

PROPOSED WORK ORDER

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

DRAWING CONTRACTOR (IF KNOWN) Hank Pence
Address _____

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2122' feet Rotary / Cable tools /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes / No /

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									
Coal									Sizes
Intermediate									
Production	4 1/2	J55	9.5			2065'	2065'	tension packer	Depths set
Tubing									
Finers									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-3 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-3 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-3 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 11-30-81.

John B. Burdett
Deputy Director - Oil & Gas Division

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 regulations.

09/15/2023

Date: _____, 19____

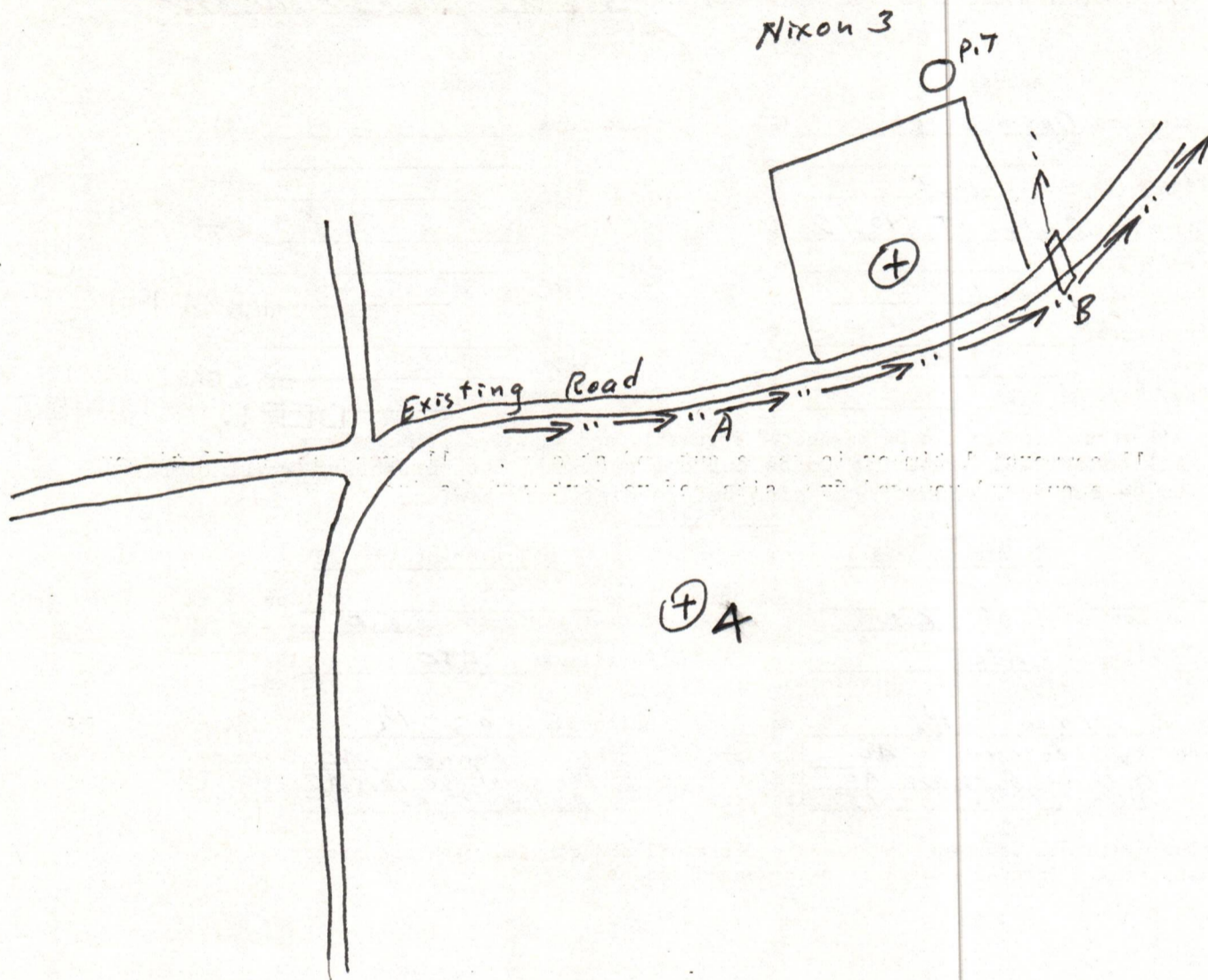
By _____
Its _____

Well Site Plan

- Legend:
- Property Boundary
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: All surface equipment will be removed or replaced.
All disturbed areas will be revegetated.
All ditches and structures will be maintained.

