

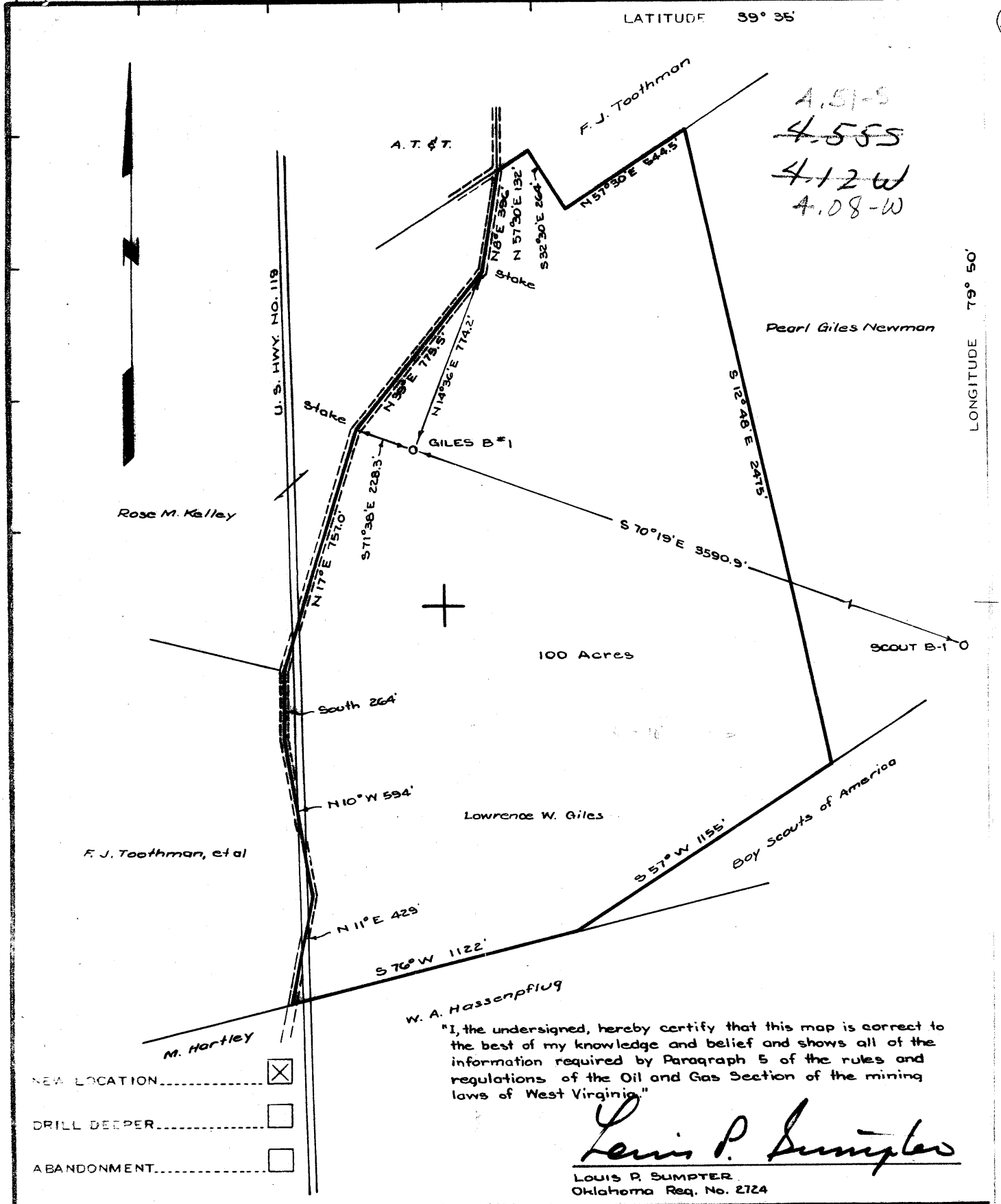
9-2666-03

P

LATITUDE 39° 35'

LONGITUDE 79° 50'

4.51-5  
4.555  
4.12W  
4.08-W



- 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 of the information required by Paragraph 5 of the rules and regulations of the Oil and Gas Section of the mining laws of West Virginia."

