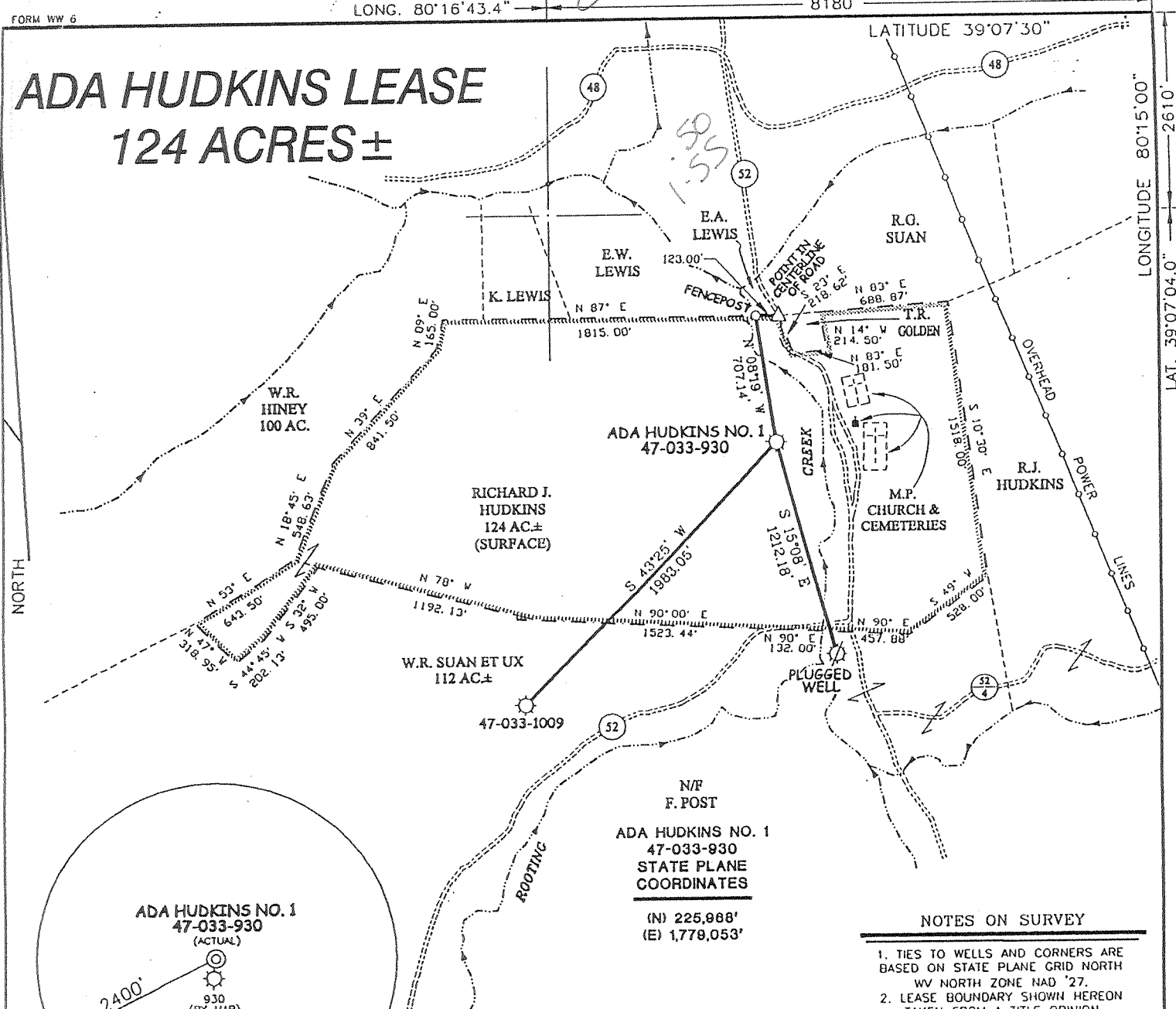
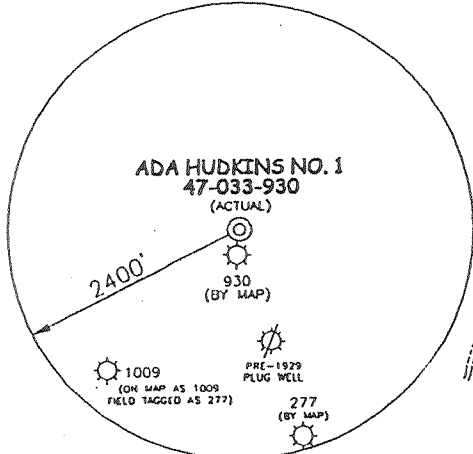


