

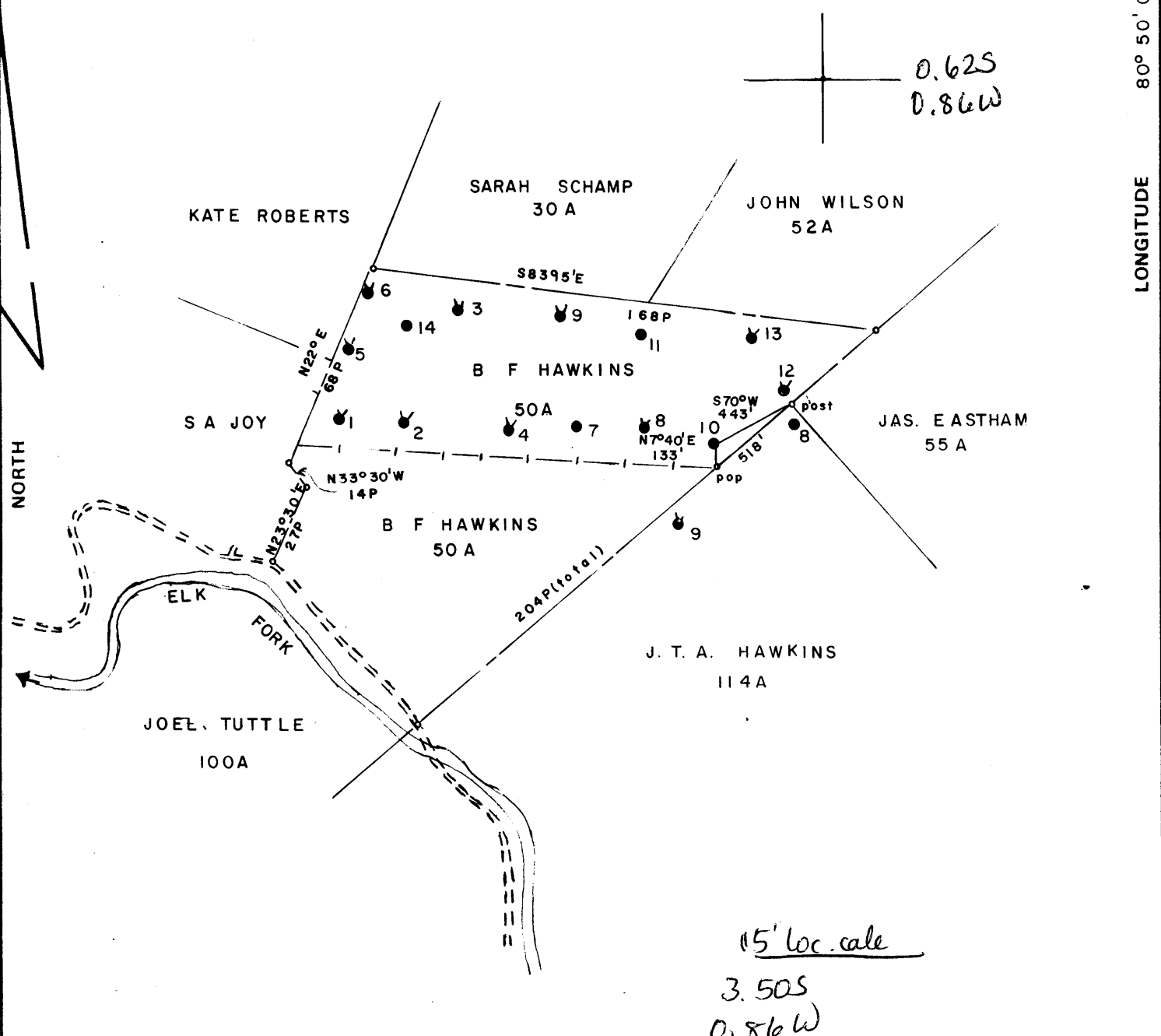
6-6-90

4525'

LATITUDE

39° 32' 30"

LONGITUDE 80° 50' 00" -3300



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION PENNZOIL CO RECORDS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Curtis
 R.P.E. _____ L.L.S. 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 16, 19 90
 OPERATOR'S WELL NO. BF HAWKINS 10
 API WELL NO. 47 - 95 - 0528LI
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 905 WATER SHED ELK FORK
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE PORTERS FALLS New Martinsville SC
 SURFACE OWNER STANLEY LEMASTERS ACREAGE 50
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 50
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION KEENER ESTIMATED DEPTH 1863
 WELL OPERATOR SMOKERISE PRODUCING CO DESIGNATED AGENT RICHARD FERRELL
 ADDRESS 412 3rd STREET MARIETTA OHIO ADDRESS RT 1, BOX 211B MIDDLEBOURNE WV 26149

Kidwell-Elk Fork (30)
JUN 11 1990

FORM IV-6 (8-78)

I.T. HALL

RECEIVED
SEP 18 1989



DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date 9/10/89
Operator's Well No. 10
Farm B. F. HAWKINS
API No. 47-095-0528

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection X / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow)

LOCATION: Elevation: 832 Watershed EIK Fork
District: Elkhorn County Tyler Quadrangle

COMPANY SMOKE RISE PROMING Co.
ADDRESS 413 3rd ST. MARIETTA, OHIO
DESIGNATED AGENT RICHARD FERRELL
ADDRESS RT. 1 MIDDLEBOURNE, W.VA.
SURFACE OWNER STAPLEY LEAMASTERS
ADDRESS RT. 1 MIDDLEBOURNE, W.VA.
MINERAL RIGHTS OWNER AA
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK
ADDRESS

PERMIT ISSUED
DRILLING COMMENCED 1935
DRILLING COMPLETED 1935 / NO

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7	1732	1732	
5 1/2	1738	1738	
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION KEENER Depth 1830 feet
Depth of completed well 1863 feet Rotary / Cable Tools X
Water strata depth: Fresh feet; Salt feet
Coal seam depths: Is coal being mined in the area? N

OPEN FLOW DATA
Producing formation KEENER Pay zone depth 1830 feet
Gas: Initial open flow WICKMAN Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

REC. # 10775

JUN 11 1990

3614 (10)

Drilling and Refining

Company N. 7 W. 13

Located on B. F. Hawkins 50 acre

Pine Grove District

District Ellsworth

County Tyler

State W. Va.

