

STEVENSON HEIRS ET AL LEASE 1000 ACRES± 47-085-8251-N

TANNER ET AL

COUNTY COUNTY

WOOD RITCHIE

AUTOMATIONS PRODUCTS, INC.

CHAO OIL COMPANY
100 AC.±
(SURFACE)

CATHERINE HARDIGG ET AL
1000 AC.±
(SURFACE)

L.F. BRAFFORD
86.135 AC.±
(SURFACE)

WYATT
21.5 AC.±
(SURFACE)

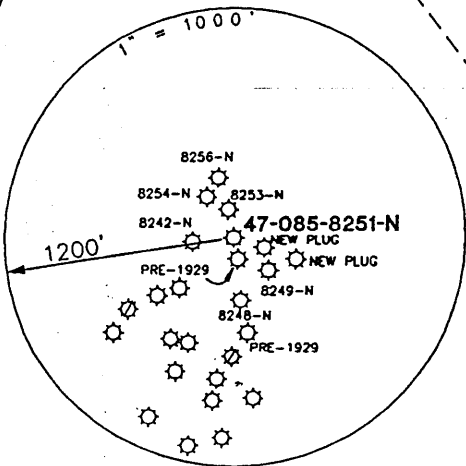
CUTHBERT-CARLE HEIRS
1348.5 AC.±
(SURFACE)

STONE (FOUND)

E.J. BAXTER
10 AC.±
(SURFACE)

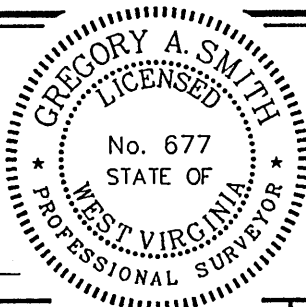
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED DATED 9/16/82 AND RECORDED IN DEED BOOK 218 ON PAGE 331.
3. SURFACE OWNERS AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE AND WOOD COUNTIES IN SEPTEMBER, 1998.
4. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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.


P.S. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE DECEMBER 28, 19 98
 OPERATORS WELL NO. Reese 15
 API WELL NO. 47-085-8251A
 STATE COUNTY PERMIT
revised info

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 40508251 (68-63)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 1098'
 SCALE 1" = 1000'

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



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

LOCATION :
 ELEVATION 1079' WATERSHED OIL SPRING RUN
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'

SURFACE OWNER CATHERINE HARDIGG ET AL ACREAGE 1000±
 ROYALTY OWNER KATHERINE O'BRIEN STEVENSON ET AL LEASE ACREAGE 1000±

PROPOSED WORK :
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MISSISSIPPIAN (UPPER)
 ESTIMATED DEPTH 200-500' 1000

WELL OPERATOR CHAO OIL COMPANY DESIGNATED AGENT ROBERT S. KISS
 ADDRESS 3030 MAXROY ST., HOUSTON, TX 77008 ADDRESS 343 PRINCE ST., BECKLEY, WV 25802

