime, chert, lime	4104	dolo,	4615		
lime	4128	dolo, chert	4618		
lime, chert, shale grn	4160	shale	4620		

182223
Deep Rock Oil Corp.
No 9 Calbeck
33-26-13W
CNE Cont'd.

Remarks:

Drillers log 0-3600

Sample log 3600-T.D.

3796-3807 Trace vug. por; tr. stain
possible tr. odor

3807-3820 No por.

3820-3836 Fair por., ~~fair~~ oil stain,
slight odor.

3866-3881 fair odor, vug. por. fair oil
stain

3922-3924 Trace vug. por. & fair stain

3937-3940 good pinpoint & small vug. por.
saturated

3954-3958 oolitic & vug. por. fair
oil stain. 3965-3972 Fair por. & odor,
good sat.

3984-3990 vug. & oolitic por. possible
odor, good stain

4039-4044 questionable por. on el log.

4044-4046 slightly porous on el log

4046-4060 no por.

4203-4228 porous; possible oil stain

4281-4300 porous, some oil stain

4306-4316 porous, good oil stain

4323-4336 Trace stain

4338-4343 dark oil stain

4348-4354 porous sat.

4399 no show

4416-4420 fair odor, good show free oil
prod. zone in Calbeck 4, 5, 6, 7, & 8

4436-4441 fair odor & show free oil;

D.S.T. 4424-38; rec 180' oil & oil cut
mud

4442-4451 Fair odor & some free oil

D.S.T. 4439-55; rec. 3615' oil, mud &
water

4467-4472 possibly some oil stain;
not tested

4480-4485 no show

4490-4494 trace odor & free oi; fair
stain

4496-4498 oil show, as above D.S.T.

4488-4500 rec. 705' wtr.

4500-4507 no show

4508-4521 no show

4521-4524 no show

4547-4552 no show

4562-4569 no show

5000-5055 no show

5083-5098 no show

D.S.T. 4424-38; open 30 mins; good blow
throughout test; no odor of gas; rec. 120'
oil, 60' muddy oil & oily mud.

BHP 365" (15 min.) still building up

D.S.T. 4439-55; open 1 hr; very good
blow which almost quit in one hour; rec.
1365' muddy oil, some water, 540' oil,
1710' water.

BHP 1485" (20 min.)

D.S.T. 4488-4500; open 30 mins; good
blow throughout test; rec 705' sulfur wtr.

BHP 1566" (15 min.)