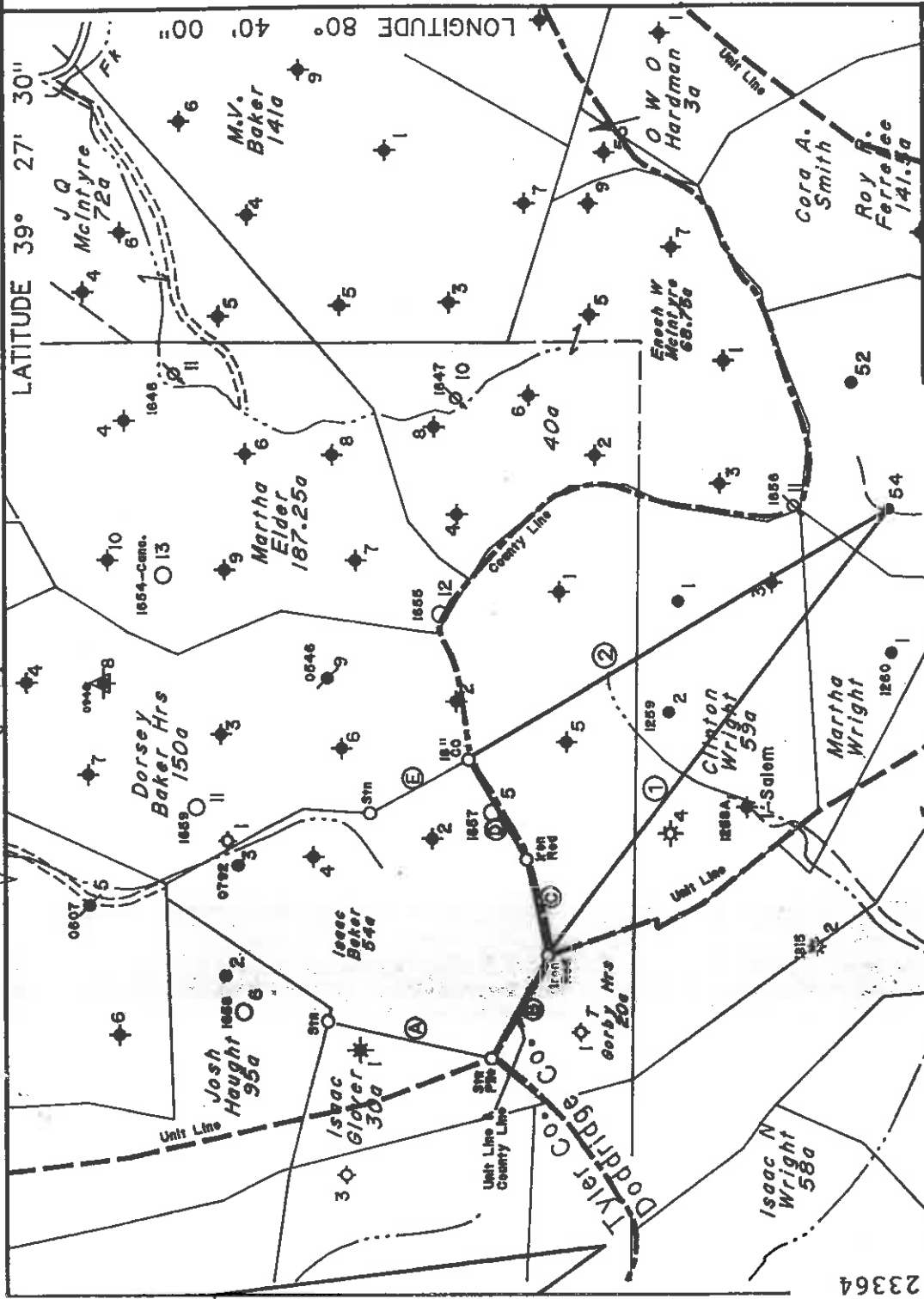


8,000'

LATITUDE 39° 27' 30"

LONGITUDE 80° 40' 00"



23364

Call Table

A	S20°W	62 P.
B	S61°14'E	709.5'
C	N77°47'E	594.0'
D	N60°34'E	701.0'
E	N19°W	40 P.

