

LOWE ENGINEERS
 Consulting Engineers
 CHARLESTON, W.VA.

BENCH MARK A-106
 C. & G.S. Std. Disk In Conc. Mon.
 3.15 Mi. E Along Rd. Leading
 From Harmony To Stotts Mills
 19'S.W. & Road Elev. 952.761

7.5' loc
 1,405 3845
 1,660 813230

- Ammended Location
- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

"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 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 Feet

Signed Robert F. Rogers
 Robert F. Rogers W.Va. C.E.S. No. 142

Company EXXON CORPORATION
 Address Box 60626, New Orleans, Louisiana 70160
 Farm LUSTER STALNAKER
 Lease WALTER W. McCOY ET AL Acres 417
WALTER W. McCOY ET AL
 Well Farm No. 1 Ser. No.
 Elevation - Spirit Level 910.0
 Quadrangle Kentuck, W.Va. N.E. 1/4 KENNA 15' Quadrangle
 Township or District Washington District
 County Jackson
 Sec., Lot, Qr. T R
 Coordinates N 630,158.51 E 1,837,130.24
 File No. Dwg. No. 1 of 1
 Date November 17, 1975 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. JAC-1366-REV-PP

+ Denotes location of Well on United States Topographic Maps scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

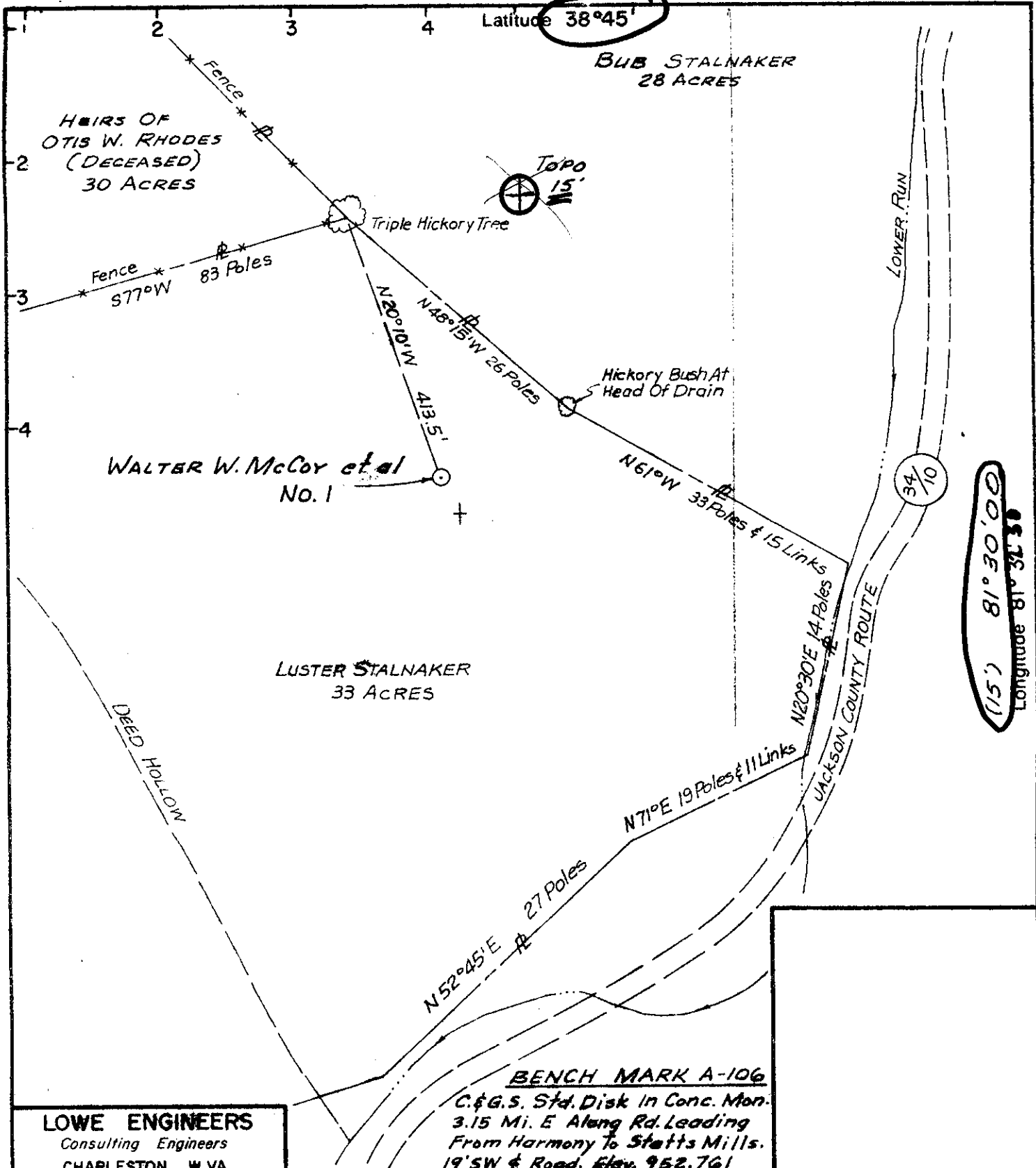
- Denotes one inch spaces on border line of original tracing.

