

CERTIFICATE

"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."
 Minimum degree of accuracy is one part in 200"

Signed William J. Gandy L.L.S. # 115

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT - 2-1-74

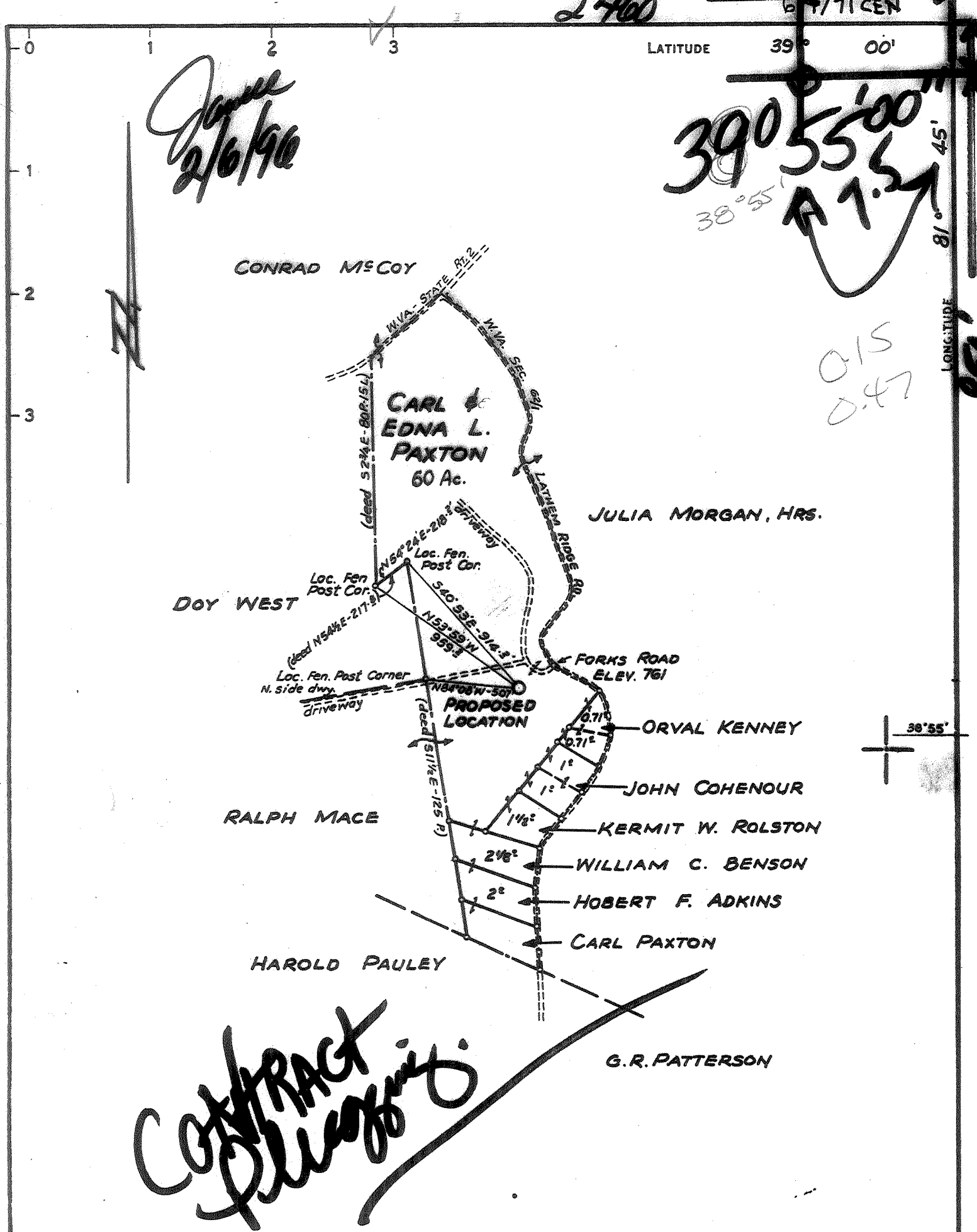
COMPANY NATIONAL PETROLEUM COMPANY
 ADDRESS 6161 BUSH BLVD, COLUMBUS, OHIO 43229
 FARM CARL PAXTON ET AL
 MAP 60 AC. 1250 UNIT LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 755.7
 QUADRANGLE RAVENSWOOD N.E. 6-5
 COUNTY JACKSON DISTRICT UNION
 POINT OF PROVED ELEVATION U.S.G.S. DATA Forks of Road as shown above. Elev. 761'
 FILE NO. _____ DRAWING NO. _____
 DATE MAY 7 1971 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1283-P

