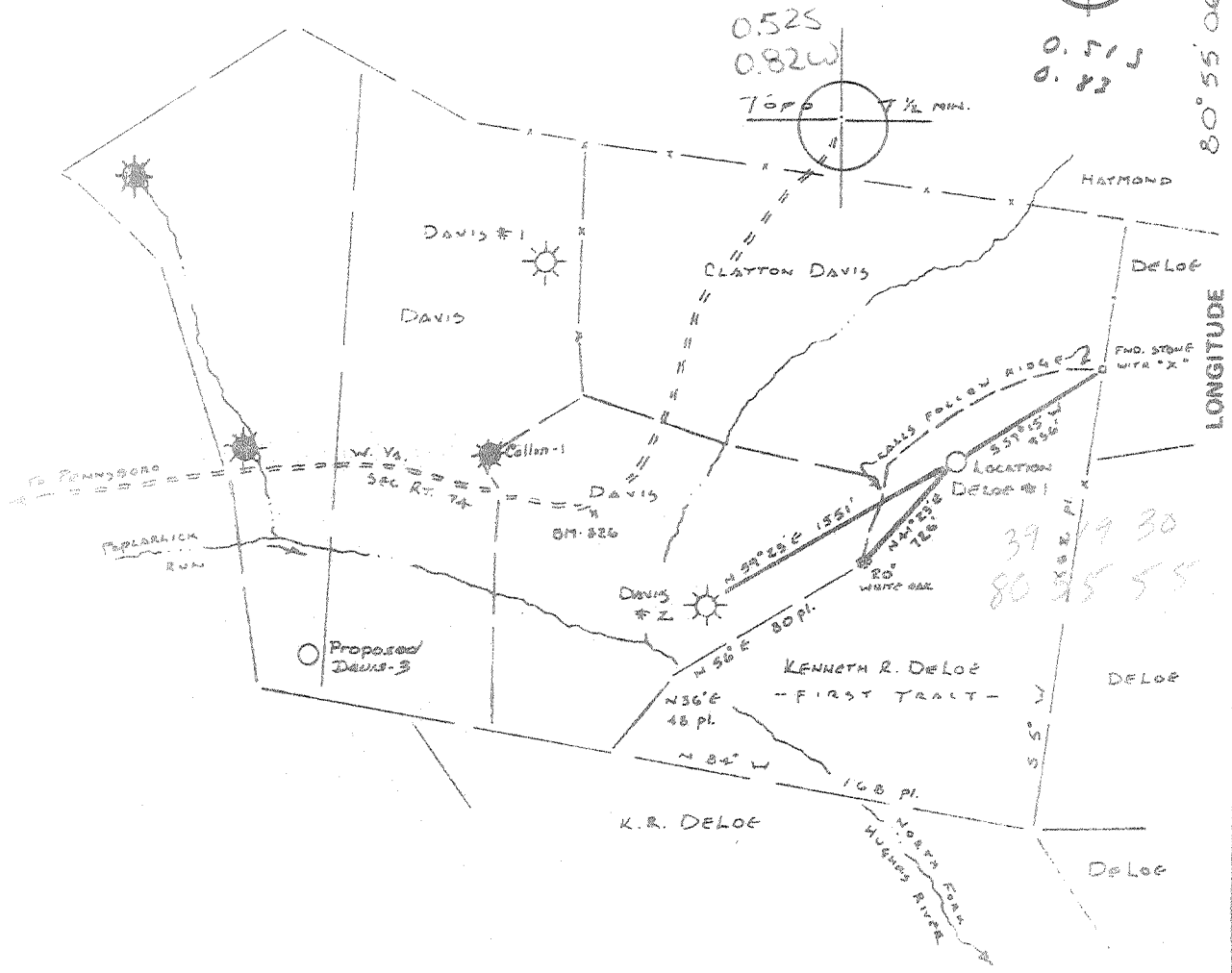




NORTH



39 29 30
80 55 55

NOTES:

REFER TO DEED BOOK 109/123 FOR BOUNDARY DESCRIPTION.

FILE NO. 4-10-01
DRAWING NO. 3M-4
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION BM-826
1800' ± SW OF LOCATION ALONG W. VA. SEC. RT. 74 (AS SHOWN)

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) Rafael S. DeLoe
R.P.E. _____ L.L.S. 555



(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IVC (8-78)



DATE 11 APRIL 1980
OPERATOR'S WELL NO. DeLoe-1
API WELL NO. _____
47 - 085 - 4791
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS XX LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION XX STORAGE ___ DEEP ___ SHALLOW XX
LOCATION: ELEVATION 1041 WATER SHED NORTH FORK HUGHES RIVER
DISTRICT CLAY COUNTY RITCHIE
QUADRANGLE PENNSBORO W. VA. WEST UNION 15 SW
SURFACE OWNER KENNETH R. DELOE ACREAGE 90
OIL & GAS ROYALTY OWNER Ruth Spencer & others LEASE ACREAGE 90
LEASE NO. _____
PROPOSED WORK: DRILL XX 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 INJUN ESTIMATED DEPTH 2000' ±
WELL OPERATOR DAYA RESOURCES INC. DESIGNATED AGENT DAVID FRESHWATER
ADDRESS SUITE 305 7080 S. YALE ADDRESS ROUTE 119 SOUTH
TULSA, OKLAHOMA 74136 SPENCER, W. VA.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RECEIVED
JAN - 9 1981

OIL & GAS DIVISION
DEPT. OF MINES
Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle PENNSBORO
Permit No. 47-085-4791

Company <u>DELTA RESOURCES, INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>#305, 7030 S Yale, Tulsa, OK 74177</u>	Size			
Farm <u>DELOE</u> Acres <u>90</u>	20-16			
Location (waters) <u>NORTH FORK - HUGHES RIVER</u>	Cond. <u>11-3/4</u>	20	20	
Well No. <u>1</u> Elev. <u>1,051</u>	13-10"			
District <u>CLAY</u> County <u>RITCHIE</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	332	332	CIRC
<u>KENNETH R. DELOE</u>	7			
Address <u>53 LORDS HWY., WESTEN, CONN. 06880</u>	5 1/2			
Mineral rights are owned by <u>RUTH SPENCER, et al</u>	4 1/2		2,194	150 SKS
LIST ATTACHED Address <u>3505 CUSTER ST., PARKERSBURG</u>	3			
Drilling Commenced _____	2			
Drilling Completed <u>5-15-80</u>	Liners Used			
Initial open flow <u>TESTING</u> cu. ft. _____ bbls.				
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				

Attach copy of cementing record.

Well treatment details:
PERFORATE 12 HOLES 2,016 to 2,052
BREAK DOWN W/500 GAL. 15% ACID
TREAT WITH 15,000# 80/100 SAND, 15,000# 20/40 SAND
330,000 SCF N₂ AND 180 BBLs. GEL WATER

Coal was encountered at NO COAL Feet _____ Inches _____
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand INJUN Depth 2,016 - 2,058

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
SHALE			320	387		*
SAND			387	398		
SHALE			398	628		
SAND			628	685		
SHALE			685	776		
SAND			776	790		
RED ROCK			790	940		
SAND			940	958		
SHALE			958	1,020		
SAND			1,020	1,030		
SHALE			1,030	1,098		
SAND			1,098	1,134		
SHALE			1,134	1,254		

(over)
record continued on back

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet ¹³	Bottom Feet	Oil, Gas or Water	* Remarks
SAND			1,254	1,284		*
SHALE			1,284	1,365		
SAND			1,365	1,502		
SHALE			1,502	1,514		
SAND			1,514	1,552		
SHALE			1,552	1,596		
SAND			1,596	1,628		
SHALE WITH SAND			1,628	1,688		
SAND			1,688	1,746		
SHALE			1,746	1,792		
SAND			1,792	1,814		
SHALE			1,814	1,842		
LIME			1,842	1,868		
SHALE			1,868	1,886		
LIME			1,886	2,016	B.L.	
SAND <i>BZ</i>			2,016	2,058	INJUN	
SHALE			2,058	2,194		
TOTAL DEPTH			2,194			

Date Gen 20, 19 80

APPROVED *[Signature]*, Owner