

JKW 12/5/03

LONG. 81°48'02.3" 2,580'

LATITUDE 38°10'00"

ALLEN & PRYOR LEASE

8,700 ACRES ± WELL NO. 54

WELL NO. 54
STATE PLANE
COORDINATES
(N) 410,833
(E) 1,769,690

TO JULIAN

ARK LAND COMPANY
211.01 AC.±
(SURFACE)

JOHN C.
GREEN HEIRS
91.90 AC.±
(SURFACE)

JOHN C.
GREEN HEIRS
91.90 AC.±
(SURFACE)

REBECCA ANN
ADKINS
TM 13-PAR. 58
DB 135/508
12 AC.±
(SURFACE)

DAISY JARRELL
ESTATE
13 AC.±
(SURFACE)

H. & C.
SCARBERRY
1.31 AC.±
(SURFACE)

ALFRED KINSER
1.5 AC.±
(SURFACE)

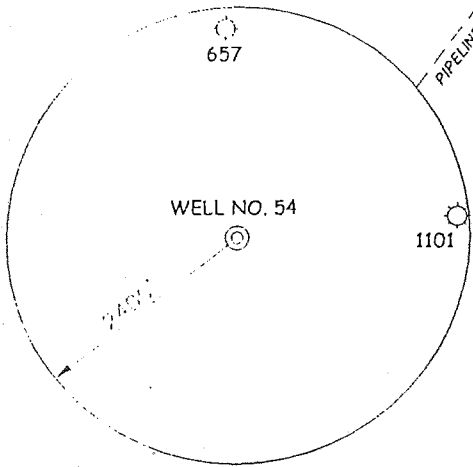
- NOTES ON SURVEY**
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
 2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11/18/03.
 3. TRACT BOUNDARY SHOWN HEREON IS A GENERAL DESCRIPTION TAKEN FROM DEED BOOK 39 AT PAGE 517 AS RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BOONE COUNTY.
 4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BOONE COUNTY IN NOVEMBER, 2003.
 5. WELL LAT /LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
 6. ADJOINER LOTS AND OWNERSHIP TAKEN FROM TAX RECORDS, SLS RECOMMENDS OWNERSHIP VERIFICATION BY AFFIDAVIT. SLS OBTAINED VERBAL CONFIRMATION FROM ADJOINER ON LOCATION SITE AND PROPOSED ACCESS ROAD. NOTE AREA COVERED BY GENERAL DESCRIPTION AND CLAIMED DOES NOT AGREE WITH AREA AS TAXED.

NORTH

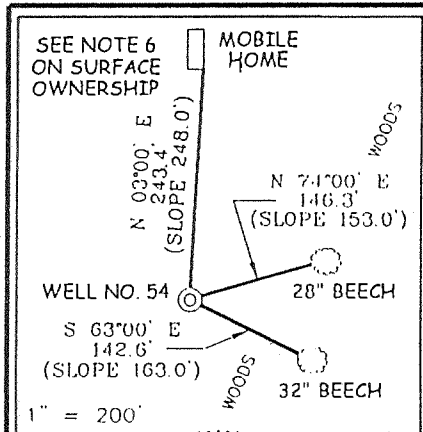
LONGITUDE 81°47'30"

14,960'

LAT. 38°07'31.9"

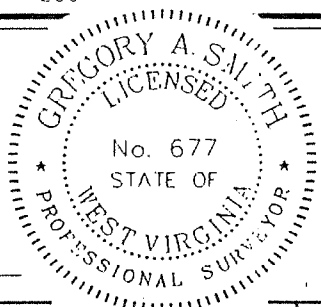


REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.


P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE DECEMBER 1, 20 03
 OPERATORS WELL NO. ALLEN & PRYOR NO. 54
 API WELL NO. 47 - 005 - 01908
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 5382P54 (146-37)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 907' WATERSHED CAMP CREEK
 DISTRICT SCOTT COUNTY BOONE QUADRANGLE JULIAN 7.5'

SURFACE OWNER REBECCA ANN ADKINS ACREAGE 12±
 ROYALTY OWNER CABOT OIL & GAS CORPORATION LEASE ACREAGE 8,700±
 PROPOSED WORK: LEASE NO. _____

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 SIBBLE
 ESTIMATED DEPTH 4275

WELL OPERATOR CABOT OIL & GAS CORPORATION DESIGNATED AGENT TOM LIBERATORE
 ADDRESS 900 LEE STREET EAST, SUITE 1500 CHARLESTON, WV 25301 ADDRESS 900 LEE STREET EAST, SUITE 1500 CHARLESTON, WV 25301

COUNTY NAME BOONE
PERMIT 1908