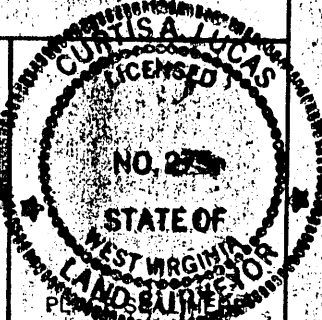


LOCATION REFERENCES

S48°05'W 135.4' (HD=131.2) (4" MAP)
 S87°38'W 114.2' (HD=105.2)
 N39°56'W 110.7' (HD=106.9) 12" WO

FILE NO. 1750
 MAP N47 SQS W5-NI
 SCALE 1"=800'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION F.M. LEMASTER NO. 9
 ELEV. 927.52'

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) *Curtis A. Lucas*
 CURTIS A. LUCAS LLS 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 29 1986
 FARM THOMPSON HEIRS NO 9
 API WELL NO.

47 - 095 - 1134
 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 945' WATER SHED STACKPOLE RUN
 DISTRICT McELROY COUNTY TYLER
 QUADRANGLE CENTERPOINT 75'

CANCELLED

SURFACE OWNER DENZIL B. WHARTON ACREAGE 24.5 AC.
 OIL & GAS ROYALTY OWNER DARRELL STACKPOLE LEASE ACREAGE 90.5 AC.
 LEASE NO. 47243-00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

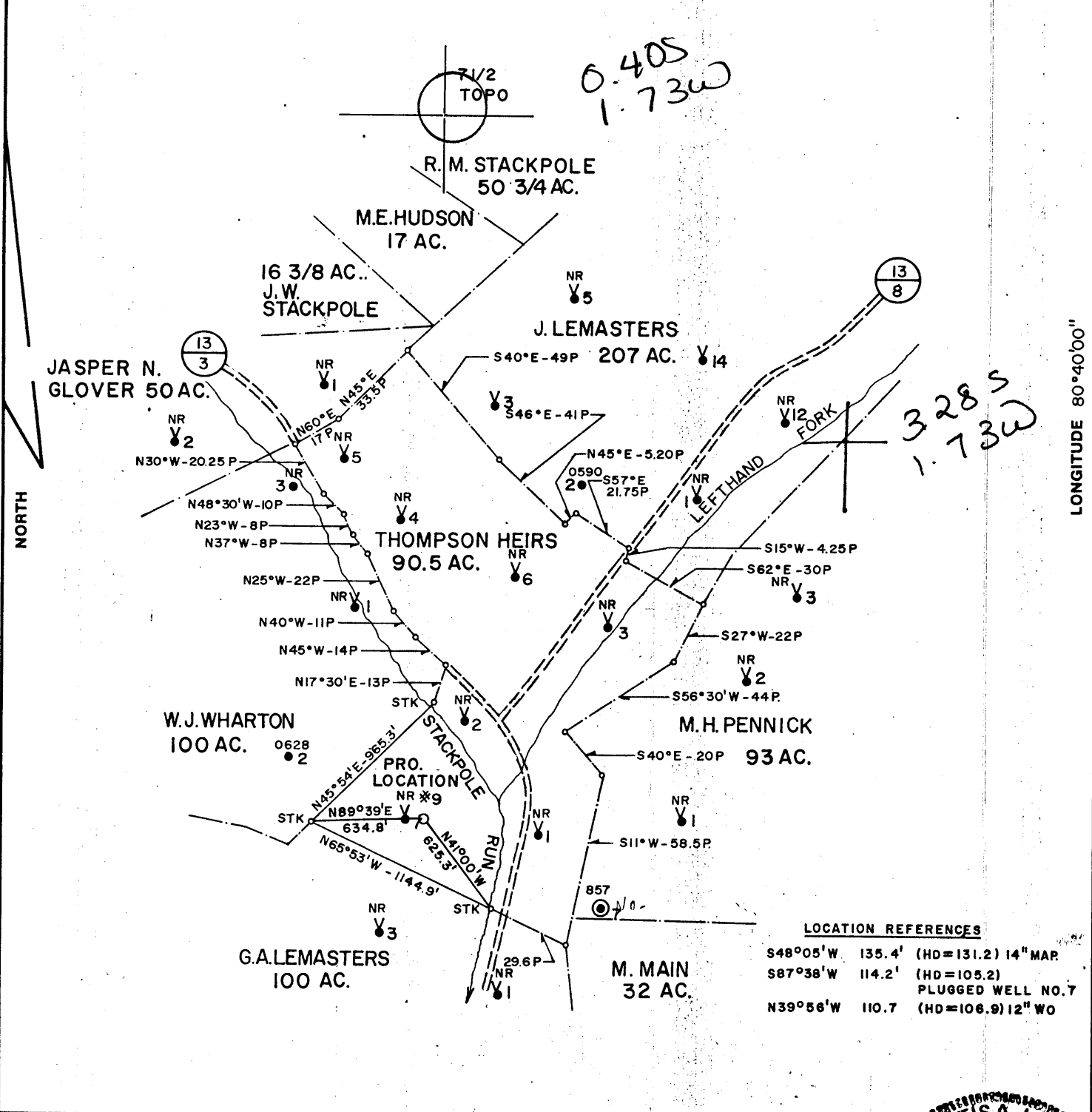
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION GORDON ESTIMATED DEPTH 2900'
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P.O. BOX 1588 ADDRESS P.O. BOX 1588
 PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

