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NOV1 - 1983

OIL & GAS DIVISION

STATE OF WEST VIREPT. OF MINES

DEPARTMENT OF MINES

Oll and Gas Division

WELL RECORD Rossiy X Oil_ Owdnaste Tariff 7.5' Cable_ Gu_ Refyeling Comb. Permit No. 47-087-3775-Li Wales FloodX Storage Disposal_ TKI Pennzoil Company Company_ Adde P. O. Box 1588, Parkersburg, WV 26101 Cating and الغا Used in P. A. Tallman Cemeni fill Tubing Drilling in Well Cu. 11. (5% Location (value) Sycamore Fork Wall No. . Size . Elev. 1054.59 Dunie Smithfield 20.16 Roane - County-Cund. The surface of times is owned in fee by_ 13-10.. <u>Doyle Jones</u> 9 5/8 Left Hand, WV 8 5/8 Address 1009 Main St., Point Pleasant,/2 326 326 110 sks Drilling Commenced 7-18-83 WV 4 1/2 2150 Drilling Completed_ 2150 75 sks <u>7-22-83</u> Initial open flow WIW cu. ft. _ bbls. Final production _____ cu. ft. per day _ Liners Used _bbls. שאפס ווזיש _hii. beloie ieii_ _ RP. Well trentazat despili: Attach copy of cementing record. Fractured: 10/5/83 w/250 gls. 15% HCL, 160 BGW, 1500# 20/40 sd Perf: 2076-2090/14H -Cost wit incountried it. NR Feet_ Fieih witte _ Inches Feet. Addeding Sind - Salt Water_ Feet . Depth . Furmalian Color Hard or Soli Top Feet Bottom Feet Oil. Gas or Water · Remarks Sand Shale 0 80 80 Sand, Shale 154 154 Salt Sand 1552 1552 Shale, Sand 1847 1847 Little Lime 1900 1900 Blue Monday 1940 1940 Pencil Cave 1947 1947 Big Lime 1962 1962 Sand Inim 2068 2068 Pocono Shale 2194 2194 2156 Total Depth 2156

8	FORM IV-3 (Obverse) [02-83]	1) Date: May 19 19 83 A 2) Operator's
]	DRILLING CONTRACTOR	Well No. P. A. Tallman, #70 3) SIC Code 4) API Well No. 47 - 087 - 377
•		State County Pen 5) UIC Permit
	LIQUID INJECTION OR WASTE DISPOSA For Bot	L WELL PERMIT APPLICATION
-	DEPT. OF MINES, OFFICE OF OIL AND GAS, DN	R, DIVISION OF WATER RESOURCES
6	6) WELL TYPE: Liquid Injection X / D	isposal/ Gas Injection/
		atershed Sycamore Fork
	District Smithfield Co	ounty Roane Quadrangle Tariff 7.5
8	9) LETT OPERATOR	12) DESIGNATED AGENI James A. Crews
	Address P. O. Box 1588	Address P. O. Box 1588
	Parkersburg, WV 26101	
9	O) DOWN TO COMP	Parkersburg, WV 2610 13) COAL OPERATOR NO COMMERCIAL COAL
	Address 1009 Main Street	Address
	Point Pleasant, WV	UMIT 622
		1/1) COAL CENTED (C) LIVERS DEC.
0	O) SURFACE OWNER Dovle Jones	14) COAL OWNER(S) WITH DECLARATION ON RECORD:
	Address Left Hand, WV	Name
	LEIC HAHAS WY	Address
	Acreage	
1)	1) OIL AND GAS INSPECTOR TO BE NOTIFIED BEFORE	Name MAY 2 0 1983
•	DRILLING, AND 24 HOURS IN ADVANCE OF ANY	Address
	MECHANICAL INTEGRITY TEST	DEPT STAMP
	Name Homer H. Dougherty	15) COAL LESSEE WITH DECLARATION ON RECORD:
	Address Linden Rt., Box 3A	Name
	Looneyville, WV	Address
3)	dated May 21 ,19 06, to the undersigned we	or operator from P. A. lariman, et ux .
	Roane County, West Virginia, in permit is requested as follows:	e of the Clerk of the County Commission of Lease Book 12 at page 26 . A
)) PROPOSED WORK: Convert / Drill X / Drill de off old formation / Other physical change in	eeper / Fracture or stimulate / Plug
)) Date of first liquid injection or waste dispos	sal: .19
	PROPOSED WORK	CORDER
	ACTUAL INFORMATION MUST BE SUBMITTE	MATE ONLY:
)	Estimated depth of completed well 2130 fe	D'ON FORM IV-3/ UPON COMPLETION
)) Approximate water strata depths: Fresh,	Cable tools /
)) Approximate coal seam depths:	reet; sait, feet.
)) Approximate coal seam depths: Is co.	at being mined in the area? Yes / No X
) GEOLOGICAL TARGET FORMATION Big Injun Do	eprn 2055 feet(top) to 2087 feet(bottom)
	b) Estimated reservoir fracture pressure c) Perforation intervals Big Injun* On	formation 80 psig; Source Estimated re psig (BHFP) pen-hole intervals
)	MAXIMUM PROPOSED INJECTION OPERATIONS Will Volume per hour: 12 Bbls.	l pick zones to perforate from the log
}	DETAILED IDENTIFICATION OF MATERIALS TO BE	E INJECTED - PLIS ADDITIVES
	Fresh Water	/ HOS ADDITIVES
1	SPECIFICATION FOR CATHODIC PROTECTION AND	OTHER CORROSION CONTROL
1)	FILTERS (IF ANY) Coal Filters	

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CASING OR	11	SPECTI	FICATION	S		FOOTAGE IN	TUDUAT C		***************************************
TUBING TYPE			.Weight		1	1	TAFF	CEMENT FILL-UP OR SACKS	PACKER
	Size	Grade	per ft.	New	Used	For drilling	in well	Cubic ft.	
Conductor									Kinds
Fresh water	<u> </u>				χ	310	370	Cement to Surf	1
Coal									Sizes
Intermediate									01268
Production	4-1/2	K55	9.5	χ		2130	2120	Over Call Card	
Tubing						2130	2130	Over Salt Sand	Depths
Liners									
				·					Perforati
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	<u></u>							reclamation pl	
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