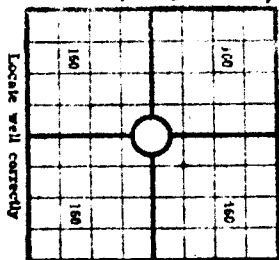


WELL LOG



State Kansas Co. Montgomery Sec. 9 T. 35S R. 14E
 Owner H & H Oil Co.
 Office Address Hayana, Kansas
 Lease Name Alundell Well No. 3
 Well Located 1/4 1/4 1/4 1/4 No. of So. Line
 And East of West line of 1/4 Section
 Drill Stred 11-20 1927 Drillg Finished 11-24 1927
 Date Completed Initial Production
 Contractor Layton Oil Co.
 Office Address Box 263-Independence, Kans.
 Drilling Supervisor Don Davidson
 Elevation (sea level) Derrick Floor Ground
 Type of Well (oil, gas, dry) T. D. 1382

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
<u>Barthesville</u>	<u>1352</u>	<u>1373</u>	<u>4.</u>		
<u>2.</u>			<u>5.</u>		
<u>3.</u>			<u>6.</u>		

SHOT RECORD

From	To	No. of Shots	From	To	Size of Shot
<u>1355</u>	<u>1369</u>	<u>16</u>			

CASING RECORD

Size	Wt.	Tnds.	Feet	Size	Length	Depth	Make
<u>7"</u>			<u>53.39</u>		<u>-0-</u>		
<u>2 1/2"</u>			<u>1391</u>		<u>-0-</u>		

Liner Record: Amount Kind Top Bottom

CEMENTING AND MUDDING

Size	Amount Set	Sacks	Amount Gel.	Method of	Remarks
	Feet	Cement	or Chemical	Cementing	
<u>7"</u>	<u>53.39</u>	<u>16</u>		<u>Cementing Unit</u>	
<u>2 1/2"</u>	<u>1391</u>	<u>160</u>	<u>5 1/2 gal</u>	<u>plus 15 reg. with Cemtg.</u>	

Note: What method was used to protect sands if outer strings were pulled: Unit

Note: Were bottom hole plugs used? No Give details

TOOLS USED

Drilling tools were used from 0 ft. to 1382. Cable tools were used from
Type Rig

ACID OR FRACTURE TRK AGENT

FORMATION RECORD

Give detailed description and thickness of all formations drilled through, contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Soil	0	3	Sdy-Sh	1210	1249
Clay	3	12	Sd w/ LM	1249	1275
Sd Rock	12	15	Sd	1275	1292
Sd	15	69	SI	1292	1303
Sh-Sd	69	200	Light Sh	1303	1316
Sh & LM	200	222	Dark Sh & SI	1316	1346
Sdy Sh	222	238	Sd	1346	1352
Sd	238	290	top of Sd	1352	1373
Sh	290	310	Sh	1373	1382
LM & Sh	310	315			
Sh	315	320			
LM	320	322	T.D. - 1382		
Sh	322	328			
Sh-Sd & LM	328	370			
LM	370	378			
Sd-Sh w/ LM	378	525			
LM	525	528			
Coal	528	529			
LM	529	531			
Sh	531	662			
LM	662	664			
Sh	664	677			
LM	677	680			
Sh	680	683			
LM	683	693			
Sh	693	765			
LM	765	804			
LM-Sdy Sh	804	906			
LM	906	935			
Black Sh	935	938			
Sdy-Sh	938	1039			
Oswego LM	1039	1063	faint odor		
Black Slate	1063	1068			
LM	1068	1092			
Sh	1092	1099			
LM	1099	1114			
Sdy-Sh w/ LM	1114	1138			
LM	1138	1142			
Sdy Sh	1142	1155			
LM	1155	1157			
Sh w/ LM Sit	1157	1201			
Skinner Sdy	1201	210			

State Geological Survey
 WICHITA BRANCH