† 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

FEB. 27 1974



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Signed William S. Priddy L.L.S. # 116

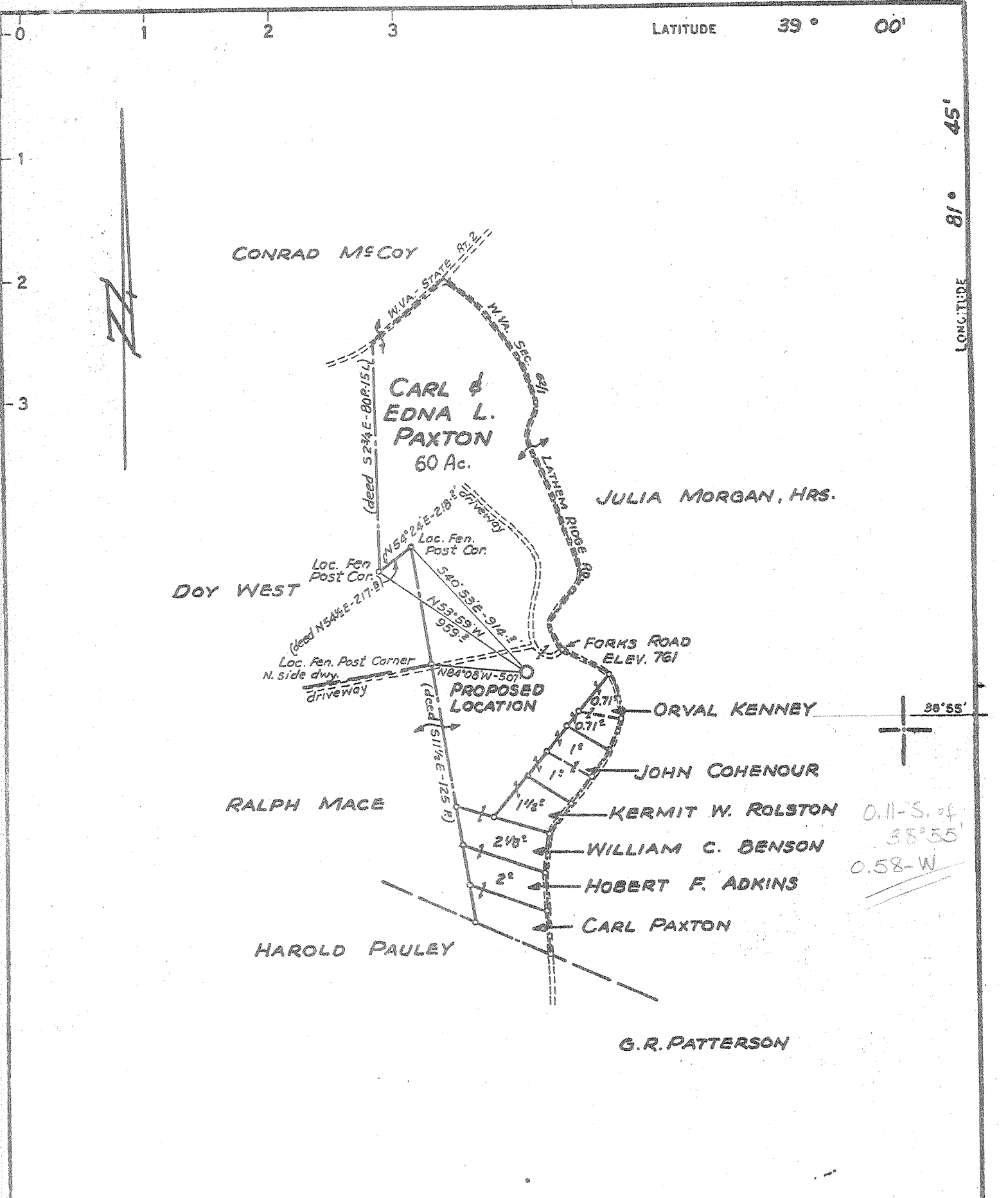
D.E.P.-Oil & Gas (Gassearch Corp.)
 Jim Lawless