JUL 1 1988

87B 6/9/86

9,290' 39 30

CODE _____ CARD _____ PLOT _____ LATITUDE 39°27'30"

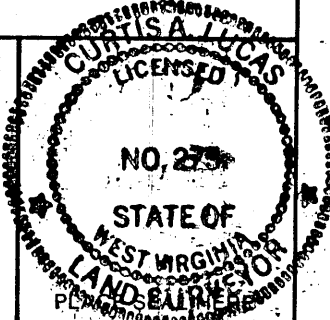


LOCATION REFERENCES

S48°05'W	135.4'	(HD=131.2) 14" MAP.
S87°38'W	114.2'	(HD=105.2)
N39°56'W	110.7'	(HD=106.9) 12" WO

FILE NO. 1750
 MAP N47 SQS W5-NI
 SCALE 1"=800'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION F.M. LEMASTER NO. 9
ELEV. 927.52'

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) Curtis A. Lucas
 CURTIS A. LUCAS LLS 275



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

DATE MAY 29, 19 86
 FARM THOMPSON HEIRS NO. 9
 API WELL NO. 47 - 095 - 1134
 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 945' WATER SHED STACKPOLE RUN
 DISTRICT McELROY 5 COUNTY TYLER
 QUADRANGLE CENTERPOINT 75' 286 022 NW,
 SURFACE OWNER DENZIL B. WHARTON ACREAGE 24.5 AC.
 OIL & GAS ROYALTY OWNER DARRELL STACKPOLE LEASE ACREAGE 90.5 AC.
 LEASE NO. 47243-00

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 2900'
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P.O. BOX 1588 ADDRESS P.O. BOX 1588
BARKERSBURG, W.V. 26101 BARKERSBURG, W.V. 26101

JUN 30 1986

FORM IV-6 (8-78) H. T. HALL

RECEIVED
JUN - 4 1986



1) Date: May 29, 19 86
2) Operator's Well No. Thompson Heirs #9
3) API Well No. 47 -095-1134
State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil / Gas _____
B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 945 Watershed: _____
District: McElroy 673 5 County: Tyler Quadrangle: Centerpoint 7.5' 286
- 6) WELL OPERATOR Pennzoil Company CODE: 37450 7) DESIGNATED AGENT James A. Crews
Address P.O. Box 1588 Address P.O. Box 1588
Parkersburg, WV 26102 Parkersburg, WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther
Address General Delivery
Middlebourne, WV
- 9) DRILLING CONTRACTOR: Name _____ Address _____
- 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, 2905 feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, 1545 feet.
- 14) Approximate coal seam depths: ~443 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	7			X		795	795	Cement to surface	
Coal								<u>Per Rule 15.05</u>	
Intermediate									
Production	4-1/2	K55	9.5	X		2905	2905	<u>250 SKS</u>	Depths set
Tubing								<u>OR AS REQUIRED BY RULE</u>	
Liners								<u>15.01</u>	Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-095-1134 Date June 25 19 86

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 June 25, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	<u>AS</u>	<u>AS</u>	<u>AS</u>	<u>1356</u>	<u>AS</u>	<u>AS</u>	

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

John P. Johnston
Director, Division of Oil and Gas
Margaret J. Hesse File

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

6313