47-035

JAN 16 1976

AK - NEED WELL 117

Latitude 38°45'



Longitude 81°31'30\"
(15')

LOWE ENGINEERS
Consulting Engineers
CHARLESTON, W.VA.

- New Location
- Storage
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Minimum degree of accuracy is one part in 200 Feet

Signed Robert F. Rogers
Robert F. Rogers W.Vo. L.L.S. No. 142

Company EXXON CORPORATION
 Address Box 60626, New Orleans, Louisiana 70160
 Farm LUSTER STALNAKER
 Lease WALTER W. McCOY ET AL Acres 417
 Well Farm No. 1 Ser. No.
 Elevation - Spirit Level 911.3
 Quadrangle Kentuck, W.Va. N.E. 1/4 KENNA 1st Quarter NE
 Township or District Washington District
 County Jackson
 Sec., Lot, Qr. T R
 Coordinates N 630,000 E 1,837,200
 File No. Dwg. No. 1 of 1
 Date October 24, 1974 Scale 1" = 200'

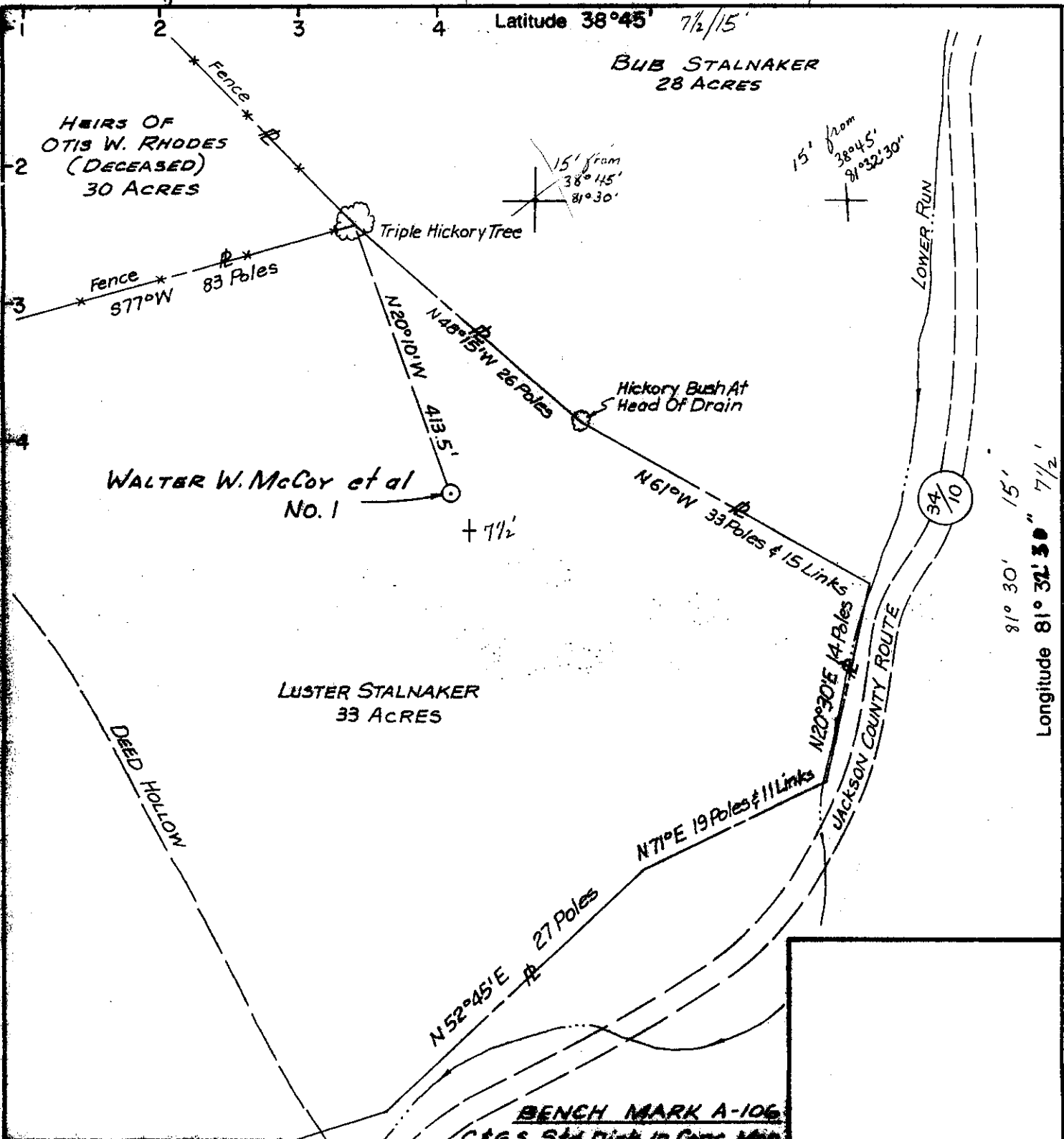
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. JAC-1366