Location Made

First Work Done

Rig Commenced

Rig Completed

Drilling Commenced

Drilling Completed

Rig Contractor

Drilling Contractor

Drillers

H. N. S. Co. Tools. String No.

Tool Dressers Purchased from South Penn. Oil Company

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal							
Pittsburg Coal							
Little Dunkard							
Big Dunkard							
Leather	1830				1843	1843	1st. pay
First Salt					1850		2nd. pay
Second Salt							
Taxon							
Little Lime							
Pencil Cave							
Big Lime							
Big Injun							
Quaw							
Tea							
Antz							
City Foot							
Dirty Foot							
Redon Stray							

BYONES RECORD

Parmaco Hook-wall packer #303032 set Oct. 20th, 1931 Steel line measurement 1738'-4"

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use	
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.
1863												

If more than two strings of casing are left in hole, give reasons for leaving additional strings

1732 1758 1738'-4" Steel line measurement

PACKER RECORD

KIND	Amount Anchor	Amount Above Anchor	REMARKS
5" x 6-3/16" Parmaco			Set at 1738'-4" Oct. 20th, 1931

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	Test Before Shot			Test After Shot			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Cemented	Size Hole Cemented	Size Casing Cemented
Pittsburg Coal	Top Cementing	Amount Cement Used
Pittsburg Coal	Bottom Cementing	Amount Sand Used
	Coal Company on ground when coal was cemented	
	Signature of persons who cemented well	

Approved by

Foreman

JUN 11 1990

LEASE NO. 742

ACRES (50)

FARM NAME B. F. Hawkins

H.No. 3614
WELL NO. 10

N. 7 S. E. W. 13
Civil District Ellsworth
County Tyler
State W. Va.
Oil Rights Owned By

Location Made
Rig Completed
Dr'g Commenced
Dr'g Completed
Dr'g Contractor

Purchased From H.C.&R.
Date Purchased 3-1-43
Sold To
Date Sold
Date Abandoned

FORMATION

Kind	Top	Bottom	Steel Line Meas.	Tests
Koener		1830		
Oil		1843		
Oil		1850		
Gas		1843		

CASING RECORD

Size	Bottom Casing Steel Line	Put in Well Tally Meas.	Pulled Tally Meas.	Cemented
6-5/8"		1732		Date
5-3/16"	1738	1758		Size Csg.
				Top "
				Bot. "

PACKERS AND SHOES

Kind	Size	Depth Set	Date Set
Parmaco H.V. Pkr.	6-5/8" x 5-3/16"	1738	10-20-31

TORPEDO RECORD

Date	No. Qts.	Size Shell	Top Shot	Bottom	Results

DRILLING DEEPER

Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD

Filled With	From	To	PLUG		
			Size	Kind	Depth

Initial Prod. Sand * At Completion * 30 Days After *
Oil Koener
Gas

APPROVED

Supt.

* Oil in Barrels
* Gas in M. Cu. Ft.

TESTS, REPORTS AND REMARKS ON REVERSE SIDE

JUN 11 1990

REPAIRS TO WELL

Commenced	Completed	DRILLED DEEPER		Shot (No. Quarts)	TESTS BEFORE		TESTS AFTER		ROCK PRESSURE		Remarks
		From	To		Oil	Gas	Oil	Gas	Before	After	

VOLUME AND PRESSURE TESTS

Date	Reading	Liquid	Opening	Tubing or Casing	Line Pressure	MINUTES						Rock Pressure	Time (Hours)	Volume	Sand	
						1	2	3	4	5	10					30

PRODUCTION

REMARKS

Year	Barrels	Year	Barrels

*Steel Line Measure Aug 23, 1945 185.5'
cleaned out. April & May 1954. S.L.P. after
a.o. 1861'-8" Not shot.*

JUN 11 1990

Lease No. 52596
107 Hawthorne Farm 10 Acres
Ellworth District or Township Taylor County State

Well No. 10
 Rig Commenced.....192.....
 Rig Completed.....192.....
 Drilling Commenced.....192.....
 Drilling Completed.....192.....

N. 7 S. E. W. 13
 Rig Contractor
 Drg. Contractor

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
<u>Keokuk</u>	<u>1830</u>	<u>oil & gas</u>		
<u>1st pay</u>	<u>1843</u>			
<u>2</u>	<u>1850</u>			

Parmas Hook Well #303032. Set Oct 20 1931
 steel line measurement 1738-4

Total depth 1863'

CASING RECORD AS TALLIED.

NOT STEEL LINE MEASUREMENT.

Size	Put in Well		Pulled Out		Left in Well	
	Feet	In.	Feet	In.	Feet	In.
<u>6 7/8</u>	<u>1732</u>					
<u>5 3/16</u>	<u>1758</u>					
<u>5 3/16</u>	<u>1738-4</u>					

Shot Date
 Amount
 Sand
 Result
 Packer set Oct 20 1931
 Packer Size 5 3/16 X 6 5/8
 inside diameter 5"
 Depth Set 1738-4

Gas Test.....
 Production First 24 Hours } Bbls. Approved:
 Supt.

JUN 11 1930