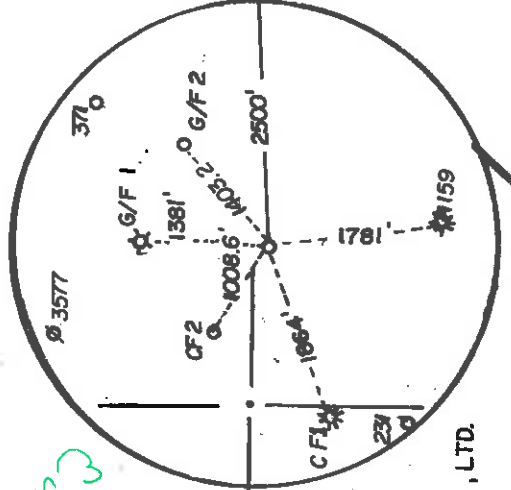


CHEVRONT / FARR # 4

LATITUDE 39-17-30

4800'

LONGITUDE 80-49-00

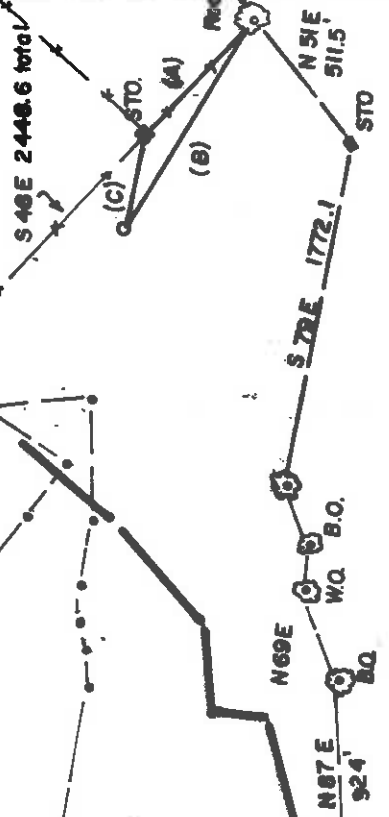


" E " PROPERTIES , LTD.

HEFLIN
49 ac

SPURGEON
136 ac

FARR
44 ac.

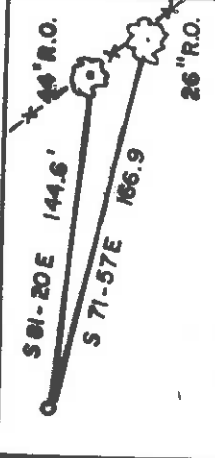


- (A) S 49-16 E 749.4'
- (B) N 54-03 W 1159.9
- (C) S 62-16 E 438.7

PIERCE
1498 ac.

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

1" = 100'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION BM 702 NINE END OF R/R BRIDGE 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. David
 R.P.E. _____ L.L.S. 800

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE OCTOBER 1, 1996
 OPERATOR'S WELL NO. 4
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS.") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1184 WATER SHED BRUSHY FORK
 DISTRICT WEST UNION COUNTY DODDRIDGE

QUADRANGLE WEST UNION
 SURFACE OWNER " E " PROPERTIES LTD.
 OIL & GAS ROYALTY OWNER C. FARR TRUST

ACREAGE 144

LEASE ACREAGE 144

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

6-6 99

Doddridge COUNTY NAME

PERMIT

001-11295

WB-05

API # 47-017-4312

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/Farr #4

LOCATION: Elevation: 1184 Quadrangle: WEST UNION

District: WEST UNION County: DODDRIDGE
Latitude: 4125 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude 8050 Feet West of 80 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: 11-20-96
Well work Completed: 11-23-96
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) _____
Fresh water depths (ft) 2850
Salt water depths (ft) 1270
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 425

Size	Used in	Left
9 5/8	30	
7" 5/8	1150	1150
4 1/2		2850



RECEIVED
Office of Oil and Gas
MAR 11 1996
WV Division of Environmental Protection

OPEN FLOW DATA

Producing formation. Gordon
 Gas: Initial open flow 60 MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow _____ MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests _____ 72 Hours
 Static rock pressure 300 psig (surface pressure) after _____ 4 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

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 23 1996

617-4312

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. 40900 ~~40900~~ 671
2) Operator's Well Number: Cheuvront/Farr #4 3) Elevation: 1184

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

Proposed Target Formation(s): Gordon 419
Proposed Total Depth: 2800 feet
Approximate fresh water strata depths: 80-100
Approximate salt water depths: 1710
Approximate coal seam depths:

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	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	10"		47	30		
Fresh Water						
Coal						
Intermediate	7		17	1180	1180	CTS 15% Excess
Production	4 1/2		10.5		2750	CTS 15% Excess
Tubing						
Liners						

PACKERS : Kind Sizes Depths set
0CT 11 1996

RECEIVED
WV Division of
Environmental Protection

For Office of Oil and Gas Use Only
Permitting
Office of Oil & Gas
Fee(s) paid: Well Work Permit Reclamation Bond WPCP
Plat WW-2B Bond (Type) Agent

22718

1) Date: 10/7/96
2) Operator's well number
Chevront/Farr No. 4
3) API Well No: 47-017 - 4312
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 None

(c) Name Address
Name Address

6) Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Rt. 2, Box 135 Name None
Salem, WV 26426 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 KARL EBERT MINERALS, INC. **RECEIVED**
By: [Signature] WV Division of
Its: Designated Agent Environmental Protection
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 Permitting

My commission expires September 28, 2001 Notary Public

