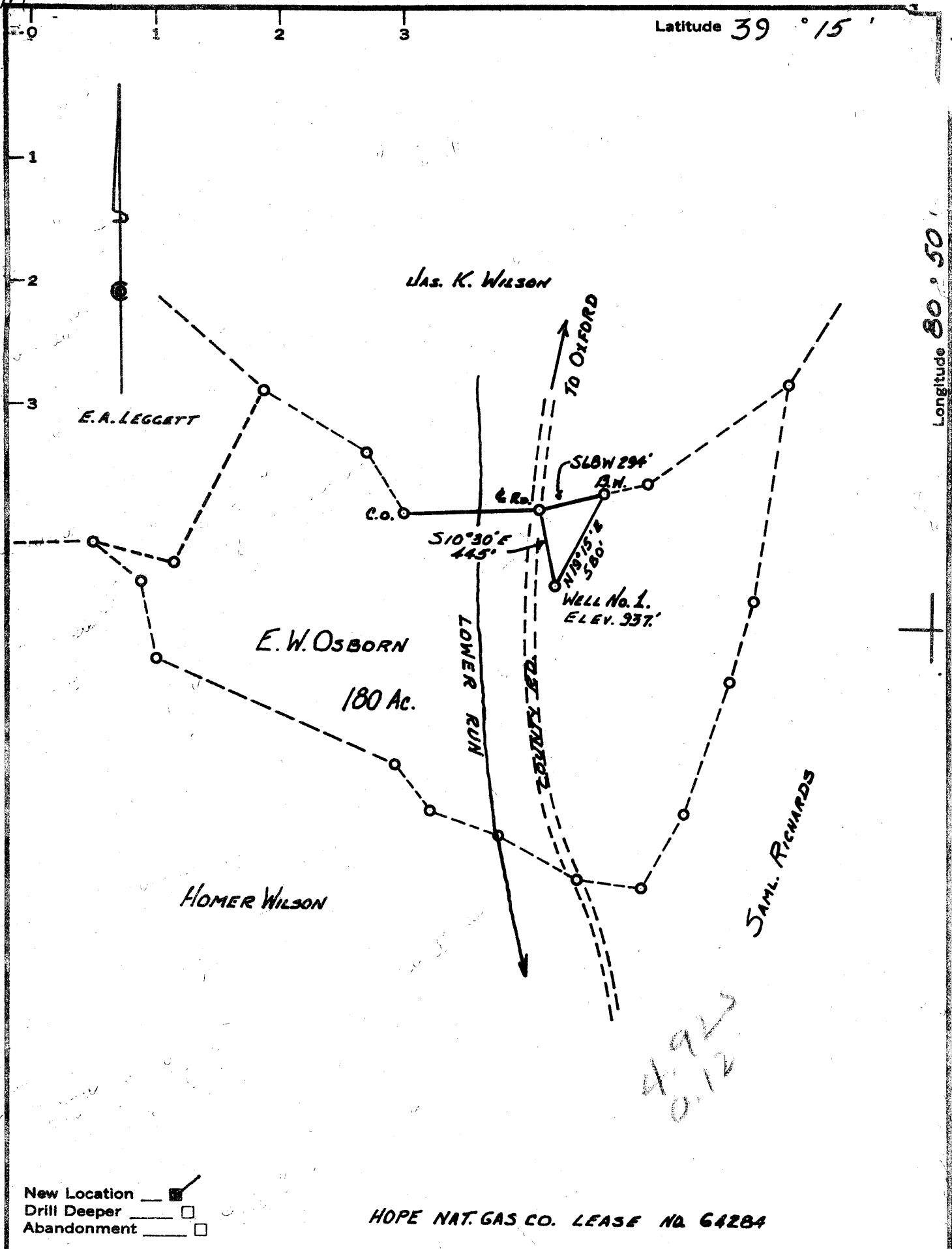


Latitude 39 ° 15'

Longitude 80 ° 50'



492
0.12

New Location
 Drill Deeper
 Abandonment

HOPE NAT. GAS CO. LEASE NO. 64284

Company TRIO OIL & GAS CO. Inc.
 Address % P.B. DAVIS, V.P. WEST UNION, W. Va.
 Farm E. W. OSBURN.
 Tract _____ Acres 180 Lease No. _____
 Well (Farm) No. _____ Serial No. _____
 Elevation (Spirit Level) 937.
 Quadrangle HOLBROOK NC
 County DODDRIDGE District SOUTHWEST
 Engineer John W. Hamill
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date FEB. 14, 1962 Scale 1"=40 FEET

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

WELL LOCATION MAP
 FILE NO. DOD-724

+ 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.

72981 on CNG map

6-6



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Holbrook

Permit No. DOD -724

WELL RECORD

Oil or Gas Well Gas
(KIND)

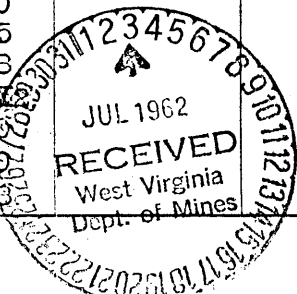
Company Trio Oil and Gas Co., Inc.
Address Box 264, West Union, West Va.
Farm W.E. Osborne Acres 1.80
Location (waters) Lower Run
Well No. 1 Elev. 957
District South West County Doddridge
The surface of tract is owned in fee by W.E. Osborne Address Oxford, W. Va.
Mineral rights are owned by same Address _____
Drilling commenced March 8, 1962
Drilling completed March 30th, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow .2/10ths Water in 2" Inch
_____ /10ths Merc. in _____ Inch
Volume 15 mcf Cu. Ft.
Rock Pressure 100# lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>273</u>	<u>none</u>	Size of
8 1/4			
6 5/8	<u>1886</u>	<u>all</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE No. Ft. 1886' Date _____
65 sks. cement & 8 aquagel-GARATON
COAL WAS ENCOUNTERED AT NO FEET INCHES
_____ FEET INCHES FEET INCHES
_____ FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 4.0/10ths water through 2" 84,000 cu. ft. gas
ROCK PRESSURE AFTER TREATMENT 720# 24 hrs
Fresh Water 30 Feet none Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	12		12	
Sand			12	40		28	
Red Rock			40	70		30	
Slate			70	130		60	
Red Rock			130	210		80	
Slate			210	300		90	
Red Rock			300	340		40	
Slate			340	475		135	
Red Rock			475	570		95	
Sand			570	594		24	
Lime			594	710		116	
Slate			710	730		20	
Lime			730	770		40	
Sand			770	815		45	
Slate			815	895		80	
Sand			895	930		35	
Slate			930	975		45	
Sand			975	1060		85	
Slate Shells			1060	1120		60	
Sand			1120	1245		25	
Shale			1245	1350		105	
Sand			1350	1380		30	
Slate			1380	1410		30	
Sand			1410	1475		65	
Slate			1475	1558		83	
Maxon Sand			1558	1562		4	
Shale			1562	1610		48	
Salt Sand			1610	1630		20	
Shale			1630	1658		28	



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			1658	1684		26	
Shale			1684	1694		10	
Line			1694	1775		81	
Big Injun			1775	1836		61	
Shale			1836	1886		50	

Date April 10th, 19 62

APPROVED Trio Oil and Gas Co., Inc., Owner

By [Signature]
(Title)