+ Denotes location of Well on United States Topographic Maps scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47 035

18,500' Pre-Completion



7550

Longitude 81° 30' 15" 7 1/2'

LOWE ENGINEERS
Consulting Engineers
CHARLESTON, W.VA.

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

"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 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 Feet"

Signed Robert F. Rogers
Robert F. Rogers W.V. L.L.S. No. 142

Company EXXON CORPORATION
Address Box 6006, New Orleans, Louisiana 70160
Farm LUSTER STALNAKER
Lease WALTER W. MCCOY ET AL Acres 417
WALTER W. MCCOY ET AL
Well Farm No. 1 Ser. No. _____
Elevation - Spirit Level 911.3 NE
Quadrangle Kentuck, W.Va. (NE 1/4 KENNA 15' Quadrangle)
Township or District Washington District
County Jackson
Sec., Lot, Qr. _____ T _____ R _____
Coordinates. N 630,000 E 1,937,200
File No. _____ Dwg. No. 1 of 1
Date October 24, 1974 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. JAG-1346

+ Denotes location of Well on United States Topographic Maps scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47 035

18,500' Pre-Cambrian

NOV 6 1974



RECEIVED

JAN 12 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Kentuck-W. Va. (NE/4 Kenna 15' Quadrangle)

Permit No. JAC-1366
47-035

Company <u>Exxon Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 60626, New Orleans, La. 70160</u>	Size			
Farm <u>Luster Stalnaker</u> Acres <u>33</u>	20-16 26"	68'	68'	Readymix
Location (waters) <u>Lower Run</u>	Cond. 16"	2,747'	2,747'	1500 sx. A
Well No. <u>1</u> Elev. <u>915'</u>	13-10" 13 3/8"	5,564'	5,564'	400 sx. A
District <u>Washington</u> County <u>Jackson</u>	9-5/8 10 3/4"	9,038'	9,038'	625 sx. A
The surface of tract is owned in fee by <u>Luster Stalnaker</u>	8-5/8 7 5/8"	14,350'	14,350'	1900 sx. of Class A
Address <u>Gay, West Virginia</u>	7			
Mineral rights are owned by <u>Walter W. McCoy et al</u>	5 1/2			
Address <u>315 South Wells St., Sistersville, W. Va.</u>	4 1/2			
Drilling Commenced <u>12/4/74</u>	3 3 1/2"	14,193	14,193	
Drilling Completed <u>10/14/75</u>	2			
Initial open flow <u>9,200,000</u> cu. ft. <u>0</u> bbls.	Liners Used			
Final production <u>9,100,000</u> cu. ft. per day <u>0</u> bbls.				
Well open <u>13</u> hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