Signature: Curtis A. Lucas Parkersburg, W.V. 422-6565
 Agent Address Phone

09/15/2023

Please request landowners cooperation to protect new seeding for one growing season.

Date Feb 23 19 81
Well No. Kate Nixon 3
API No. 47 - 087 - 2676-00
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name PENNZOIL COMPANY Designated Agent Curtis A. Lucas
Address PARKERSBURG, W.V. Address Parkersburg, W.V.
Telephone 422-6565 Telephone 422-6565
Landowner Thomas Nixon Soil Cons. District Little Kanawha
Revegetation to be carried out by Holl's Reclamation, Inc. (Agent)
This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan. 3-6-81 Garrett Newlan
(Date) (SCD Agent)

Access Road	Location
Structure <u>Open Ditch</u> (A)	Structure _____ (1)
Spacing _____	Material _____
Page Ref. Manual <u>1-11</u>	Page Ref. Manual _____
Structure <u>Culvert 12" I.D.</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual <u>1-7</u>	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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MAR 24 1981
OIL & GAS DIVISION
DEPT. OF MINES

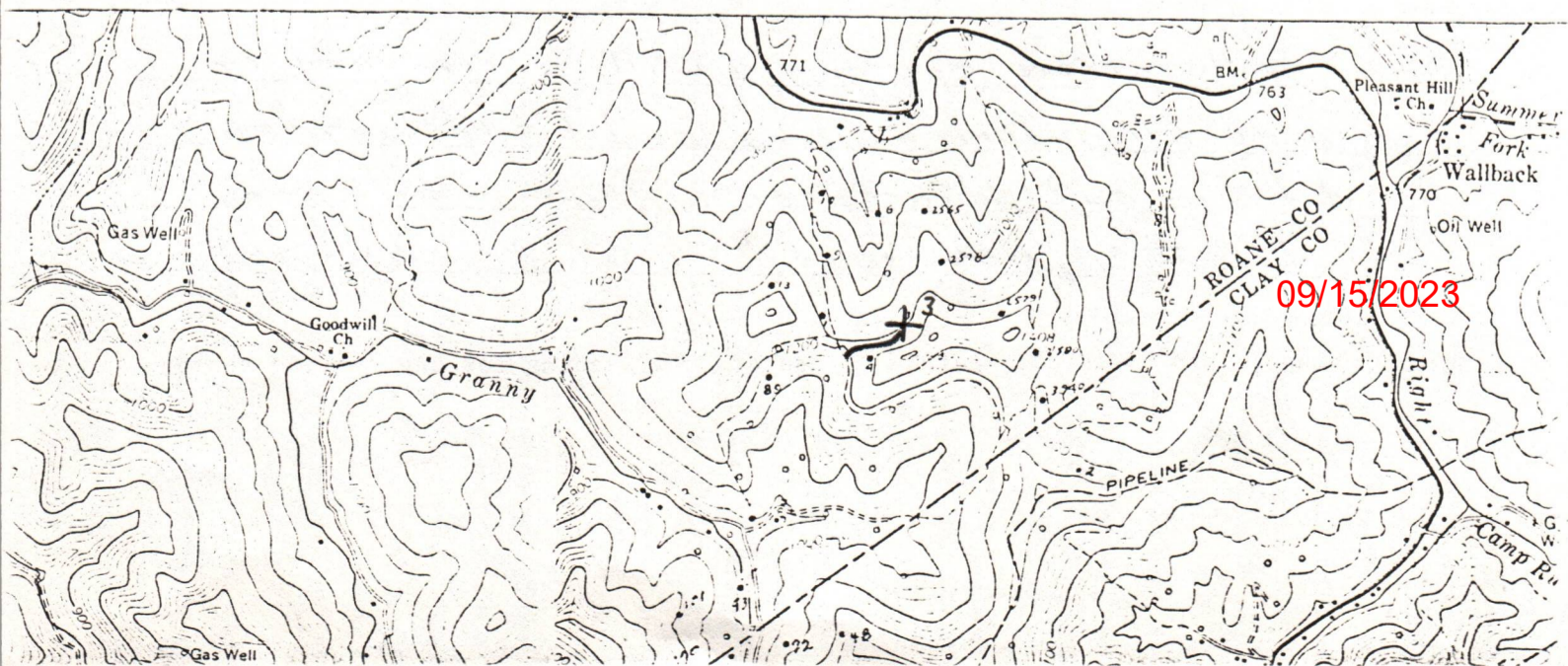
All structures should be inspected regularly and repaired if necessary.
All commercial timber is to be cut and stacked. All brush and small timber
to be cut and removed from site before dirt work begins.
Revegetation

