



REV: Addition of scale conversion to Topo location INSERT 8 MAY '70

Minimum Error of Closure 1:200

Source of Elevation WELL #9, ALBERT PEARCY LEASE NOS. 31413 & 31414 ELEV. 923.70' (ground)

- Fracture.....
- New Location...
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: Ted J. Kerber TED J. KERBER, C. E. T.  
 LICENSE APPLIED FOR  
 25 MAY 1969

Company NATIONAL EXPLORATION  
8282 Cindell St. P.O. Box 1616, E. Canton, Ohio, 44730  
~~7936 HALTON ST. WAYNESBURG, OHIO~~

Address PAUL ROBINSON

Farm PAUL ROBINSON

Tract #1 Acres 130.36 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1103.3 (ground)

Quadrangle NEW MILTON (7 1/2') NW 1/4 VADIS (15')

County DODDRIDGE District NEW MILTON

Engineer TED J. Kerber Lic. Applied for 25 MAY 1969

Engineer's Registration No. \_\_\_\_\_

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 23 FEB 1970 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. DODD-1590

+ 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.

39-15  
1-42



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION,

Rotary   
Spudder   
Cable Tools   
Storage  *Oil*  
Oil or Gas Well *Oil*  
(KIND)

Quadrangle *Vadis*  
Permit No. *Dod. 1590*

WELL RECORD

Company *National Exploration, Inc.*  
Address *Box 1616, East Canton, O. 44730*  
Farm *Paul Robinson* Acres *130.36*  
Location (waters) *Little Tom's Fork*  
Well No. *1* Elev. *1103*  
District *New Milton* County *Doddridge*  
The surface of tract is owned in fee by *Paul Robinson*  
Address *New Milton, West Va*  
Mineral rights are owned by *Paul Robinson*  
Address *Same*

Drilling commenced *6/1/70*  
Drilling completed *7/18/70*  
Date Shot *7/24/70* From *2327-310 (2367-71) (2382-84)*  
*2395-97* to *2734-38*

Open Flow */10ths Water in* Inch  
*/10ths Merc. in* Inch  
Volume *Show* Cu. Ft.  
Rock Pressure *450* lbs. *24* hrs.  
Oil *Show* bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) *No*

WELL FRACTURED (DETAILS) *Weir was treated with 400 bbl. water & 20,000 20-40 sand*  
*Gordon was treated with 500 bbl. water and 28,000 20-40 sand*

RESULT AFTER TREATMENT (Initial open Flow or bbls.) *(No open flow test) 10 bbls. oil - 20 McFE*  
ROCK PRESSURE AFTER TREATMENT *850* HOURS *24* *10 BOPD + 20 McFE*

Fresh Water *None* Feet  
Salt Water *None* Feet  
Producing Sand *(Weir and Gordon)* Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 <i>x</i>	<i>350</i>	<i>350</i>	Size of
8 1/4			
8" <i>8"</i>	<i>1200</i>		Depth set
5 3/16" <i>7"</i>	<i>1900</i>		
4 1/2		<i>2800</i>	
3			Perf. top <i>2327</i>
2			Perf. bottom <i>2397</i>
Liners Used			Perf. top <i>2734</i>
			Perf. bottom <i>2738</i>

Attach copy of cementing record.  
CASING CEMENTED *4 1/2* SIZE *2800* No. Ft. *7/20/70* Date  
Amount of cement used (bags) *200 cement 10 Gel*  
Name of Service Co. *Halliburton*  
COAL WAS ENCOUNTERED AT *0* FEET *0* INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	25			
Sand			25	35			
Red Rock			35	95			
Slate			95	190			
Red Rock			190	290			
Lime			290	360			
Slate			360	415			
Red Rock			415	500			
W. Slate			500	506			
Red Rock			506	510			
Sand			510	570			
Slate			570	663			
Lime		<i>Hard</i>	663	675			
Slate			675	750			
Red Rock			750	760			
Slate			760	775			
Red Rock			775	782			
Lime			782	802			
Red Rock			802	852			
Slate			852	865			
Lime			865	880			
Sand			880	928			
Red Rock			928	955			
Slate			955	1032			
Red Rock			1032	1062			
Shells			1062	1085			
Red Rock			1085	1138			
W. Slate			1138	1150			
Sand			1150	1168			

SEP 18 1970

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1168	1170			
B. Slate			1170	1195			
Lime			1195	1255			
Slate			1255	1310			
Sand			1310	1359	Gas		
Slate			1359	1500			
Sand			1500	1562	Water		
Slate			1562	1568			
Sand			1568	1582			
Slate			1582	1666			
Sand			1666	1700			
B. Slate			1700	1709			
P. Rock			1709	1711			
Sand (max)			1711	1761			
Slate			1761	1765			
Sand			1765	1830			
Slat e			1830	1834			
Lime			1834	1850			
Sand			1850	1869			
Slate			1869	1915			
L. Lime			1915	1954			
Slate			1954	1959	Pencil		
Blue Monday			1959	1989			
Slate			1989	1995			
Lime (Big)			1995	2051			
Injun Sand			2051	2121			
Slate			2121	2130			
Sand			2130	2140	Oil show		
Lime shell			2140	2156			
Sand			2156	2220	Oil show		
Lime			2220	2300			
Sand			2300	2360			
Lime			2360	2400			
Slate			2400	2512			
Berea			2512	2522			
Slate			2522	2730			
Gordon			2730	2742	Oil show		

Date September 15, 19 70

APPROVED National Exploration, Inc., Owner

By [Signature] (Title)