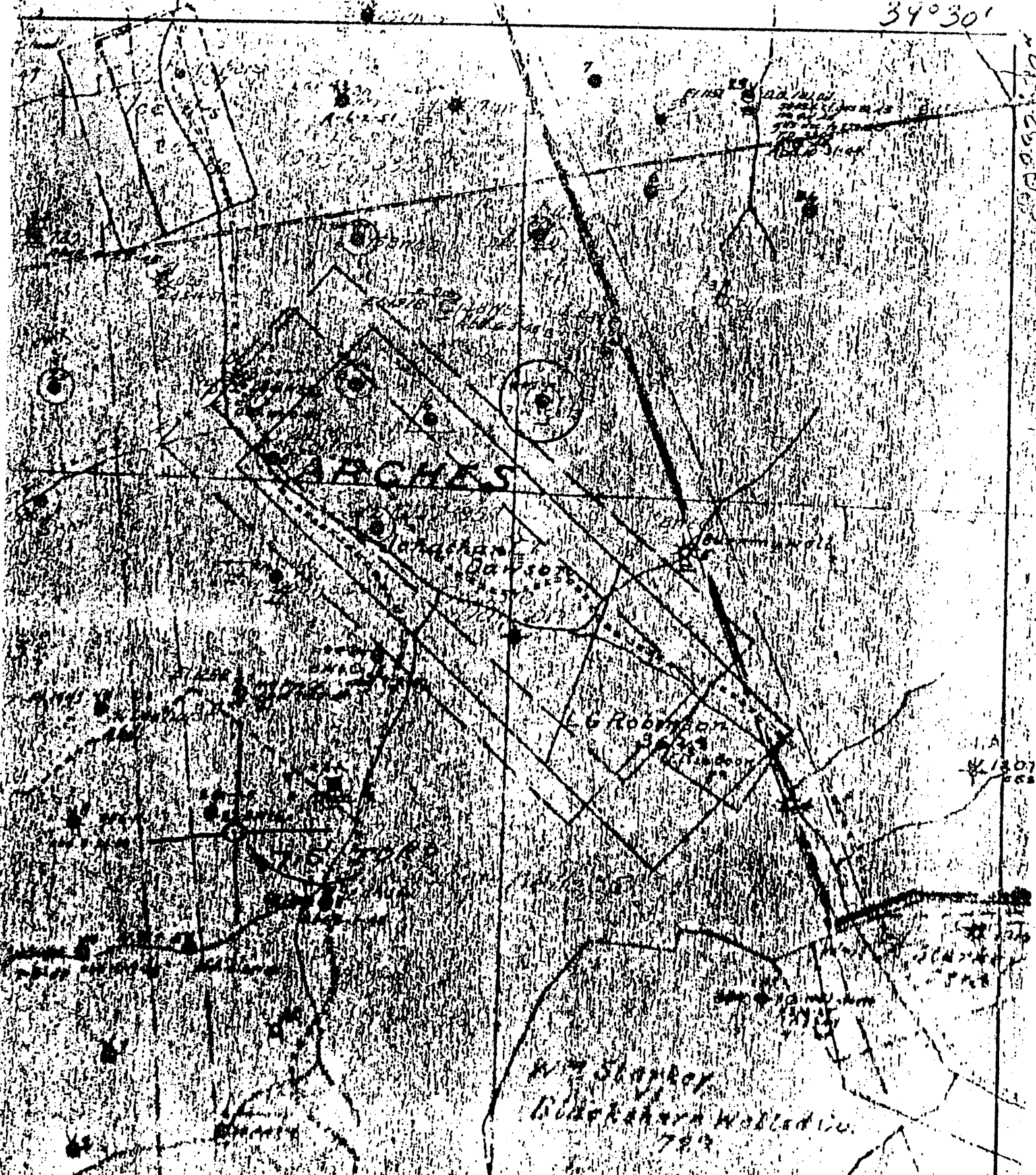


39°30'

0022.70



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-78)
N 48 N 2 E 2



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-26- 1979
OPERATOR'S WELL NO. 13
API WELL NO. 47-103
STATE COUNTY PERMIT 0930

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION _____ WATER SHED ARCHES FORK
DISTRICT GRANT COUNTY WETZEL
QUADRANGLE FOLSOM 7.51

SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON CLEAN OUT AND REPLUS
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

To be filled in by L. G. Robinson

SERIAL NO. _____ FARM R. WELLS & CO WELL NO. 13
 ELEVATION _____ N. _____ S. 2 E. _____ W. 2
 LEASE NO. 10037 ACRES 3800 Map No 2951
 WATERS OF Arches Fork of So Fork of Fishing Creek.
 DISTRICT Grant COUNTY Wetzel STATE W. Va.
 DRILLING COMMENCED 12/15/1904 COMPLETED 12/22/1904 DEPTH 2405

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
Pgh. Coal or Big Lime				
High Coal	1035	1077		10 300
Big Injun Sand	2413			8 1/4 1509
11	2444			6 5/8 2444

INITIAL PROD. 70 Bbls SAND Big Injun DEPTH 2480
 GAS TEST _____ QUARTS 16 " " " " 1015
 SHOT 2/25/07 " " " " 3478
 REMARKS _____

REPORTED BY WETZEL DISTRICT.

ABANDONED

pro. copy

103-930

103-930