1. Matrix

250 gals. 15% HCL + 2.5% ACL, 600 gals. 12% HCL + 3% HF + 2.5% ACL, 600 gals. 15% HCL + 10% 7610

2. Acidfrac

100 bbls. 15% HCL + 200 bbls. 12% HCL 3% HF

Coal was encountered at None Feet _____ Inches _____
Fresh water _____ Feet 100 Salt Water _____ Feet 1735
Producing Sand Belgrove Sand None Depth 14,358'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pottsville-						
Salt Sand	White	Hard	1735	1906	Salt water	
Greenbrier	White	Hard	1906	2054	All formation tops are from electric log	
Big Injun	White	Hard	2054	2117		
Pocono	Gray	Soft	2117	2520		
Devonian Shale	Gray	Soft	2520	5220	Gas show	
Onondaga	Gray	Hard	5220	5366	-4305	
Oriskany	White	Hard	5366	5402	Dry - 2151	
Helderberg	Gray	Hard	5402	5606	-4427	
Salina	Gray	Hard	5606	6184	-4671	
Newberg	White	Hard	6184	6201	Dry - 5260	
McKenzie	White	Hard	6201	6503	-5286	
Keefer	White	Hard	6503	6525	Dry - 5588	
Rose Hill	Red-white	Soft	6525	6973	-5610	
Tuscarora	White	Hard	6973	7055	Dry - 6058	
Juniata	Red-gray	Soft	7055	7660	-6140	
Martinsburg	Gray	Soft	7660	8723	-6745	
Trenton	Gray	Soft	8723	9012	-7808	
Black River	Brown	Hard	9012	10487	Gas show - 2097	
Beckmantown	Gray	Hard	10487	11660	-9572	
Rose Run	White	Hard	11660	11822	Salt water - 10,745	
Copper Ridge	Gray	Hard	11822	12711	-10907	
Conasauga	Gray	Hard	12711	17626	Gas - 11796	
(Undifferentiated)						

(over)

* Indicates Electric Log tops in the remarks section.

None

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pre Cambrian (Basement)	Gray	Hard	17626 <u>950</u> 17676 17680	17680	-16,711	*Drilled with air to 13,350'. Drilled with mud to TD.
Total Depth						

MRH/sk

Date January 6, 19 75

APPROVED J. Swinton, Owner

By Oil & Gas Acctng. Supervisor

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 18 1974

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION AMENDED

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE November 13, 1974

Surface Owner Luster Stalnaker
Address Gay, West Virginia
Mineral Owner Walter W. McCoy et al
Address 315 South Wells St., Sistersville, W.Va.
Coal Owner None
Address ---
Coal Operator ---
Address ---

Company Exxon Corporation
Address P.O. Box 60626, New Orleans, La. 70160
Farm Luster Stalnaker Acres 33
Location (waters) Lower run
Well No. I Elevation 915'
District Washington County Jackson
Quadrangle Kentuck, West Virginia
Northeast Quarter of the Kenna 15
minute quadrangle North 3837.5
West 8130/7.5.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-19-75

INSPECTOR TO BE NOTIFIED Martin Nichols
Cleburne PH: 548-6993
wvc.

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 26, 19 69 by Walter W. McCoy et al made to Cities Service Oil Co. and recorded on the 13th day of November 1969, in Jackson County, Book 111 Page 163-168
XX NEW WELL --- DRILL DEEPER --- REDRILL --- FRACTURE OR STIMULATE
--- OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address --- day --- before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Martinsburg, W. Va. 26505
AC 304-296-4461

Very truly yours,

(Sign Name) [Signature]
Well Operator

Address
of
Well Operator

P. O. Box 60626
Street
New Orleans
City or Town
Louisiana 70160
State

MRH/sk

SECTION 3. If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the terms of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

