

M.F. 8/26/82

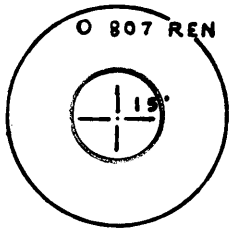
FILE NO. Card 1 CSB

8650'

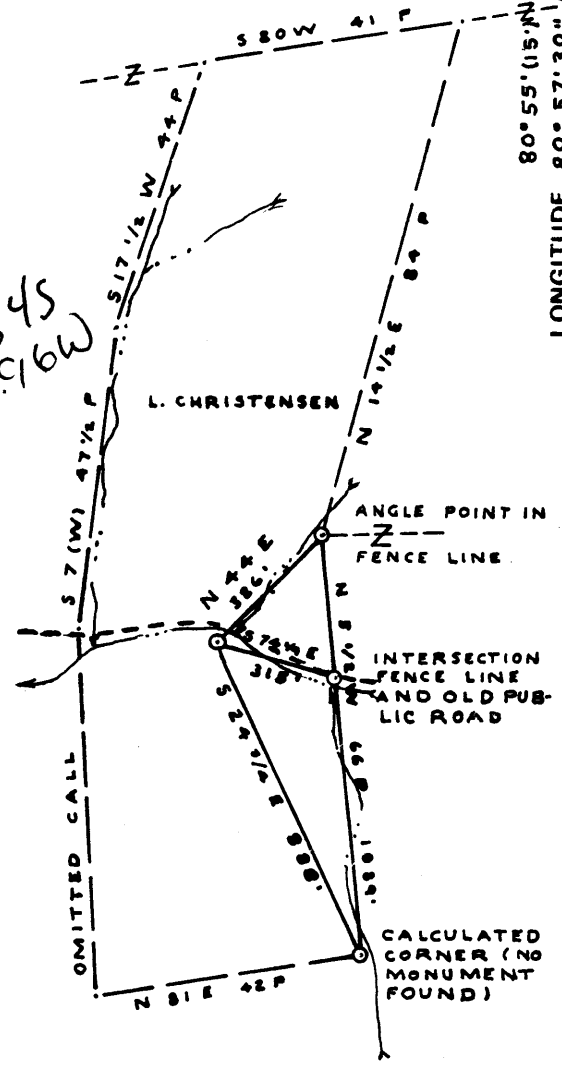
LATITUDE 39° 22' 30" (7 1/2')
39° 25' (15')

H. RICKEY

LONGITUDE 80° 55' (15')
80° 57' 30" (7 1/2')



3845
3.016W



L. CHRISTENSEN

NORTH

FILE NO. 82-36
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION SECTION 772'

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) William Ambrose
R.P.E. _____ L.L.S. 568

PLACE SEAL HERE

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



DATE 29 JULY 1982
OPERATOR'S WELL NO. CHRISTENSEN NO. 1
API WELL NO. _____
47 - 095 - 1000
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 828' WATER SHED BRUSH RUN
DISTRICT MEADE COUNTY TYLER
QUADRANGLE PENNSBORO West Union 15' WC
SURFACE OWNER L. CHRISTENSEN ACREAGE 40
OIL & GAS ROYALTY OWNER L. CHRISTENSEN Et Al LEASE ACREAGE 164.7
LEASE NO. _____

Aban. well WV DEP dated
Comp. 9/7/82 etc
8/2/82

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 Devonian Shale ESTIMATED DEPTH 4500'
WELL OPERATOR MIDLAND ENERGY CORP 40 DESIGNATED AGENT HERMAN DILLON
ADDRESS FRANKLIN ENTERPRISES, 3360 EAST 68th ADDRESS P.O. BOX 28, ST. MARY'S, LIVINGSTON AVE., COLUMBUS, OHIO 43227
W.V. 26170

4660 TD SEP 7 1982



Date: August 18, 19 82

Operator's Well No. Christensen #1

API Well No. 47 095 1000
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas
(If "Gas", Production / Underground storage _____ / Deep _____ / Shallow _____)

LOCATION: Elevation: 828 Watershed: Brush Run
District: Meade County: Tyler Quadrangle: Pennsboro

WELL OPERATOR Midland Energy Corporation DESIGNATED AGENT Herman Dillon
Address c/o Franklin Enterprises 3360 East Livingston Columbus, Ohio 43227
Address P. O. Box 28 St. Marys, West Virginia 26170

OIL & GAS ROYALTY OWNER See attached list
Address _____

COAL OPERATOR N/A
Address _____

Acres 40

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER L. Christensen

Name _____

Address R. D. #4, S. E., George Circle Doylestown, Pennsylvania 18901

Address **RECEIVED**

Acres 164.7

Name AUG 25 1982

FIELD SALE (IF MADE) TO:
Address _____

Address OIL AND GAS DIVISION WV DEPARTMENT OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED

COAL LESSEE WITH DECLARATION ON RECORD:

Name Robert A. Lowther

Name _____

Address Middlebourne, West Virginia 26149
(304) 758-4764

Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____ other contract / dated June 22, 19 82, to the undersigned well operator from Franklin Enterprises, Inc.

(IF said deed, lease, or other contract has been recorded:) In the process of being recorded Recorded on _____, 19_____, in the office of the Clerk of the County Commission of _____ County, West Va., in _____ Book _____ at page _____. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____ / Plug off old formation _____ / Perforate new formation _____ / Other physical change in well (specify) _____

—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

CASH DEPOSIT HELD BY TREASURER

MIDLAND ENERGY CORPORATION
Well Operator
By _____
Its President

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S & B DRILLING COMPANY
Address P. O. BOX 1170
CAMBRIDGE, OHIO 43725

GEOLOGICAL TARGET FORMATION, RILEY (Devonian Shale)

Estimated depth of completed well, 4700 feet Rotary / Cable tools /

Approximate water strata depths: Fresh, 20 feet; salt, 250 feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No /

Salt sand ≈ 1000'

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New		Used		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft					For drilling	Left in well			Top
Conductor	13"				X			50'	50'	10 sacks	Kinds	
Fresh Water												
Coal											Sizes	
Intermediate	8 5/8"	N-80		X				1500'	1500'	Fill-up		
Production	4 1/2"	J-55	10 1/2"	X				4700'	4700'	3200' Fill-up	Depths set	
Tubing	2 7/8"			X					4650			
Liners											Perforations:	
											Top	Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
OPERATIONS HAVE NOT COMMENCED BY 5-1-83

[Signature]

[Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____
Its _____

ROYALTY OWNERS

095-1000

L. CHRISTENSEN

R. D. #4, S. E. George Circle
Doylestown, Pennsylvania 18901

NORMA T. LONG

130 W. Third Street
Mansfield, Ohio 44903

ZOLA AND W. C. PARTRIDGE

306 Francis Circle
Ruskin, Florida 33570

MILDRED W. AND HERBERT UNCAPHER

15363 Golden West, Apartment #38 B
Huntington Beach, California

RECEIVED

AUG 25 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES