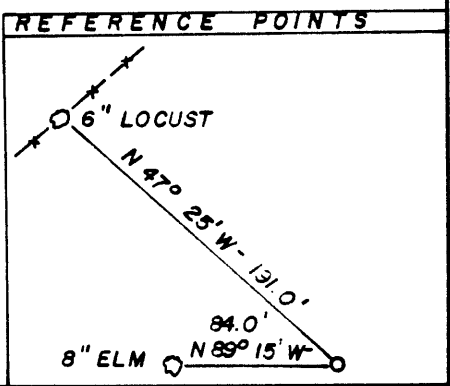


NEW MARTINSVILLE 7.5'
 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TOP OF HILL
 1293'

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) Paul K. Marshall
 R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE MAY 29, 19 85
 OPERATOR'S WELL NO. RINA #2
 API WELL NO. _____

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

LOCATION: ELEVATION 1326' WATERSHED BRANCH OF HAYNES RUN
 DISTRICT PROCTOR 7 COUNTY WETZEL
 QUADRANGLE NEW MARTINSVILLE 7.5' 509 New Martinsville 091 NE3

SURFACE OWNER BENJAMIN B. PRIBBLE ACREAGE 193.83 AC.
 OIL & GAS ROYALTY OWNER BENJAMIN B. PRIBBLE LEASE ACREAGE 193.83 ACRES
 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 3500'

WELL OPERATOR CLAY RESOURCES, INC. 172 DESIGNATED AGENT ANDY BROWN
 ADDRESS 204 UNION SQUARE ADDRESS P.O. BOX 32
MARIETTA, OHIO 45750 READER, WV 26167



WR-35

FEB 21 1986

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date February 17, 1986
Operator's
Well No. Rina #2
Farm Raymond Pribble
API No. 47-103-1353

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oily / Gas x / Liquid Injection / Waste Disposal /
(If "Gas," Production x / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1326 Watershed Branch of Haynes Run
District: Proctor County Wetzel Quadrangle New Martinsville 7.5'

COMPANY Clay Resources, Inc.
ADDRESS 204 Union Square, Marietta, OH 45750
DESIGNATED AGENT Andy Brown
ADDRESS Box 32, Reader, WV 26167
SURFACE OWNER Raymond Pribble
ADDRESS Rt.1, Box 85 New Martinsville, WV
MINERAL RIGHTS OWNER SAME
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Robert
Lowther ADDRESS General Delivery
Middlebourne WV 26149
PERMIT ISSUED July 18, 1985
DRILLING COMMENCED August 12, 1985
DRILLING COMPLETED August 16, 1985
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"			
9 5/8			
8 5/8		1245	310 Sx
7			
5 1/2			
4 1/2		3036	200 Sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Gordon Depth 3500 feet
Depth of completed well 3036 feet Rotary X / Cable Tools
Water strata depth: Fresh feet; Salt 2306 feet
Coal seam depths: 1116 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2936-2947 feet
Gas: Initial open flow 30 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 20 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 300 psig (surface measurement) after 6 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

MAR 3 1986
(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

PERFORATED: 20 Shots: 2917-2927

FRAC: Gelled H₂O: Sandfrac W/N₂ assist.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	600	
Shale & limestone			600	1384	
Shale, Limestone, redrock			1384	1450	
Shale limestone			1450	2200	
Shale			2200	2600	Well: 2290-2304 Square 2490-2500
Sand & shale			2600	2650	
Sand			2650	2700	1st Berea: 2682-2688
Sand & shale			2700	2850	
shale			2850	<u>3036</u>	Gordon 2936-2947

(Attach separate sheets as necessary)

CLAY RESOURCES, INC.

Well Operator

By: Sandra L. Schopf V.Pres. Operations

Date: February 17, 1986

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including ~~any~~, encountered in the drilling of a well."

FILE COPY

RECEIVED



1) Date: June 28, 19 85
 2) Operator's Well No. Rina #2
 3) API Well No. 47 103 - 1353
 State County Permit

JUL 10 1985

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL & GAS DIV
DEPT. OF MINES
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil Gas
 B (If "Gas", Production Underground storage Deep Shallow)
 5) LOCATION: Elevation: 1326' Watershed: Branch of Haynes Run
 District: Proctor County: Wetzel Quadrangle: New Martinsville 7.5'
 6) WELL OPERATOR Clay Resources, Inc. 172 7) DESIGNATED AGENT Andrew C. Brown
 Address 204 Union Square Address Box 32
Marietta, OH 45750 10025 Reader, WV 26167
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Lowther Name Unknown
 Address General Delivery Address _____
Middlebourne, WV 26149
 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Gordon 419
 12) Estimated depth of completed well, 3500 feet
 13) Approximate trata depths: Fresh, 550 feet; salt, 500 feet.
 14) Approximate coal seam depths: 900 - 1000' Is coal being mined in the area? Yes _____ / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>8 5/8</u>					<u>1030'</u>	<u>1030'</u>	<u>CTS</u>	<u>Per rule 15.05</u>
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>					<u>3500'</u>	<u>3500'</u>	<u>500 + SKS</u>	<u>Depths set Per rule 15.01</u>
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-103-1353 Date July 18 19 85

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires July 18, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/> <u>MW</u>	Plat: <input checked="" type="checkbox"/> <u>MW</u>	Casing: <input checked="" type="checkbox"/> <u>MW</u>	Fee: <u>610</u>
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[Signature]

NOTE: Keep one copy of this permit posted at the drilling location.

Director, Division of Oil & Gas
 File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.