ADA HUDKINS LEASE 124 ACRES±



N/F
F. POST
ADA HUDKINS NO. 1
47-033-930
STATE PLANE
COORDINATES
(N) 225,988'
(E) 1778,053'

ADA HUDKINS NO. 1 API# 47-033-930



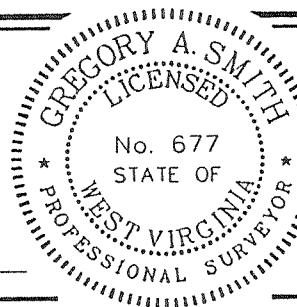
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION COMPOSED BY RICHARD E. HITT, LAWYER, AND DATED 10/26/75.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JANUARY, 2001.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 ENERGY.


P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 09, 2001
OPERATORS WELL NO. ADA HUDKINS NO. 1
API WELL NO. 47-033-0930W
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4589P1(96-59)
PROVEN SOURCE OF ELEVATION BENCHMARK 1063' SCALE 1" = 800'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION :
ELEVATION 1069' WATERSHED ROOTING CREEK
DISTRICT ELK COUNTY HARRISON QUADRANGLE BERLIN 7.5'

SURFACE OWNER RICHARD J. HUDKINS ACREAGE 124±
ROYALTY OWNER ADA D. HUDKINS LEASE ACREAGE 124±

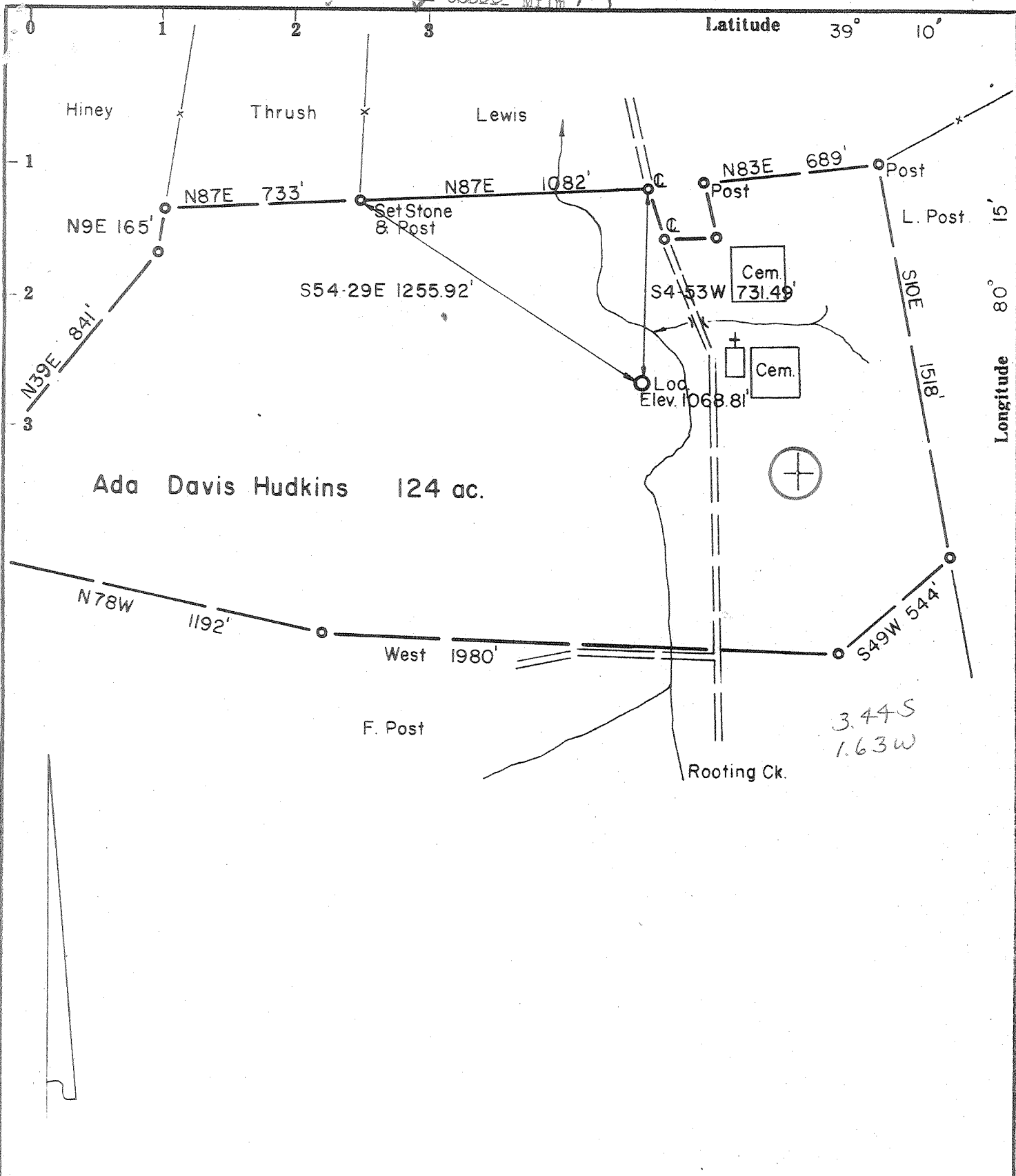
PROPOSED WORK :
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) RECOMPLETE IN TARGET FORMATION INJUN, FIFTH & BALLTOWN
INJUN, FIFTH, AND BALLTOWN ESTIMATED DEPTH 3150'

