



Latitude 39° 15'

Longitude 81° 35'

- New Location
- Drill Deeper
- Abandonment

5,47-5
~~5,56-5~~
 1.40 W.
 1.38-W
 2 SE (G-5)

Company Kewanee Oil Co.
 Address Box 5251, Columbus 12, Ohio
 Farm W.W. Camp
 Tract _____ Acres 113.4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 873.9'
 Quadrangle Belleville NC
 County Wood District Tygart
 Engineer L.G. Merrill
 Engineer's Registration No. 152
 File No. _____ Drawing No. _____
 Date Dec. 2, 1960 Scale 1" = 30P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Woo-495

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

No Sampler

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 19

Quadrangle Belleville

Permit No. W00-495

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Kewanee Oil Company
Address P.O. Box 5251 - Columbus 12, Ohio
Farm W. W. Camp Unit Acres 113.4
Location (waters) Sams Fork
Well No. 1 Elev. 873.9'
District Tygart County Wood
The surface of tract is owned in fee by W. W. Camp
Address Rt. 1 - New England
Mineral rights are owned by W. W. Camp
Address Rt. 1 - New England
Drilling commenced December 12, 1960
Drilling completed February 7, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 81 MCF Cu. Ft.
Rock Pressure 1275 lbs. 60 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED 500 gal. Mud Acid
WELL FRACTURED 18,000 # Sand, 16,000 gal. gel water

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16	16	
10	1004		Size of
8 1/4	1955	1955	
6 5/8			Depth set
5 3/16	4676	4676	
3			Perf. top
2	4716	4716	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5-1/2" SIZE 4676 No. Ft. 1-27-61 Date
5-1/2" Mudded w/41 sack gel. 8-5/8" mudded w/9 sack gel.
NO COAL
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 1,426 MCF
ROCK PRESSURE AFTER TREATMENT 1690# in 16-1/2 hours
Fresh Water 260' Feet Salt Water 1260', 1760' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale	Red & Gry	M	0	125	Water		8-10 blrs. wtr. @ 260'
SS	Tan	M	125	146			
Sh	Red & Gry	M	146	690			
SS	Gry	M	690	775			
Sh	Gry	M	775	783			
Lm	Gry	H	783	789			
Sh	Gry	M	789	815			
SS	Gry	M	815	868			
Sh	Red, Gry	M	868	1040			
Lm	Gry	H	1040	1050			
SS	Gry	M	1050	1077		4 blrs./hr @ 1260'	
Sh	Gry	M	1077	1120			
SS	Tan	M	1120	1185			
Sh	Gry	M	1185	1250			
SS	White	M	1250	1338			
Sh	Gry-Black	M	1338	1360			
SS	White	M	1360	1455			
Sh	Gry-Black	M	1455	1495			
SS	Tan	M	1495	1530			
Sh	Gry	M	1530	1540			
SS	Gry	M	1540	1550		HFW @ 1760' SLM 1973- 1961	
Sh	Gry	M	1550	1590			
SS	Gry	M	1590	2010			
Sh	Blue	M	2010	2040			
Sh	Gry	M	2040	2250			
Berea	Tan	M	2250	2253	SSO		
Sh	Gry	M	2253	3400			

(over)

Deep Well

Formation	Color	Hard or Soft	Top 19	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sh	Brn + Gry	M	3400	4390	SSG @ 3850'		
Sh	Brn	M	4390	4605			
Onondaga	Gry	H	4605	4703			4612' = 4617' SLM
Oriskany	Wht	H	4703	4752	81 MCF		
Lime	Gry	H	4752	4761			
T.D.				4761			
				485			
Birdwell Log Tops							
Injun	1720 - 1930						
Sunbury	2200						
Berea	2232-2235						
Marcellus	3970						
Onondaga	4593		4593	4695	4744		
Oriskany	4695-4744		874	874	874		
T.D.	4747		3719	3821	3870		

Date February 22, 1961

APPROVED KEWANEE OIL COMPANY, Owner

By Wm. L. Long
(Title) Division Manager