

10,400'

LATITUDE

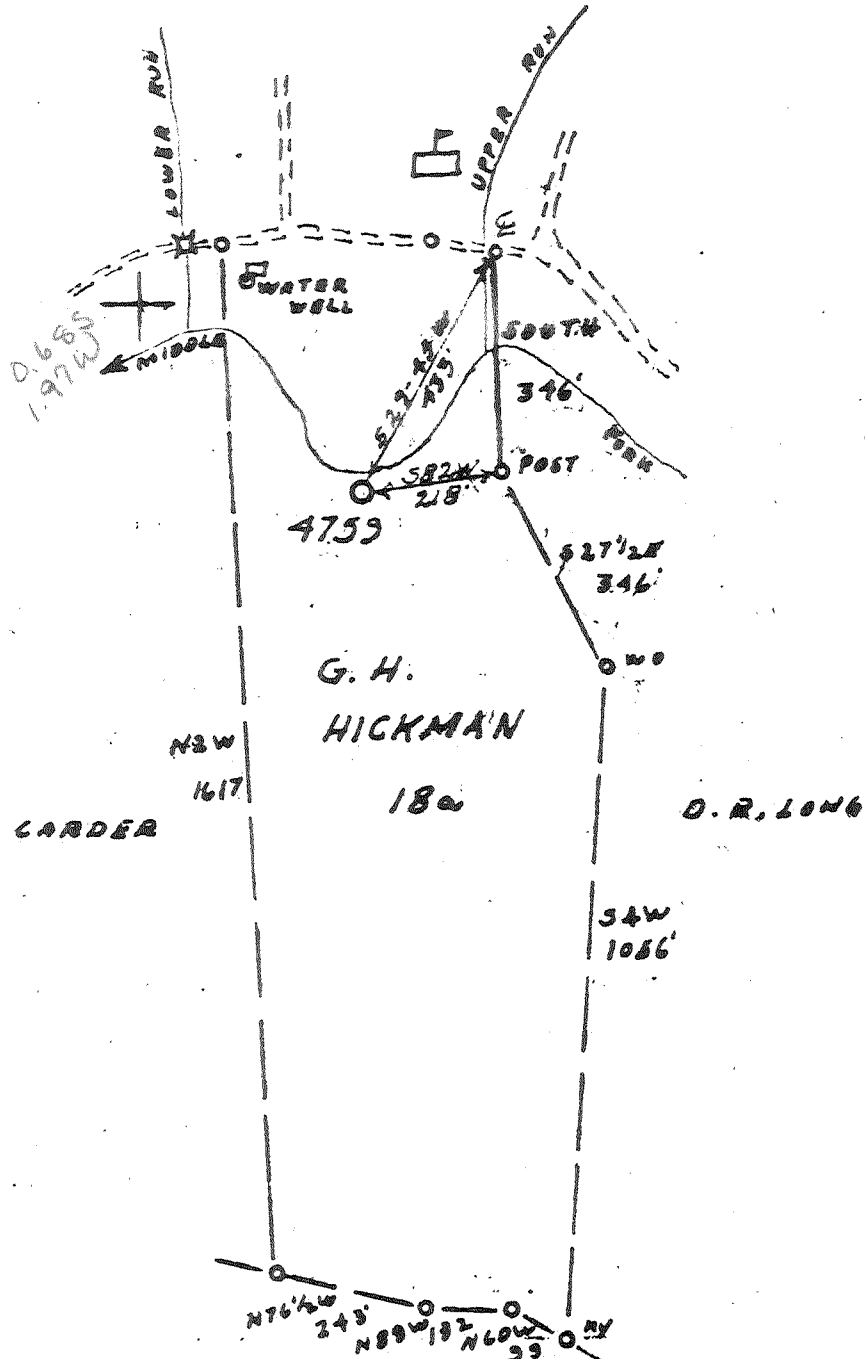
39

10

LONGITUDE 80 47 30

3600'

NORTH



FILE NO. 236/104
 DRAWING NO. _____
 SCALE 1" = 300'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION BRIDGE OVER LOWER RUN - 825'

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) [Signature]
 R.P.E. _____ L.L.S. 105



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE NOV 9, 1983
 OPERATOR'S WELL NO. 4759
 API WELL NO. _____
47 - 017 - 2071P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 821' WATER SHED MIDDLE FORK OF HUGHES RIVER
 DISTRICT SOUTHWEST COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7 1/2
 SURFACE OWNER G. H. HICKMAN Holbrook, SC ACREAGE 18
 OIL & GAS ROYALTY OWNER DOSIA E. HICKMAN MRS. LEASE ACREAGE 25
 LEASE NO. 17313

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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1710' TD
 WELL OPERATOR EQUITABLE GAS CO. DESIGNATED AGENT EDWARD L. STUART
 ADDRESS 420 BLVD OF THE ALLIES ADDRESS BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, WV 26301

JUN 24 1985

17-2071

COMPANY

FORM: G38-14283

Record of Well No. 4959 Located on Osie E. Nicolson Farm Feb 17 1920
Southwest District Doddridge County West Va State
 Division 9 District No. _____ Drilled under well Order 1555
 Rig built by John Craig Began Mar 6 1920 Completed Mar 11 1920
 Well drilled by N.M. Thurbert Began May 4 1920 Completed June 5 1920
 Depth of Well 1710 feet Size of Hole 6 5/8 Producing Gas
 Elev: 821