WELL TIES

①	S52°10'E	3400'
②	S30°19'E	2960'

Note: This plat is being submitted for API Number assignment only.

Denotes a Water Supply Source

Note: There are no known water supply sources located within 1000' of proposed well.

64) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____

MAP NO. N47°N S2°E W4

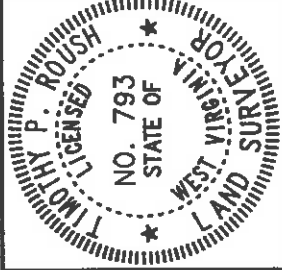
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1 in 200

PROVEN SOURCE OF ELEVATION USGS BM - 902

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) Timothy P. Roush PS 793



STATE OF WEST VIRGINIA
DIVISION OF ENERGY
OIL AND GAS SECTION



DATE September 24, 19 96
FARM O.W.O. Hardman NO. 54
API WELL NO. 47-017-4348-N

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

LOCATION: ELEVATION 1214' WATERSHED Laughery Fork
DISTRICT McClellan COUNTY Doddridge

SURFACE OWNER Coastal Lumber Co. ACREAGE _____
OIL & GAS ROYALTY OWNER Pennzoil-Products Co. et.al. LEASE ACREAGE _____

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 _____
WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

was 017 (70673)
was: 017 70116

47-017 - 4348

Well Record O.W.O.HARDMAN #54

FORMATION RECORD:

1014 High. coal
2304 Top of Big Injun Sand
2510 Through Big Injun Sand
3050 Top of Stray sand
3070 Gordon pay
3081 Thru' Gordon sand
3090 Depth of hole

CASING & TUBING RECORD:

	PUT IN	PULLED OUT
10"	308	
8 $\frac{1}{2}$ "	1480	1480
6 5/8"	2418	
5 3/16"	2500	

EQUIPMENT:

Carter Steel Rig
Tillinghast Engine
Rod Pumping Outfit - Wood
Steel Engine & Belt Houses
1 - 60 bbl. wood Water Tank

AS
6/15/99

DODD 4348

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

WELL REGISTER ASSIGNMENT

This API Number 47- 17-04348, issued to PENNZOIL PRODUCTS COMPANY is evidenced of permission to operate the well that is referred at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is MIKE UNDERWOOD
304-288-4604.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit
Chief

BY: 

Title: _____

Operator's Well No: HARDMAN #54
Farm Name: COASTAL LUMBER COMPANY
API Well Number : 47- 17-04348 N
Date Issued : 03/25/97

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 017 - 4348 ⁹ WELL NO: No.54

FARM NAME: O.W.O. Hardman

RESPONSIBLE PARTY NAME: East Resources, Inc.

COUNTY: Doddridge DISTRICT: McClellan

QUADRANGLE: Centerpoint 7.5'

SURFACE OWNER: Coastal Lumber Co. Roy R. Ferrebee

ROYALTY OWNER: East Resources, Inc. et al.

UTM GPS NORTHING: 4,363,767 (NAD 27)

UTM GPS EASTING: 526,277 (NAD 27) GPS ELEVATION: 374 m.

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone:17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:

Survey Grade GPS Post Processed Differential

Mapping Grade GPS Post Processed Differential

Real-Time Differential

Real-Time Differential

I the undersigned, hereby certify this data 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 Office of Oil and Gas.



