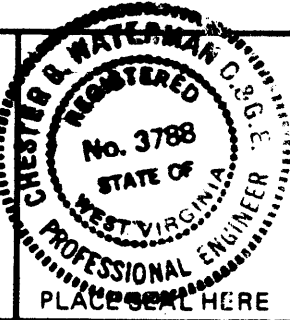


FILE NO. 83-679  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1"/200'  
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION NORTH (1098)

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) Chester B. Waterman  
 R.P.E. # 3788 L.L.S. \_\_\_\_\_



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 12/13/1983  
 OPERATOR'S WELL NO. 1  
 API WELL NO. \_\_\_\_\_  
47 - 107 - 1300-P  
 STATE COUNTY PERMIT

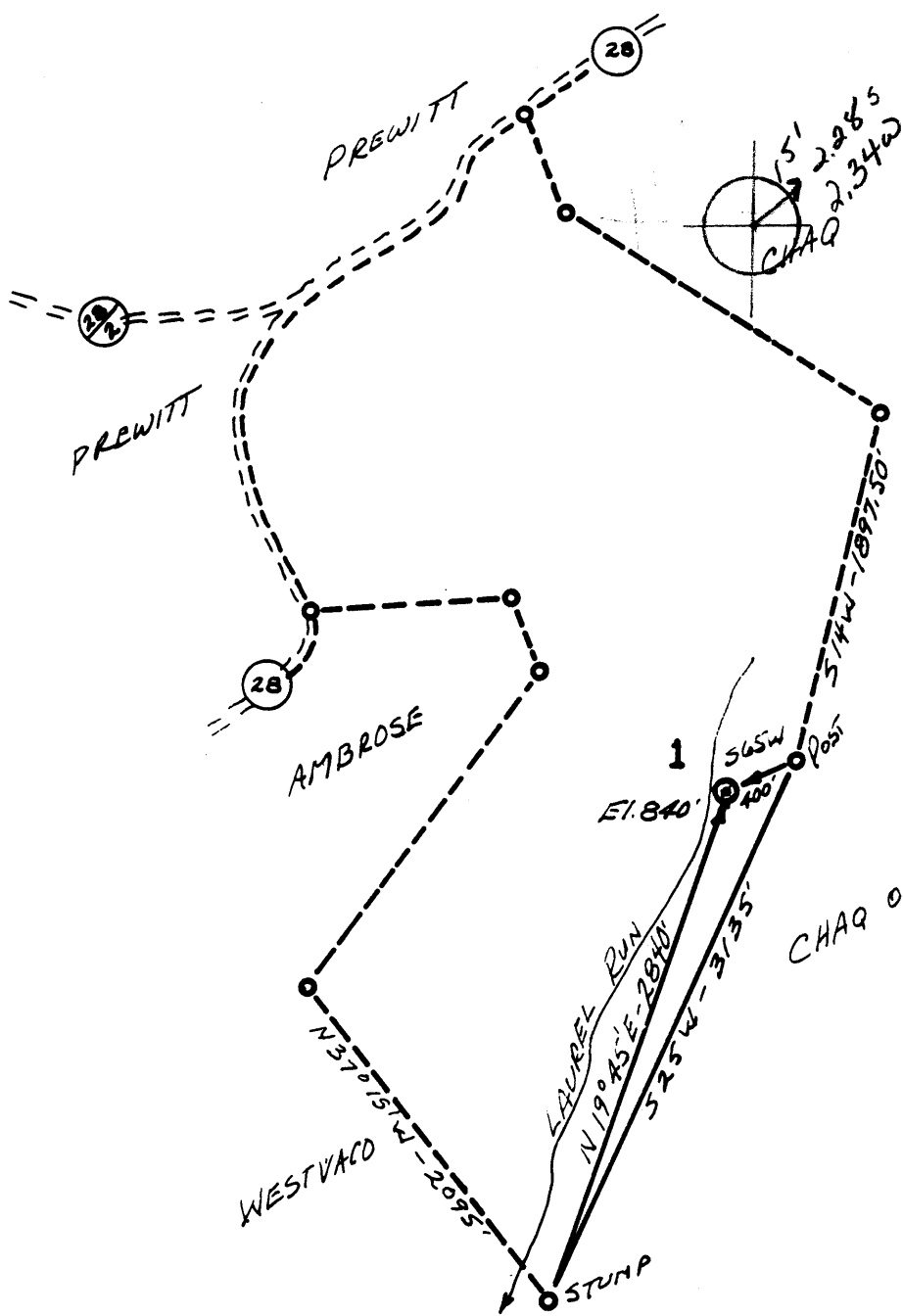
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 840' WATER SHED LAUREL RUN  
 DISTRICT WALKER COUNTY WOOD  
 QUADRANGLE PETROLEUM 7.5'  
 SURFACE OWNER DONALD RHODES ACREAGE 249.75  
 OIL & GAS ROYALTY OWNER DONALD RHODES LEASE ACREAGE 249.75  
 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) \_\_\_\_\_

JAN 30 1984

PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION SALT SAND ESTIMATED DEPTH 1000'  
 WELL OPERATOR MAGNUM OIL CORP. DESIGNATED AGENT HARRY CURRY  
 ADDRESS 2600 - 36th STREET ADDRESS ELLENBORO, W.VA.