LONGITUDE 81°15'00" 9.330'
 LAT. 39°13'27.6"
 COUNTY NAME RIT
 PERMIT 8251 Rev

INSTRUCTIONS

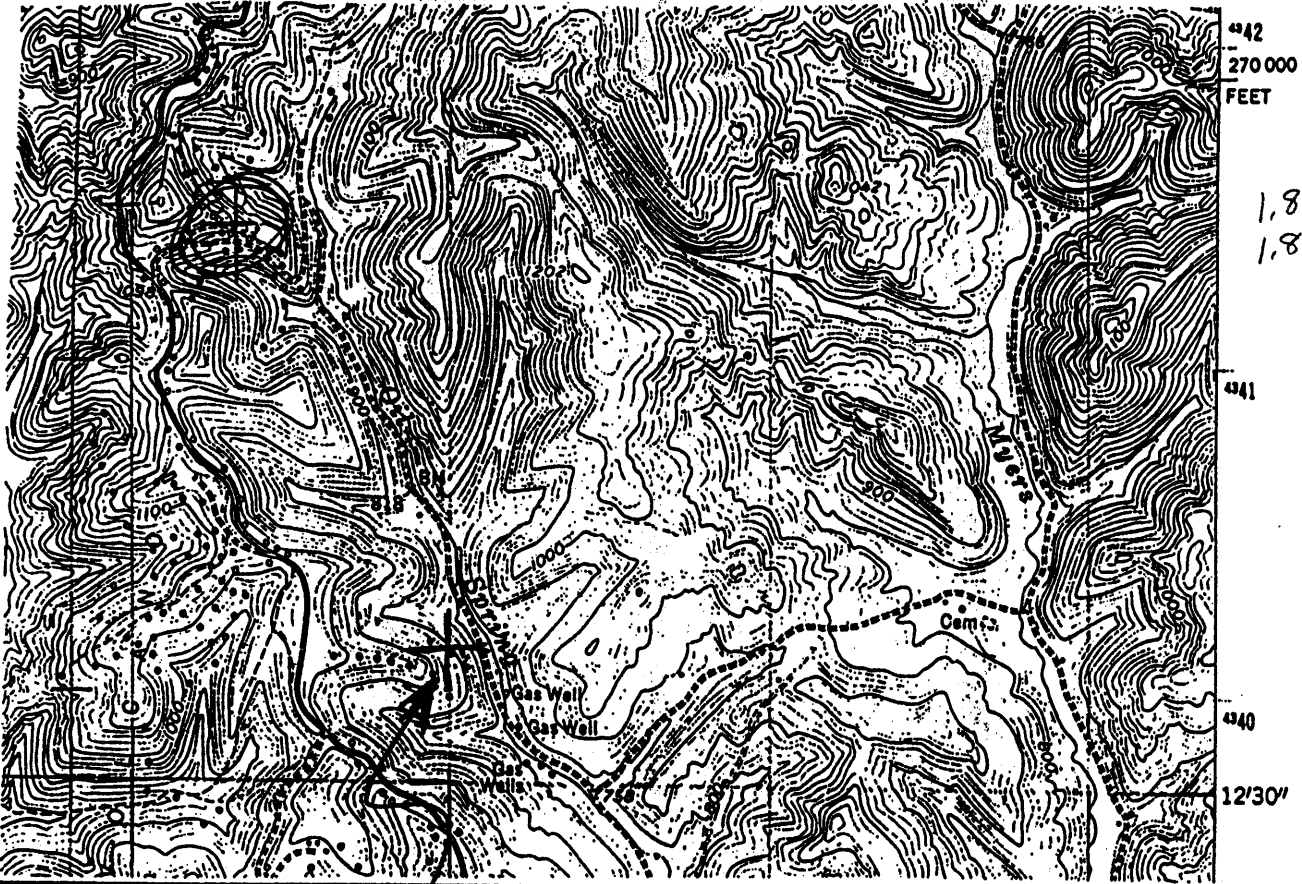
39 15 00

10150

1) ATTACH A PHOTO COPY OF THE LOCATION OF THE WELL ON A 7.5 MINUTE QUADRANGLE WITH THE CORRESPONDING LONGITUDE AND LATITUDE.

LATITUDE 39-13-26
LONGITUDE 81-17-09

2) DESIGNATE THE LOCATION OF THE WELL WITH THE SYMBOL (+)



1,843
1,89w

20.51.18
10556
9550' 81.15.00

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

7.5' Tick

SIGNED David W. Kinney P.E.
TITLE WV # 2149

17260



DATE APRIL 1, 1993
OPERATORS WELL NO. REESE RESS-15
API WELL NO. 085-8251-N

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

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

LOCATION: ELEVATION 1080 WATER SHED OIL SPRING RUN
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE PETROLEUM

SURFACE OWNER GERTRUDE M. AHART (Cuthbert - Carle Heirs)
RALPH B. CUTHBERT (HEIRS) ACREAGE 1348.5 +/-

OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 1348.5
LEASE NO. _____

PRODUCING FORMATION MISSISSIPPIAN (UPPER) TOTAL DEPTH 200' - 500'

WELL OPERATOR CHAO OIL COMPANY DESIGNED AGENT ROBERT S. KISS, ATTY

ADDRESS 3030 MAXROY STREET ADDRESS 343 PRINCE STREET

HOUSTON, TEXAS 77008

BECKLEY, WEST VIRGINIA 25802

Petroleum 3
APR 5 1996

WR-38
03-Nov-97

(4)

8251-P
API # 47-085-8251-P

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Gertude M. Ahant
Ralph B. Cuthbert (Heins) Operator Well No.: Reese-15

LOCATION: Elevation: _____ Quadrangle: _____
District: Grant County: Ritchie
Latitude: _____
Longitude: _____

RECEIVED
OFFICE OF OIL AND GAS

MAY 18 1998

Well Type: OIL GAS _____

Company: Chag Oil Company
3030 Maxray street
Houston, TX 77008

Coal Operator WV Division of
or Owner Environmental Protection

Agent: John Clouser

Coal Operator _____
or Owner N/A

Permit Issued: 3-29-96

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Ritchie ss:

John Clouser and Randy Riddle 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 and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Sam Hersman Oil and Gas Inspector representing the Director, say that said work was commenced on the 6th day of May, 1998, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Bel 6 3/4	454'	400'		
CMT 18sk	400'	300'		
Bel 6 3/4	300'	150'		
CMT 18sk	150'	0'		142' 5 5/8 c

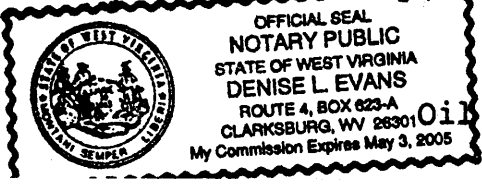
5/26/98

Description of monument: 7" csg 36" above surface w/ API #
and that the work of plugging and filling said well was completed on the 6th day of May, 1998.

And further deponents saith not.

John Clouser
Randall E Riddle
Denise L Evans
Notary Public

Sworn and subscribe before me this 13th day of May, 1998
My commission expires: 5/2/2005



Oil and Gas Inspector: Samuel Hersman 5-13-98

RPT 8251-P