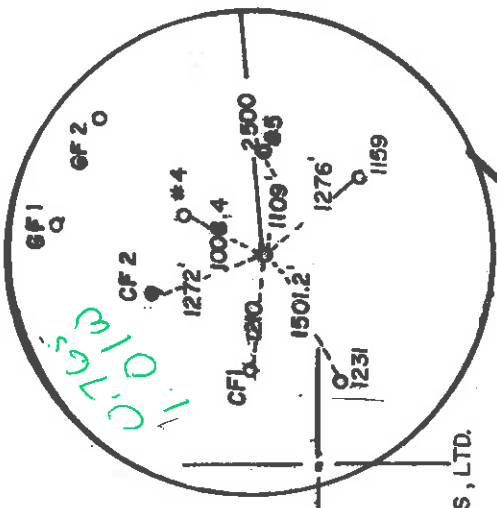


# CHEUVRONT / FARR # 6

LATITUDE 39-17-30

LONGITUDE 80-45-00

5375

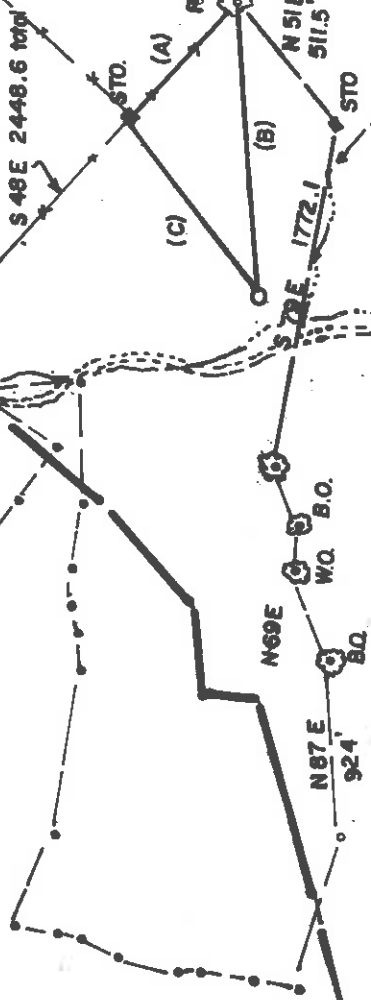


"E" PROPERTIES, LTD.

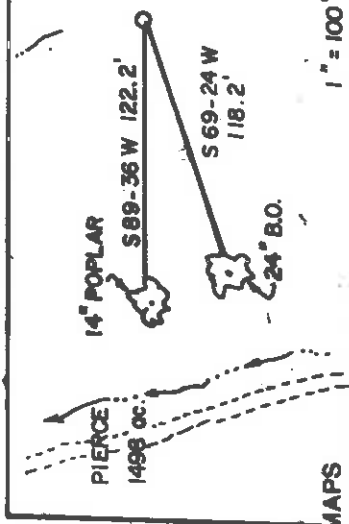
HEFLIN  
49 ac

SPURSEON  
136 ac

FARR  
44 ac.



- (A) S 49-16 E 749.4'
- (B) S 78-10 W 1296.7'
- (C) N 42-53 E 1030.3'



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ON THE SAME END OF R/R CROSS ABUTMENT

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.  
 (SIGNED) Robert H. Davis  
 R.P.E. \_\_\_\_\_ L.L.S. 600

PLACE SEAL HERE

## STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION



DATE OCTOBER 1, 1996  
 OPERATOR'S WELL NO. 6  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

LOCATION: ELEVATION \_\_\_\_\_ WATER SHED BRUSHY FORK

DISTRICT WEST UNION COUNTY DODDRIDGE

QUADRANGLE WEST UNION

SURFACE OWNER "E" PROPERTIES LTD.

OIL & GAS ROYALTY OWNER C. FARR TRUST

LEASE NO. \_\_\_\_\_

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 GORDON ESTIMATED DEPTH 2800'

WELL OPERATOR RARE EARTH MINERALS, INC DESIGNATED AGENT SAM SPATAFORE

ADDRESS PO. BOX 390, CLARKSBURG WV ADDRESS PO. BOX 390 CLARKSBURG WV

**Doddridge**  
 COUNTY NAME

PERMIT

6-6 99 017-04314

1996

WR-35

API # 47-017-4314

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: "E" PROPERTIES, LTD. Operator Well No.: Chevront/

LOCATION: Elevation: 916 Quadrangle: WEST UNION

District: WEST UNION  
Latitude: 4125 Feet South of 39 Deg. 17Min. 30 Sec.  
Longitude 8050 Feet West of 80 Deg. 45 Min. 0 Sec.