ADDRESS _____
 FARM CARL PAXTON ET AL
 MAP 60 of 1250 UNIT ACRES LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 755?
 QUADRANGLE RAVENSWOOD N.E.
 COUNTY JACKSON DISTRICT UNION
 POINT OF PROVEN ELEVATION U.S.G.S. DATA Forks of Road as shown above. Elev. 761'
 FILE NO. _____ DRAWING NO. _____
 DATE MAY 7 1971 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP

FILE NO. Jac-1283-P

+ 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.



0.11-S. of
38°55'
0.58-W

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- NEW LOCATION
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- DRILL DEEPER
- ABANDONMENT

COMPANY NATIONAL PETROLEUM COMPANY
 ADDRESS 6161 BUSCH BLVD., COLUMBUS, OHIO 43229
 FARM CARL PAXTON ET AL
 MAP 60 of 1250 UNIT ACRES LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 755.3
 QUADRANGLE RAVENSWOOD N.E. EC
 COUNTY JACKSON DISTRICT UNION
 POINT OF PROVEN ELEVATION U.S.G.S. DATA Forks of Road as shown above. Elev. 761'
 FILE NO. _____ DRAWING NO. _____
 DATE MAY 7 1971 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. JOC-1283

+ 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.

6-6 D Groundhog Creek SE (342) // Deep Well (Newburg) JUN 14 1971



001 20 1971

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

OIL & GAS DEPT. OF
Rotary
Spudder
Cable Tools
Storage C. NO. 11
Oil or Gas Well Gas (KIND)

WELL RECORD

Quadrangle Ravenswood
Permit No. JAC - 1283

Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
National Petroleum Corporation	Size			Kind of Packer
Address 6161 Busch Blvd., Columbus, Ohio	16			Size of
Farm Carl Paxton Acres 60	13 3/8	143	143	Depth set
Location (waters) Ohio River	10			Perf. top
Well No. 1 Elev. 771 KB 755.7	8 5/8	2258	2258	Perf. bottom
District Ravenswood County Jackson	6 1/2			Perf. top
The surface of tract is owned in fee by Carl Paxton	5 3/8	5187	5187	Perf. bottom
Mineral rights are owned by Carl Paxton	4 1/2			
Address Ravenswood, W. Va.	3			
Address Ravenswood, W. Va.	2			
Drilling commenced June 1, 1971	Liners Used			
Drilling completed June 24, 1971				
Date Shot From To				
With				

Attach copy of cementing record.

CASING CEMENTED SIZE No. Ft. Date

Amount of cement used (bags) (See Below)

Name of Service Co.

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS) --

WELL FRACTURED (DETAILS) --

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 12,000 MCF not treated 12,000,000

ROCK PRESSURE AFTER TREATMENT HOURS

Fresh Water 70 Feet Salt Water 990 Feet

Producing Sand Newburg Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
All Measurements from KB 770'							
Shale & Sand			0	1658	show oil	1215'	
Big Lime			1658	1775			
Shale & Shells			1775	1865			
Limey Sand - Injan?			1865	1903			
Shale			1903	2211			
Berea			2211	2215			
Shale			2215	4434			
Chert & Lime } Huntersville - 463			4434	4528			
Oriskany			4528	4537	Show gas		
Lime, Dolomite & Anhydrite } HELDERBERG & SALINA			4537	5208			
Newburg			5208	5217			
Dolomite - MCKENZIE			5217	5230			
All cementing by Halliburton							
13 3/8 with 100 sacks							
8 5/8 with 400 sacks							
5 1/2 with 150 sacks							
TD <u>545</u>							