*Louis P. Sumpter*  
 LOUIS P. SUMPTER  
 Oklahoma Reg. No. 2724

COMPANY PHILLIPS PETROLEUM COMPANY  
 ADDRESS BARTLESVILLE, OKLAHOMA  
 FARM LAWRENCE W. GILES  
 TRACT \_\_\_\_\_ ACRES 100 LEASE NO. 7318E  
 WELL FARM NO. GILES B-1 SERIAL NO. \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 2033.0'  
 QUADRANGLE MORGANTOWN - SC  
 COUNTY MONROCALIA DISTRICT CLINTON  
 ENGINEER Louis P. Sumpter  
 ENGINEER'S REGISTRATION NO. 2724-OKLAHOMA  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE SEPT. 20, 1966 SCALE 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES

OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP

FILE NO. Mono-301

+ 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.

Deep Well - Oriskany

Form. OG-19



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Morgantown

Permit No. MON-301

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Phillips Petroleum  
Address Bartlesville, Oklahoma  
Farm Giles "B" Acres 100  
Location (waters) \*See below  
Well No. 1 Elev. 2033'  
District Clinton County Monongalia  
The surface of tract is owned in fee by Lawrence W. Giles  
Address Rt. 9, Box 119 T,  
Morgantown, West Virginia  
Mineral rights are owned by Same  
Address

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.	Set @:		
13. 13 3/8"	51'	33.50'	(70 Sax) by Halli.
10. 9 5/8"	1019.04'	1005.14'	(340 Sax) by Halli.
8 1/4 1 1/2"	7997.26'	8000.26'	(200 Sax) by Halli.
6%			Depth set
5 3/16			
4 1/2			
3.			Perf. top <b>**See below</b>
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced October 3, 1966  
Drilling completed October 31, 1966  
Date Shot None From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 2,875,000/Day Cu. Ft.  
Rock Pressure lbs. hrs.

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 7997.26' No. Ft. 10/26/66 Date  
Amount of cement used (bags) 200 sax  
Name of Service Co. Halliburton

Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) Pmp'd 5 bbls of acid into Oriskany Formation thru csg perf. i/ 7874' to 7884' @ 4200# press. - inj. @ 2 1/2 bbls/min. - no break back in press.  
WELL FRACTURED (DETAILS) 10/30/66 Halli. fracture treated Oriskany Sand & Onondaga Chert zones thru perf. in 4 1/2" csg w/ 65,700 gal. of 3% gelled acid & allied additives - avg inj. press. 4502# max. press. 4850#.  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) Four-point pot'l test, 11/7/66, calculated open flow 2,875  
ROCK PRESSURE AFTER TREATMENT 3450# HOURS Twenty four. MCF/day.  
Fresh Water @ 20' & 81' Feet Salt Water Feet  
Producing Sand Onondaga Chert 7681'-7870' & Oriskany 7872'-7929' Depth 8000' - Plugged back to 7965.65'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface Soil & Sand Stone			0'	51'	**PERFORATION RECORD:		
Sandy Shale			51'	725'	ORISKANY SAND:		
Sand & Shale			725'	1025'	7874' to 7884' - 20 .53" Dia. holes		
Sandy Shale			1025'	1857'	ONONDAGA CHERT:		
Shale & Red Rock			1857'	2780'	7683' to 7694' - 11 .53" Dia. holes		
Sand & Shale			2780'	3545'	7696' to 7699' - 3 Do		
Sandy Shale			3545'	4260'	7705' to 7718' - 13 Do		
Shale & Sandy Lime			4260'	4500'	7727' to 7731' - 4 Do		
Sandy Shale			4500'	5640'	7734' to 7740' - 6 Do		
Shale			5640'	6085'	7742' to 7744' - 2 Do		
Sand & Shale			6085'	6320'	7748' to 7754' - 6 Do		
Shale			6320'	6590'	7756' to 7768' - 12 Do		
Sand & Shale			6590'	6950'	7780' to 7789' - 9 Do		
Sandy Shale			6950'	7251'	7799' to 7802' - 3 Do		
Tully Lime			7251'	7370'			
Hamilton Shale			7370'	7563'			
Marcellus Shale			7569'	7666'	*Location f/ line four above:		
Onondaga Lime			7666'	7681'	6100' north, 39 Deg. 30 Min.; 2250'		
Onondaga Chert			7681'	7870'	East, 79 Deg. 55 Min., Monongalia		
Oriskany Sand			7872'	7929'	County, West Virginia. North 70 Deg.		
Helderberg Lime			7929'	8000'	19' West, 359019' F/ Scout "B" No. 1.		
			PBTD	7965.65'			