JAC-1366

47-035

PERMIT NUMBER

Amended Casing program

RECEIVED

NOV 1 1977

DEPT. OF STATE

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____

DRILLING CONTRACTOR: (If Known) Helmerich & Payne RESPONSIBLE AGENT: *
 NAME Helmerich & Payne NAME Stone, Bowles, Kiauffelt & McDavid
 ADDRESS Utica at Twenty-First, Tulsa, Oklahoma ADDRESS Box 1386, Charleston, W. Va. 25325
 TELEPHONE 742-5531 TELEPHONE 344-9621
 ESTIMATED DEPTH OF COMPLETED WELL: 18,500' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Pre-Cambrian
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELLS	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16 26"	None	60-80'± (Preset)	Qty. circulated to surface
13 - 10 16"	None	2600'±	Qty. circulated to surface
9 - 5/8 13 3/8"	None	11,000'±	Cement with 300 sacks
8 - 5/8 9 5/8"	None	15,000'±	Cement with 500 sacks
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Lines 7 5/8" liner	None	2,500'	Perf. Top w/300 sacks
5k" liner	None	2,000'	Perf. Bottom w/300 sacks

APPROXIMATE FRESH WATER DEPTHS Above FEET 300-600 SALT WATER Below FEET 300-600
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? ---

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. W. M. Woodrow, 1200 Charleston National Plaza, Charleston, West Virginia 25301; Telephone 346-0441

*Agent for process serving only

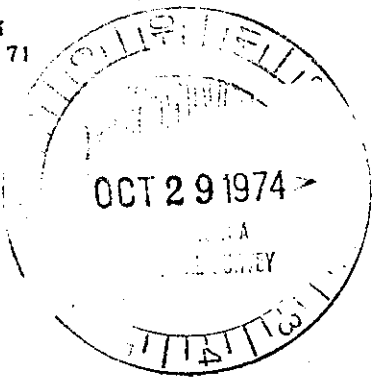
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 2 - 1974

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

DATE October 21, 1974

Surface Owner Luster Stalnaker

Company Exxon Corporation

Address Gay, West Virginia

Address P. O. Box 60626, New Orleans, LA 70160

Mineral Owner Walter W. McCoy et al

Farm Luster Stalnaker Acres 33

Address 315 South Wells St., Sistersville, W. Va.

Location (waters) Lower run

Coal Owner None

Well No. 1 Elevation 915'

Address -

District Washington County Jackson

Coal Operator -

Quadrangle Kentuck, West Virginia

Address -

Northeast Quarter of the Kenna 15
minute quadrangle North 3837.5
West 8130/7.5.

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 2-28-75.

IT IS HEREBY TO BE NOTIFIED Martin Nichols
Clendenin, W. Va. PH: 548-6993

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 26 1969 by Walter W. McCoy et al made to Cities Service Oil Co. and recorded on the 13th day of November 1969, in Jackson County, Book 111 Page 163-168

XX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name) [Signature]
Well Operator

P. O. Box 60626

Street

New Orleans,

City or Town

Louisiana 70160

State

Address
of
Well Operator

PERMIT NUMBER OF THIS
APPLICATION IS TO BE FILED TO:
Department of Economic Survey
P. O. Box 479
Morgantown, W. Va. 25505
AC 304-296-4161

*SECTION 3... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: *
 NAME Helmerich & Payne NAME Stone, Bowles, Kiauffelt & McDavid
 ADDRESS Utica at Twenty-First, Tulsa, Oklahoma ADDRESS Box 1386, Charleston, W.Va. 25325
 TELEPHONE 742-5531 TELEPHONE 344-9621
 ESTIMATED DEPTH OF COMPLETED WELL: 18,500' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Pre-Cambrian
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	FEET IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16 20"	None	300-600 feet	Cmt. circulated to surface
13 - 10 16"	None	2,000+	Cmt. circulated to surface
9 - 5/8 13-3/8"	None	11,000+	Cement with 300 sacks
8 - 5/8 9-5/8"	None	15,000+	Cement with 500 sacks
7 - 5/8			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners 7-5/8" liner	None	2,500'	Perf. Top Cmt. w/300 sacks
5-1/2" liner	None	2,000'	Perf. Bottom Cmt. w/300 sacks

APPROXIMATE FRESH WATER DEPTHS Above FEET 300-600 SALT WATER Below FEET 300-600
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. W. M. Woodrow, 1200 Charleston National Plaza, Charleston, West

Agent for process serving Virginia 25301; Telephone No. 346-0441
 Only:

