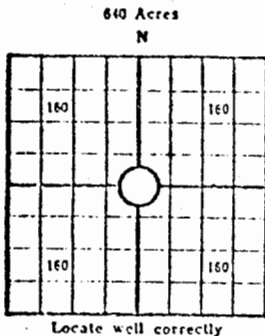


WELL RECORD

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



API# 15-109-20, 016

24-11-32W

Lease Name: Harrison "B" Well No. 1
 Well Located: C SE NE
Logan SEC 24 TWP 11S RGE 32W
 Operator: Pickrell Drilling Company
 Address: 705 Fourth National Bank Bldg., Wichita, Kansas
 Elevation: Ground 2979 D.F. 2981 K.B. 2984
 Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: 10/6/ 1972 Drilling Completed: 10/21/ 1972
 Well Completed: 12/26/ 1972 Total Depth 4685
 Initial Production: 100 BOPD + 25 BWPD

Casing Record

Size: 8-5/8" Set at 253' Size: Set at
 Size: 4-1/2" Set at 4674' Size: Set at

Liner Record

Size: Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>4-1/2"</u>	<u>250</u>	<u>Common</u>
<u>8-5/8"</u>	<u>150</u>	<u>3/2</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Perforations

Formation Perforated Interval and Number Shots

<u>Toronto</u>	<u>3978-3982 - Casing Swab</u>
<u>Kansas City</u>	<u>4267-4271' W/2 JSPF, Acidized w/250 gal.</u>
<u> </u>	<u>4241-4245' W/2 JSPF, Acidized w/250 gal.</u>
<u> </u>	<u> </u>

Electric Log Run (Show type log and depths covered)

Great Guns - Gamma, Neutron, Guard, Caliper

CASING RECORD:

Run 6 Jts.
w/150 sacks

Surface
Completed 6:11

253' culat

Cemented

Ran 138 Jts.
sacks common

2" casing set @ 4674' KB.
 dug down 12:15 A.M. October

ated w/250
1972.

LOG

... genes indicate both

formation — measurements from top of

• bushing.)

75	Surface S
150	Sandy Cla
2485	Shale
2515	Anhydrite
2710	Shale
3445	Lime & Shale
3610	Shale & Silty Lime
3670	Shale &
3920	Lime & Shale
4110	Lime
4180	Lime & Shale
4257	Lime
4300	Lime & Shale
4415	Shale
4521	Lime
4570	Lime & Shale
4620	Lime
4648	Mississippian
4685	RTD

[illegible]

Slope Tests

LOG Co. S depth

SC	2488
TOP	3470
HEEB	3958
TOR	3977
LANG	4002
KC	4159
BKC	4288
MARM	4321
PAIN	4412
FT SC	4476
CHER	4503
CONG	4562
MISS LI	4594
S. ERGEN	4658
LTD	4684

2000
2500
3000
3500
4000
4500

The undersigned, **RTD 4685** C. W. Sebi

24-11-22w

FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom	
Surface Soil	0	75	
Sandy Clay	75	150	DST # 1 3966-3997: Open 2 hrs., strong blow throughout.
Shale	150	2485	Rec. 60' gas in pipe & 2640' total fluid, 1900' clean
Anhydrite	2485	2515	oil, 140' OCM, 600' SW. IBHP 1207#/30", FBHP 1228#/60"
Shale	2515	2710	IFP 148#, FFP 1071#.
Lime & Shale	2710	3445	DST # 2 4017-4044: Open 40", Weak Blow 15", rec.
Shale & Sandy Lime	3445	3610	mud w/spots of oil. IBHP 53#/30", FBHP 63#/45".
Shale & Lime	3610	3670	IFP 11#, FFP 11#.
Lime & Shale	3670	3920	DST # 3 4061-4082: Open 40", Weak blow 9". Rec. 5'
Lime	3920	4110	mud w/scum of oil. IBHP 727#/30", FBHP 612#/45",
Lime & Shale	4110	4180	IFP 11#, FFP 15#.
Lime	4180	4257	DST # 4 4137-4177: Open 1/2 hr., weak blow 9".
Lime & Shale	4257	4300	rec. 15' mud w/scum of oil. IBHP 758#/30", FBHP 477#/30'
Shale	4300	4415	IFP 21#, FFP 32#.
Lime	4415	4521	DST # 5 4197-4229: Open 1-1/2 hrs, strong blow throughout
Lime & Shale	4521	4570	rec. 1610' salt water scum oil on top, IBHP 1249#/30",
Lime	4570	4620	FBHP 1061#/60", IFP 53#, FFP 789#.
Mississippi, RTD	4620	4685	DST # 6 4224-4254: Open 40", Weak blow 15". Rec.
			90' VSOCM -10% oil, IBHP 1364#/30", FBHP 1343#/45'
			IFP 21#, FFP 42#.
			DST # 7 4254-4297: Open 2 hrs., strong blow throughout.
			Rec. 1200' gas in pipe and 1020' total fluid. 660'
			clean gassy oil, 160' HOCM, 200' salt water.
			IBHP 727#/30", FBHP 738#/60", IFP 95#, FFP 445#.
			DST # 8 4397-4435: Open 40", weak blow 7", rec.
			10' mud. IBHP 42#/30", FBHP 32#/45", IFP 5#,
			FFP 15#.