WELL OPERATOR MOUNTAIN V OIL & GAS, INC. DESIGNATED AGENT R. STEVEN SHAVER
ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 904 BUCKHANNON, WV 26201

FEB 09 2001

COUNTY NAME HARRISON
PERMIT 0930W



- Fracture
- Redrill
- New Location
- Drill Deeper
- Abandonment

Source of Elevation B.M. 1063' Johnstown

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company St Clair Oil Company
 Address St Clairsville, Ohio 43950
 Farm Ada Davis Hudkins
 Tract _____ Acres 124 Lease No. 24774
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 106881'
 Quadrangle Weston SE 22 EC
 County Harrison District Elk
 Engineer R. S. Miller
 Engineer's Registration No. L.L.S No. 105
 File No. 230/08 Drawing No. _____
 Date 1/6/75 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-930

+ 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.

47-033



Owners:
 3 Int. Ada Davis Hudkins, Rt. 1, Mt. Clare, W. Va.
 3 Int. Christine D. Michael, 135 Thompson St., Clarksburg, W. Va.
 3 Int. Helen D. Gumbel, Beverly Hills, Fairmont, W. Va.

DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Rotary _____ Oil _____
 Cable X Gas X
 Recycling _____ Comb. _____
 Water Flood _____ Storage _____
 Disposal _____ (Kind) _____

Quadrangle Weston S.E.

Permit No. OPS-930
 O.S.W. #41678

Company St. Clair Oil Co.
 Address 219 E. Main St. St. Clairsville, Ohio
 Farm Ada D. Hudkins Acres 124
 Location (waters) Rooting Creek
 Well No. One Elev. 1068
 District Elk County Harrison
 The surface of tract is owned in fee by Ada D. Hudkins
Rt. 1 Mt. Clare, W. Va.

Address _____
 Mineral rights are owned by See Above:
 Address _____

Drilling Commenced Feb 14, 1976
 Drilling Completed June 3, 1976
 Initial open flow 80,000 cu. ft. _____ bbls.
 Final production 300,000 M cu. ft. per day _____ bbls.
 Well open _____ hrs. before test 1435 RP.
 Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 13 3/8	18	18	100 sks cement to surface 2-28-76
9 5/8 10 3/4	354	354	
8 5/8	1196		
7	1923		
5 1/2			
4 1/2		4415	
3			
2			
Liners Used			

Attach copy of cementing record. Dowell 6-5-76 120 sks
 4 1/2 " casing

1,000 bbl water 60,000 20-40 sand 1,000 gal acid brake 1,800 lbs 40 bbl min ave pres 2,378 lbs
 Dowell 6-11-76

