

LATITUDE 39° 22' 30"
39° 25'

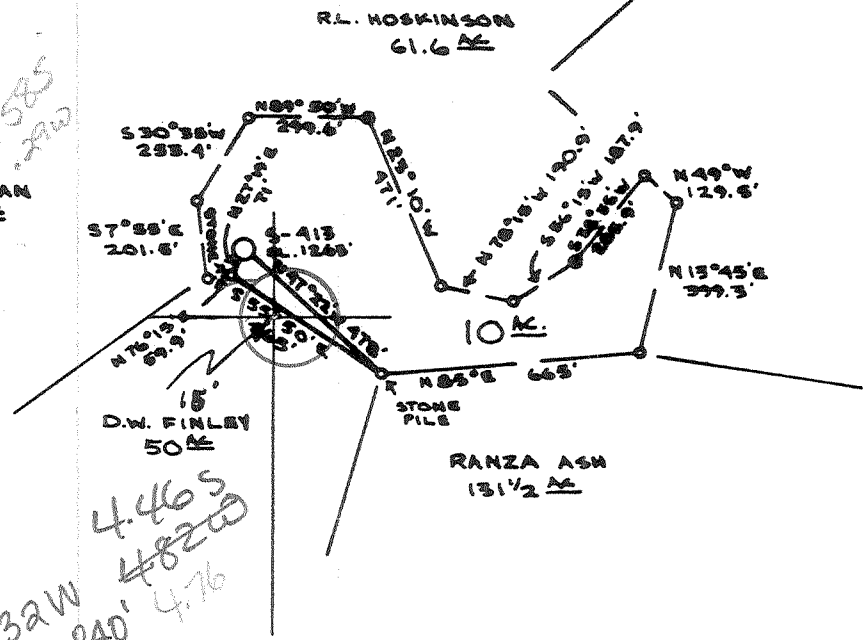
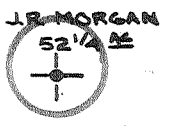
LONGITUDE 80° 31' 30"
80° 35'

NOPE NATURAL GAS COMPANY WELL # 288

CONSOLIDATED GAS SUPPLY CORPORATION WELL # 1287

39 21 10
30 40 20

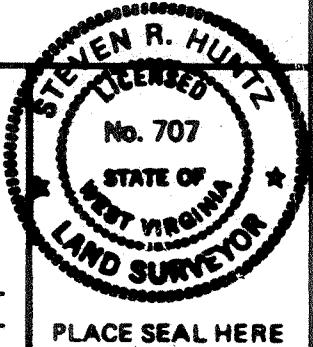
NORTH



Handwritten notes: 1.585, 290, 4.465, 4.820, 0.32W, 38°40', 4.76

FILE NO. _____
DRAWING NO. _____
SCALE 1 INCH = 500 FEET
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION INTERSECTION
②0 ± ②0 ELEV. 1184

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) Steven R. Huntz
R.P.E. _____ L.L.S. 707



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE MAY 18, 19 82
OPERATOR'S WELL NO. S-413
API WELL NO. _____ UNIT WELL # 1
47 - 017 - 3106
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1263' WATER SHED FLINT RUN
DISTRICT GRANT COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 7.5' Centerpoint 15' WC
SURFACE OWNER DAVID A. HOSKINSON ACREAGE 78.86 AC
OIL & GAS ROYALTY OWNER HOSKINSON - EVANS #1 (UNIT) LEASE ACREAGE 10 AC OF 78.86 AC
LEASE NO. 211

PROPOSED WORK: DRILL X 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 ALEXANDER ESTIMATED DEPTH 5500' 6-6 Smithton-Flint
WELL OPERATOR JAMES F. SCOTT DESIGNATED AGENT DARREL WRIGHT Sedalia (99)
ADDRESS P.O. BOX 112 SALEM, WEST VIRGINIA ADDRESS P.O. BOX 112 SALEM, WEST VIRGINIA

RECEIVED



OCT 7 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

Date Oct 6, 1982

Operator's
Well No. S-413

Farm Hoskinson-Evans # 1

API No. 47 - 017 - 3106

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas" Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1263 Watershed Flint Run
District: Grant County Doddridge Quadrangle Smithburg 7.5'

COMPANY James F. Scott
ADDRESS P.O. Box 112; Salem, WV 26426

DESIGNATED AGENT Darrel Wright
ADDRESS P.O. Box 112; Salem, WV 26426

SURFACE OWNER David A. Hoskinson
ADDRESS Rt. 2; West Union, WV 26456

MINERAL RIGHTS OWNER Hoskinson-Evans et al
ADDRESS Rt. 2; Salem, WV 26426

OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey
ADDRESS Rt. 2; Box 232-D Jane Lew, WV 26378

PERMIT ISSUED June 2, 1982

DRILLING COMMENCED Aug. 4, 1982

DRILLING COMPLETED Sept. 24, 1982

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR WORKING. VERBAL PERMISSION OBTAINED

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30		
9 5/8			
8 5/8		1057	to surface
7			
5 1/2			
4 1/2		5389	700 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 5500 feet

Depth of completed well 5500 feet Rotary X / Cable Tools

Water strata depth: Fresh ___ feet; Salt 170 feet

Coal seam depths: 148-155; 185-190 Is coal being mined in the area? NO

TESTING DATA

Producing formation Benson Pay zone depth 5230 feet

Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow 348 Mcf/d Final open flow ___ Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1635 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)

Second producing formation ___ Pay zone depth ___ feet

Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d

Time of open flow between initial and final tests ___ hours

Static rock pressure ___ psig (surface measurement) after ___ hours shut in

OCT 18 1982

(Continue on reverse side)



Well No. S-413

Farm Hoskinson-Evans # 1

API #47 - 017- 3106

Date May 28, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /

LOCATION: Elevation: 1263' Watershed: Flint Run
District: Grant County: Doddridge Quadrangle: Smithburg 7.5'

WELL OPERATOR James F. Scott
Address P.O. Box 112
Salem, WV 26426

DESIGNATED AGENT Darrel Wright
Address P.O. Box 112
Salem, WV 26426

OIL AND GAS
ROYALTY OWNER Hoskinson-Evans et al
Address Rt. 2
Salem, WV 26426
Acreage _____

COAL OPERATOR _____
Address _____

SURFACE OWNER David A. Hoskinson
Address Rt. 2 ; Avondale
West Union, WV 26456
Acreage 78.86

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Willis G. Tetrick, Jr.
Address Union National Bank Bldg
Clarksburg, WV 26301

NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Stephen Casey
Address Rt. 2 Box 232-D
Jane Lew, WV26378
Telephone 884-7470

RECEIVED

JUN - 2 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract X / dated May 25, 19 82, to the undersigned well operator from Hoskinson-Evans et al.

(If said deed, lease, or other contract has been recorded:)

Recorded on May 25, 1982, in the office of the Clerk of County Commission of Doddridge County, West Virginia, in 125 Book at page 287. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

By: James F. Scott
Well Operator
James F. Scott
Owner

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION Alexander

Estimated depth of completed well 5500 feet. Rotary / Cable tools /

Approximate water strata depths: Fresh, 463 feet; salt, 563 feet.

Approximate coal seam depths: 150

Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor	11 3/4					30'		Kinds
Fresh water								
Coal								Sizes
Intermed.	8 5/8						<u>500'</u> 750	to surface
Production	4 1/2						5500	250 sks
Tubing								Depths set
Liners								Perforations:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 2-17-83.

BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: _____, 19____.

By: _____

Its: _____