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>450</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>450</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Straw 1 1/2</u> Tons/Acre	Mulch <u>Straw 1 1/2</u> Tons/Acre
Seed* <u>Ky 31 Fescue 40</u> lbs/acre <u>Perennial Ryegrass 40</u> lbs/acre <u>Alsike Clover 15</u> lbs/acre	Seed* <u>15y 31 Fescue 40</u> lbs/acre <u>Perennial Ryegrass 40</u> lbs/acre <u>Alsike Clover 15</u> lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Newton 7 1/2'

Legend:  Well Site
 Access Road



702-2676

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL No. 77991 FARM Kate H. Nixon WELL No. 5
 ELEVATION 1215 N _____ S. 61 E. _____ W. 31-2
 LEASE No. _____ ACRES 400
 WATERS OF Big Sandy Creek
 DISTRICT Geary COUNTY Roane STATE West Va.
 DRILLING COMMENCED 9-1-1928 COMPLETED 10-11-1928 DEPTH 2122

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
FOAM COAL Big Lime	1971	2075		81 545 <i>filled</i>
Big Injun	2075	2095	6	5/8 1977 <i>S.L.</i>
Oil	2077	2095		

PACKERS AND DEPTH SET

INITIAL PROD. Est. 25 bbl. per day SAND Big Injun DEPTH 2077-2095
 GAS TEST ----- " " " "
 SHOT _____ QUARTS _____ " " " "
 REMARKS 1st Shot

REPORTED BY Charleston

F. O. 534-5M-10-21

ABANDONED

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09/15/2023

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Sand Notch @ 2153 & 2140 (4 holes each)

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Original Total Depth				2095	
Shale			2102	2134	
Squaw			2134	2156	
Shale			2156	2173	
Total Depth				2173	

(Attach separate sheets as necessary)

PENNZOIL Co
Well Operator

By: Curtis A. Luman 09/15/2023
Date: 8-16-84

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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OIL & GAS DIVISION

DEPT. OF MINES

IV-35 (Rev 8-81)

Date August 16, 1984

Operator's

Well No. 3

Farm Kate Nixon

API No. 47 - 087 - 2676-DD

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AUG 20 1984

State of West Virginia

Department of Mines

Oil and Gas Division

OIL & GAS DIVISION

DEPT. OF MINES

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1215 Watershed Right Fork of Big Sandy

District: Geary County Roane Quadrangle Newton 7.5'

COMPANY Pennzoil Company

ADDRESS P.O.Box 1588, Parkersburg, WV 26101

DESIGNATED AGENT James A. Crews

ADDRESS P.O. Box 1588, Parkersburg, WV 26101

SURFACE OWNER Aimee C. Nixon

ADDRESS 1165 Fairview, Drive, York, Pa. 17403

MINERAL RIGHTS OWNER Same as Above

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Homer

Dougherty ADDRESS Linden Rt., Box 3-A

PERMIT ISSUED 3-30-81 Looneyville, WV

DRILLING COMMENCED 9-01-81

DRILLING COMPLETED 10-13-81

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

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Big Injun Depth 2122 feet

Depth of completed well 2173 feet Rotary / Cable Tools X

Water strata depth: Fresh feet; Salt feet

Coal seam depths: Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 2170 feet

Gas: Initial open flow 2 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 2 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests hours

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

(If applicable due to multiple completion--)

Second producing formation Squaw Pay zone depth 2134 feet

Gas: Initial open flow 3 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 3 Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests hours

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

(Continue on reverse side)

ROANE 2676-DD

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES *Energy*
OIL AND GAS WELLS DIVISION

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OCT 16 1985

INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS
DEPT. OF ENERGY
(KIND)

Permit No. 089-2676-DD

Company Pennzoil Co.
 Address Parkersburg, W.V.A.
 Farm Aimee C. Nison
 Well No. #3
 District Geary County Boane
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: 10-10-85 - Checked Reclamation, O.K. to release

10-10-85
DATE

James H. Dougherty
DIRECTOR
09/15/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

October 24, 1985

Pennzoil Company
 Post Office Box 1588
 Parkersburg, West Virginia 26101

In Re: Permit No: 47-087-2676-DD
 Farm: Aimee Nixon
 Well NO: 3
 District: Geary
 County: Roane
 Issued: 3-30-81

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

 The well designated by the above captioned permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

 Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under XXXX bond coverage for life of the well.

 PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