Coal was encountered at 131-136 Feet 60 Inches
 Fresh water 65-70 Feet Salt Water 595-600 Feet
 Producing Sand Benson Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	20		
Lime	Red		20	40		
Slate			40	105		Water 65-70 H. F.
Lime			105	118		
Slate			118	131		
Coal			131	136		
Slate			136	150		
Red Rock			150	220		
Slate			220	335		
Sand			335	418		Water 390 2 1/2 Bailer Hr
Lime			418	580		
Sand			580	640		Water 595-600 H.F.
Slate			640	790		
Sand			790	860		
Lime			860	990		
Sand			990	1095		
Red Rock			1095	1172		
Lime			1172	1203		
Sand			1203	1268		
Red Rock			1268	1355		
Little Lime			1355	1384		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Slate			1384	1410		
Big Lime			1410	1502	Oil 1555 Show	
Big Injun			1502	1530		
Red Rock			1530	1538		
Big Injun	Red		1538	1560		
Sand			1560	1604	Gas 1578-1583	
Slate			1604	1640		
Lime			1640	1725		
Slate			1725	1745		
Gantz Sand			1745	1889	Gas 1754 Show	
Slate			1889	1893	Water 1770-1780 H.F.	
Sand			1893	2010		
Slate			2010	2205		
Red Rock			2205	2240		
Slate			2240	2290		
Sand			2290	2313		
Slate			2313	2325		
Lime			2325	2348	Gas 2340 Show	
Slate			2348	4080	Oil 2382-2390 Show	
Sand			4080	4120	Gas 2982 - 2992 Show	
Slate			4120	4285	Gas 4108 - 4120	60,000
Benson			4285	4305	Gas 4285 - 4305	80,000
Slate			4305	4415		

T.D. 4415 Drill
T.D. 4407 Log

Date July 24, 1976

APPROVED ST. CLAIR OIL CO., Owner

By Harry Ellis
(Title) President



RECEIVED

JAN 21 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE January 16, 1976

Surface Owner Ada Davis Hudkins

Company St. Clair Oil Co.

Address Rt. 1 Mt. Clare, West Virginia 26408

Address 219 E. Main St., St. Clairsville, Ohio 43950

Mineral Owner Ada Davis Hudkins

Farm Ada Davis Hudkins Acres 124

Address Rt. 1 Mt. Clare, West Virginia 26408

Location (waters) Rooting Creek

Coal Owner _____

Well No. One Elevation 1068

Address _____

District Elk County Harrison

Coal Operator None

Quadrangle Weston S-E

Address _____

Coal Owners:

- 1/3 interest - Ada Davis Hudkins, Rt. 1, Mt. Clare, West Virginia 26408
- 1/3 interest - Christine D. Michael, 135 Thompson St., Clarksburg, West Virginia 26301
- 1/3 interest - Helen D. Gumbel, Beverly Hills, Fairmont, West Virginia 26554

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

GENTLEMEN AC 304-296-4461

INSPECTOR TO BE NOTIFIED

PH: 672-3871

ADDRESS

Paul Garrett
Clarksburg, W. Va.

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 1st 19 67 by Ada & Rezin Hudkins, her husband made to Equitable Gas Co. and recorded on the 29 day of August 19 67 in Harrison County, Book 937 Page 101

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 5-21-76

Very truly yours, ST. CLAIR OIL CO.

(Sign Name) Harry J. Iles
Well Operator Harry J. Iles, President

219 East Main Street

Street

St. Clairsville,

City or Town

Ohio 43950

State

Address
of
Well Operator

[Signature]
Deputy Director - Oil & Gas Division

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Har-930 PERMIT NUMBER

47-033

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Leon D. Harpold
 ADDRESS _____ ADDRESS RD 3, Box 260-C, Weston, W.Va. 26452
 TELEPHONE _____ TELEPHONE 304-269-4005
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS X
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 <u>10 3/4</u>	360	360	Fill to top
9 - 5/8			
8 - 5/8	1,550		
7	2,000		
5 1/2			
4 1/2		4,400	Fill to top
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER 630 FEET 1800
 APPROXIMATE COAL DEPTHS 220
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title