CASED WITH			REMARKS
DEPTH	SIZE	KIND	
<u>1-250</u>	<u>10</u>	<u>Joints</u>	<u>Lease expires July 7-1924</u>
<u>786</u>	<u>8 1/2</u>	<u>40</u>	<u>Reclaimed June 7-1920</u>
<u>1599</u>	<u>6 5/8</u>	<u>77</u>	<u>1-6 5/8 B.N. Cockerl - Reclaimed June 7-1920</u>

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Dunkard</u>			<u>660</u>	<u>690</u>	<u>Water 45 ft 5' Pilers</u>
<u>Big "</u>			<u>725</u>	<u>760</u>	<u>" 85' Loby full</u>
<u>Gas Sand</u>			<u>970</u>	<u>1024</u>	<u>" 200-5' Pilers</u>
<u>wt. salt sand</u>			<u>1200</u>	<u>1260</u>	<u>Gas 1220' Mud</u>
<u>sand " "</u>			<u>1275</u>	<u>1332</u>	<u>" 1395 - 1332 - 1/10 M2"</u>
<u>sand " "</u>			<u>1295</u>	<u>1425</u>	
<u>Big Lime</u>			<u>1578</u>	<u>1638</u>	
<u>Marl sand</u>			<u>1568</u>	<u>1575</u>	<u>" 1568 - 1575 - 1/10 M2"</u>
<u>Big Lime</u>			<u>1638</u>	<u>1701</u>	<u>" 1638 - 1701 - 2 1/10 M2"</u>
<u>Shale</u>				<u>1710</u>	
					<u>607 M2</u>

FIRST PRESSURE TEST IN <u>6 5/8</u> CASING		REMARKS
30 Sec.	15 lbs.	
1 Min.	25 "	
2 "	45 " ⁷⁰ / ₉₀	
5 "	105 "	
10 "	180 "	
15 "	245 " ²⁸⁵	
30 "	330 " ³⁸⁰	
Rock Pressure	480 " in 12 hrs.	
Taken	June 7 19 20	
By		

WELL TUBED AND PACKED June 7 1920
 VIZ: 83 ft. 1710 ft. 3" Tubing (New)
21 ft. 414 ft. 3" " Anchor
1-8 1/4 x 3" A. W. Packer

FIRST PRESSURE TEST IN <u>3</u> TUBING		REMARKS
30 Sec.	15 lbs. <u>2 1/2 M 3"</u>	
1 Min.	25 "	
2 "	45 " ⁷⁰ / ₉₀	
5 "	105 "	
10 "	180 "	
15 "	245 " ²⁸⁵	
30 "	330 " ³⁸⁰	
60 "	590 " in 12 hrs.	
Rock Pressure	480 " in 12 hrs.	
Taken	June 7 19 20	
By		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Blank lined area for recording material sources.

Well # 4759 D. E. Hickman

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Cong. Rock	30	30				
Shale	30	70				
Sand	70	90				
Cong. Rock	90	120				
Shale	120	145				
Shale	145	185				
Cong. Rock	185	210				
Shale	210	260				
Cong. Rock	260	280				
Shale	280	295				
Cong. Rock	295	345				
Shale	345	365				
Cong. Rock	365	405				
Shale	405	447				
Shale	447	495				
Sand	495	530				
Shale	530	560				
Cong. Rock	560	585				
Shale	585	600				
Shale	600	620				
Shale	620	660				
Sand	660	690				
Shale	690	725				
Sand	725	760				
Shale	760	800				
Shale	800	845				
Sand	845	920				
Shale	920	945				
Shale	945	955				
Shale	955	970				
Sand	970	1024				
Shale	1024	1094				
Shale	1094	1200				
Int. Salt Sand	1200	1260		1220		
Shale	1260	1275				
Sand	1275	1332		1305		
Shale	1332	1395				
Sand	1395	1425				
Shale	1425	1470				
Shale	1470	1547				
Major Sand	1547	1578		1548-1568		
Shale	1578	1638				
Big Sand	1638	1701		1688		
Shale	1701	1710				
Total Dpth	1710					

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

RECEIVED
AUG 29 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. 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 OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Lura Hickman
COAL OPERATOR OR OWNER
ADDRESS _____

Equitable Gas Company
NAME OF WELL OPERATOR 15219
420 Blvd. of The Allies, Pittsburgh, Pa.
COMPLETE ADDRESS

August 12, 19 85
WELL AND LOCATION

West Union District

Doddridge County

Lura Hickman
LEASE OR PROPERTY OWNER 26456
Rt. 1 - Box 166, West Union, WV.
ADDRESS

Well No. 4759

D. Hickman Farm

STATE INSPECTOR SUPERVISING PLUGGING Harold M. Underwood

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Doddridge } ss:

Billy G. Mick and Freddie D. Moore
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 Equitable Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of July, 19 85, 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 FULLED	CSG LEFT IN
1710' - 1610'	Cement	25 sks.		
1610' - 1219'	Gel	6%		
1219' - 1166'	Cement	15 sks.	2" - 1704	-
1166' - 827'	Gel	6%		
827' - 767'	Cement	20 sks.	6-5/8-803'	6-5/8-804'
767' - 101'	Gel	6%		
101' - Surface	Cement	62 sks.	8 1/4 - 4'	8 1/4 - 782'
COAL BEAMS				
(NAME) <u>None</u>			9/3/85	
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			7" casing 48" above ground 15'	
(NAME)			underground filled with cement.	

and that the work of plugging and filling said well was completed on the 7th day of August, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 14th day of August, 19 85.

My commission expires:

My Commission Expires April 10, 1990

Billy G. Mick
Freddie D. Moore
David P. Barney

Notary Public.
Permit No. 2071-P