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

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

RECEIVED

SEP 28 1978

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Exxon Corporation	NAME OF WELL OPERATOR
ADDRESS	P. O. Box 60626	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	New Orleans, La. 70160	19 78
ADDRESS	Washington	District
LEASE OR PROPERTY OWNER	Jackson	County
ADDRESS	Well No. 1	
315 South Wells Street	Walter W. McCoy et al	Farm
Sisterville, W. Virginia		

STATE INSPECTOR SUPERVISING PLUGGING: Richard Morris

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Jackson } ss:
Dowell


and Exxon Corporation

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Exxon Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 9 day of July, 1978, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
14,989-14,244'	250 sks. Class "A" cement	7-5/8" x 3-1/2"	0-5,650'	5,650-14,350'
14,244-14,193' (14,244-13,700')	Produced fluid (Cement inside 3-1/2" tubing)	Packer @ 14,193'	(7-5/8" casing)	
14,193-10,090' (10,090-13,700')	15.6# per gallon mud 15.6# mud inside 3-1/2" tubing		0-2,300'	2,300-9,038'
10,090-9,500'	200 sks. Class "A" cmt. - 100 sks. squeezed hole in 7-5/8" casing @ 10,090'.		(10-3/4" casing)	
9,500-8,700'	15.6# per gallon mud			
8,700-7,800'	200 sks. Class "A" cement			
7,800-7,600' 7,600'	15.6# per gallon mud	7-5/8" C.I. Bridge plug @ 7,600'		
7,600-5,675'	15.6# per gallon mud			
COAL SEAMS (NAME)	(continued on page #2)	DESCRIPTION OF MONUMENT		
(NAME)		6" pipe filled with cement 36" above ground with plaque denoting well operator, well name and API number.		
(NAME)				
(NAME)				

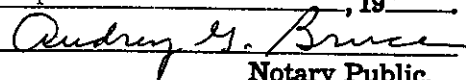
and that the work of plugging and filling said well was completed on the 9 day of September, 1978.

And further deponents saith not.


Charles E. Chadwick, Division Drilling Manager

Sworn to and subscribed before me this 25 day of September, 1978.

My commission expires:
at death


Audrey G. Bruce, Notary Public
Orleans Parish, Louisiana
My commission expires at death.

Permit No. 47-035-1366

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

RECEIVED

SEP 28 1978

PAGE 2 OF 2
OIL & GAS DIVISION

DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

JAC-1366-P

WELL AND LOCATION

Washington District

Jackson County

Well No. 1

Walter W. McCoy et al Farm

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
5,675-5,350'	150 sks. Class "A" cement across perms. 5,640-5,590'			
5,350-5,130'	15.6# per gallon mud			
5,130'	---	10-3/4" C. I. Bridge plug @ 5,130'		
5,130-4,915'	100 sks. Class "A" cement			
4,915-4,545'	15.6# per gallon mud			
4,545-4,260'	100 sks. Class "A" cmt. - 41 sks. squeezed thru perforations 4,535-4,545'			
4,260-2,770'	15.6# per gallon mud			
2,770-2,769'	100 sks. Class "A" cmt. squeezed thru perforations 2,770-2,769'			
(2,770-2,380')	(cement inside 3 1/2" tubing)			
(2,380-2,200')	(15.6# mud inside 3 1/2" tbg.) Bottom of tubing @ 4,265' Top of tubing @ 2,200'			
2,769-2,201'	300 sks. Class "A" cement			
2,201'	---	13-3/8" EZ SV retainer @ 2,201'		
2,201-1,916'	200 sks. Class "A" cmt.			
1,916-1,200'	15.6# per gallon mud			
1,200' to surface	320 sks. Class "A" cmt. in the 13-3/8" x 16" annulus. 40 sks. cmt. returns @ surface.			
1,200-1,100'	80 sks. Class "A" cmt. inside 13-3/8" casing			
1,100'	---	13-3/8" EZ SV retainer @ 1,100'		
1,100-840'	200 sks. Class "A" cmt. inside 13-3/8" casing			
840-250'	15.6# per gallon mud			
250-surface	175 sks. Class "A" cmt. inside the 13-3/8" casing Note: Reserve pit fluids pumped into wellbore thru perforations 4,535-4,545'.			
The actual plugging procedure varies from the procedure filed with the Department of Mines. However, each departure from the original plan was verbally approved by either Mr. Robert Dodd or Mr. Fred Burdette as discussed with Mr. C. E. Chadwick.				
MRH/sk				