County: DODDRIDGE  
Deg. 17Min. 30 Sec.  
Deg. 45 Min. 0 Sec.

Company: RARE EARTH MINERALS, INC.  
507 BALTIMORE AVE., P.O. BX 390  
CLARKSBURG, WV 26302-0390

Agent: SAMUEL S. SPATAFORE, II

Inspector: MIKE UNDERWOOD

Permit Issued: 10/1/96

Well work Commenced: 11-15-96

Well work Completed: 11-19-96

Verbal Plugging

Permission granted on: Rig

Rotary X Cable

Total Depth (feet) 2590

Fresh water depths (ft)

Salt water depths (ft) 1270

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): 425

OPEN FLOW DATA

Producing formation Gordon

Gas: Initial open flow 75 MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure 400 psig (surface pressure) after Hours

Second producing formation

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure psig (surface pressure) after Hours

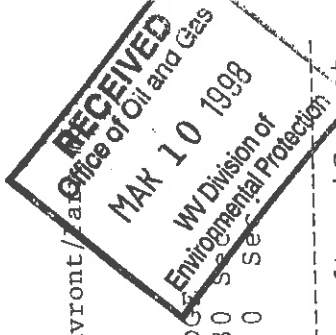
Pay zone depth (ft) 2240  
Initial open flow N/A Bbl/d  
Final open flow Bbl/d  
Time of open flow between initial and final tests Hours  
Static rock Pressure after Hours

Pay zone depth (ft)  
Initial open flow Bbl/d  
Final open flow Bbl/d  
Time of open flow between initial and final tests Hours  
Static rock Pressure after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: RARE EARTH MINERALS, INC.

By: \_\_\_\_\_  
Date: \_\_\_\_\_



MAR 10 1999



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

1) Well Operator: 5697 RARE EARTH MINERALS, INC. 40400 671  
2) Operator's Well Number: Cheuvront/Farr #6 3) Elevation: 916

4) Well type: (a) Oil X / or Gas X / Issued 10/15/96  
(b) If Gas: Production X / Underground Storage Shallow X / Deep    / Expires 10/15/98

Proposed Target Formation(s): Gordon 419

Proposed Total Depth: 2800 feet

Approximate fresh water strata depths: 80-100

Approximate salt water depths: 1400

9) Approximate coal seam depths: 0

10) Does land contain coal seams tributary to active mine? Yes    / No X /

11) Proposed Well Work: Drill and Stimulate New Well

12)   

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS	FOOTAGE INTERVALS	CEMENT
Size	Grade	Weight per ft. drilling	Left in well
Conductor	10"	47	30
Fresh Water			
Coal			
Intermediate	7	17	910
Production	4-1/2	10.5	2750
Tubing			
Liners			

PACKERS : Kind    Sizes    Depths set   

Fee(s) paid:    Well Work Permit    Reclamation Fund    WPCP  
Plat    WW-9    WW-2B    Bond    Agent   

RECEIVED  
DIVISION OF  
Environmental Protection

OCT 11 1996

Permitting  
Office of Oil & Gas

For Office of Oil and Gas Use Only

1) Date: 10-7-96  
2) Operator's well number  
3) API Well No. 47 - 017 - 4314  
Chevron/Farr No. 6  
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served: 5) (a) Coal Operator:

(a) Name "E" Properties LTD Name None  
Address c/o David E. Bowyer Address None

P. O. Box 202  
(b) Name West Union, WV 26456 (b) Coal Owner(s) with Declaration  
Address (304) 782-2400 Name None  
Address

(c) Name Address  
Name None  
Address

6) Inspector Mike Underwood (c) Coal Lessee with Declaration  
Address Rt. 2, Box 135 Name Name  
Salem, WV 26426 Address Address  
Telephone (304)-782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

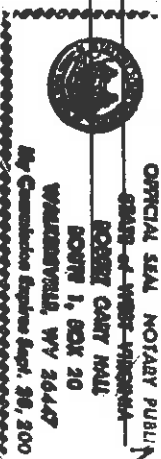
Well Operator RARE EARTH MINERALS, INC.

**RECEIVED**  
WV Director of Environmental Protection

By: [Signature] Designated Agent  
Address P. O. Box 390  
Clarksburg, WV 26302-0390  
OCT 11 1996

Subscribed and sworn before me this 7th day of October, 1996 Office of Oil & Gas  
Telephone (304) 622-4001 Permitting

My commission expires Sept. 28, 2001



OFFICIAL SEAL NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
ROBERT GARY HALL  
PO BOX 1, BOX 20  
WHEELERSVILLE, WV 26447  
My Commission Expires Sept. 28, 2001