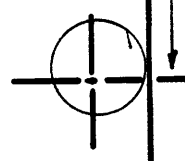
WOOD 1300 P

NORTH



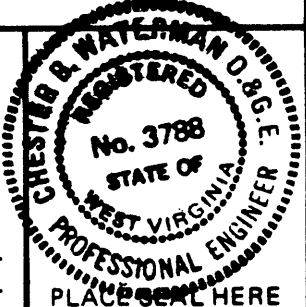
LONGITUDE 81°15'-15"  
81°17'30"  
12,050'

2285  
0.10W



FILE NO. 83-679  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1' / 200'  
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION NORTH (1070')

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) Chester Waterman  
R.P.E. # 3788 L.L.S. \_\_\_\_\_



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE 12/12/1983  
OPERATOR'S WELL NO. 1  
API WELL NO. 47-107-1300  
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
LOCATION: ELEVATION 840' WATER SHED LAUREL RUN  
DISTRICT WALKER COUNTY WOOD  
QUADRANGLE PETROLEUM 7.5' Elizabeth 15 NE  
SURFACE OWNER DONALD RHODES ACREAGE 249.75  
OIL & GAS ROYALTY OWNER DONALD RHODES LEASE ACREAGE 249.75  
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 SALT SAND ESTIMATED DEPTH 1000'  
WELL OPERATOR MAGNUM OIL CORP. DESIGNATED AGENT HARRY CURRY  
ADDRESS 2600 - 36th STREET ADDRESS ELLENBORD, W.VA.  
PARKERSBURG, W.VA.

DEC 19 1983



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

None

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Redrock			Surface	10'	
Slate & Shale			10'	<del>10'</del> 72'	
Redrock			72'	82'	
Slate & Shale			82'	300'	
Siltstone			300'	308'	
Slate & Shale			308'	398'	
Sandstone			398'	402'	
Shale and Slate			402'	501'	
Sandstone - 2nd salt		H	502'	586'	
Shale and sand		M	586'	654'	
Sandstone		H	654'	680'	
Shale and Slate		M	686'	750'	
Sandstone - <u>Big Injun</u>		H	750'	812'	
Shale			812'	954'	
				T.D. 954'	Hole drilled with soap. Encountered small amount of water. Shut well in on 12/22/83. Came back 1/6/84. Hole full of <u>fresh</u> water--no salt water in well--no pressure on well. Swabbed well down to 300'-water was still fresh--plugged well as <u>prescribed by State</u> on 1/6/84.

(Attach separate sheets as necessary)

MAGNUM OIL CORPORATION

Well Operator

By: David M. Chambers David M. Chambers, President  
Date: 1/9/84

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 ... in the drilling of a well."

FILE COPY



1) Date: DECEMBER 7, 1983  
 2) Operator's Well No. RHODES #1  
 3) API Well No. 47 - 107 - 1300  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil  / Gas \_\_\_\_\_  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow )
- 5) LOCATION: Elevation: 840' Watershed: Left Fork Laurel Run  
 District: Walker County: Wood Quadrangle: Petroleum 7.5
- 6) WELL OPERATOR Magnum Oil Corporation 7) DESIGNATED AGENT Harry Curry  
 Address P. O. Box 4295 Address Ellenboro, WV 26346  
Parkersburg, WV 26104
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Samuel Hersman Name Unknown  
 Address P. O. Box 66 Address \_\_\_\_\_  
Smithville, WV 26178
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Salt Sand
- 12) Estimated depth of completed well, 1000' feet  
 13) Approximate trata depths: Fresh, 60' feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: None Is coal being mined in the area Yes

**RECEIVED**  
 DEC 11 1983

OIL & GAS DIVISION  
 DEPT. OF MINES

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	8 5/8	ERW	20#	X		400'	400'	Circulate	to surface
Fresh water									by rule 15.05
Coal									Sizes
Intermediate									
Production						1000'	Open Hole		Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
**DRILLING PERMIT**

Permit number 47-107-1300 Date December 15, 19 83

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 December 15, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>ML</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>2377</u>
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*Margaret J. Hass*  
 Administrator, Office of Oil and Gas

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

FORM IV-38  
[08-78]

**RECEIVED**

JAN 13 1984

Date: January 6, 1984

Operator's Well No. Rhodes #1

API Well No. 47 - 107 - 1300  
State County Permit

OIL & GAS DIVISION

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

WELL TYPE: Oil  / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /  
LOCATION: Elevation: 840' Watershed: Laurel Run  
District: Walker County: Wood Quadrangle: Petroleum 7.5

WELL OPERATOR Magnum Oil Corporation  
Address P. O. Box 4295  
Parkersburg, WV 26104

DESIGNATED AGENT Harry Curry  
Address Ellenboro, WV 26346

STATE OF WEST VIRGINIA, )  
COUNTY OF Wood ) SS:

David M. Chambers and \_\_\_\_\_,

being first duly sworn according to law, depose and say that they are experienced in the work of plugging and filling oil and gas wells; that they were employed by Magnum Oil Corporation, the well operator, and participated in the work of plugging and filling the above well; that the work was commenced on January 6, 1984, and completed on January 6, 1984, in the following manner:

PERMITTED WORK: Plug and abandon X / Clean out and replug \_\_\_ /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness
Neat		950'	100'
	Gel	850'	400'
Neat		450'	100'
	Gel	350'	<u>275'</u>
Neat		75'	75'

Bridge Plugs Used--Type and Depth  
None

VENT PIPE 4 1/2

MISCELLANEOUS MATERIALS Marker

CASING LOST 369' 7"

TYPE OF RIG:  
Owner: Well Op'r \_\_\_ / Contractor X /  
Rig time: \_\_\_ days plus 9 hours

COAL SEAMS (NAMES AND DEPTHS)

None

DESCRIPTION OF WELL MONUMENT

4 1/2, 10' casing - 35" above ground.  
Marker placed in 4 1/2 on 590.

David M Chambers (SEAL)  
\_\_\_\_\_  
(SEAL)

Subscribed and sworn to before me this

6th day of January, 1984.

My commission expires June 8, 1992.

Kamalyun J. House Lawson  
Notary Public

WOOD 1300