Timothy P. Roush

Professional Surveyor

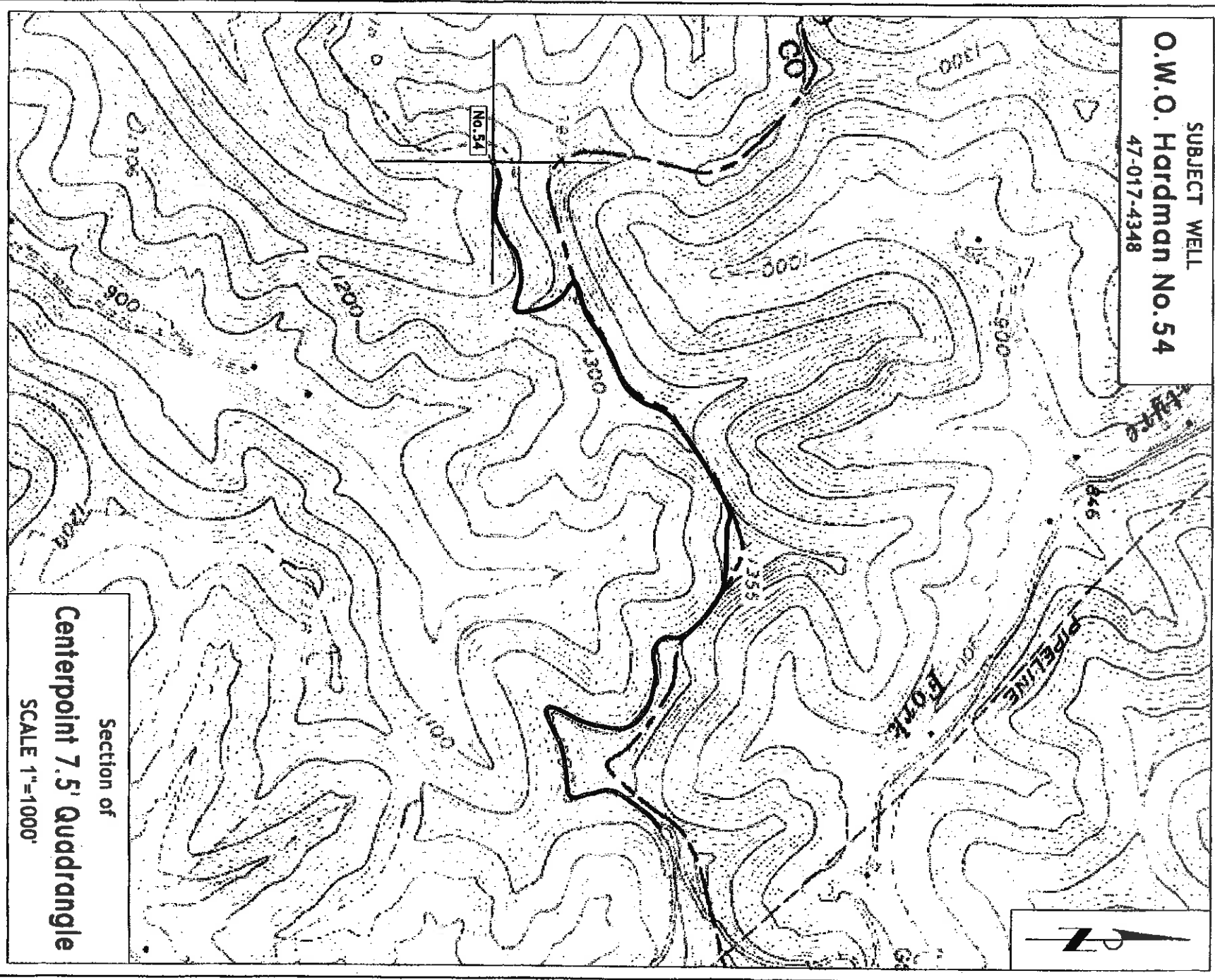
Title

April 12, 2011

Date

APR 15 2011
 OFFICE OF OIL & GAS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 WEST VIRGINIA

SUBJECT WELL
O.W.O. Hardman No. 54
47-017-4348



Section of
Centerpoint 7.5' Quadrangle
SCALE 1"=1000'

17-04348 P

405 504

O. W. O. HARDMAN NO. 54 WELL.

No. 101 O.F.-1-Doddridge.
No. 85 DAH Rept. P.....

.....District, Doddridge County, W. Va.

By Murphy & Jennings.

Completed June 13, 1898.

10" casing, 308'; 8 $\frac{1}{4}$ " 1480' (pulled); 6-5/8" 2418'; 5-3/16" 2500'.

85 in DAH Co. P.

~~70112~~

NO. 85 DAH REPT. P.

Top. Bottom.

Pittsburgh Coal	1014	9000
Big Injun Sand	2304	2510
Strey Sand	3050	
Gordon Sand pay	3070	
Through Gordon Sand	3081	3081
Total depth		3090

Main body of handwritten text, appearing to be a list or series of notes.

• 11-1 (10)

11-1 = 11

11-1

11-1

11-1

11-1

11-1

11-1

11-1

11-1

11-1