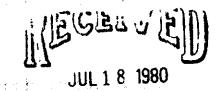


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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL & GAS DIVINES

Oil and Gas Division

WEII PECOPD 4

•	AAETT	KELL	KU /	<i>;</i>	Cabie	Gas X
Quadrangle 7.5 Whitesville				*	Recycling	Comb.
				- - 	Water Flog	
Permit No. Boo-1313				;	Disposal	
(47-005-1313)						(Kind)
Company Texas International Petro	leum Corp.	Casi	ng and	Used in	Left	Coment fill up
Address 740 One Valley Sq., Chas.	, WV 253 01	0.00	ibing	Drilling	in Well	Cu. ft. (Sks.)
Ferm Berwind Land Company Ac	Tes 8.044					
Location (waters) Motts Creek of Wes	t Fork	Size				·
Well No. 3 Ele	y 1795.03	20-16	2011	. 401	40*	None
District Crook County Bo		Cond	16"	60'	60'	None
The surface of tract is owned in fee by			1-3/4"	561'	561	215 sx Thix.
Berwind Land Company		9 5/8				1
Address One Valley Sq., Chas., WV	25 301	8 5/8		17421	1742'	100 sx Thix.
Mineral rights are owned by Berwind La		7				195 sx.Halli
Address One Valley Sq.,	Chas., WV	5 1/2	·····			1
Drilling Commenced April 10, 1980		4 1/2		3563'	3563	90 sx cement
Drilling Completed June 27, 1980						5% CACL, 4% 8
Initial open flow 60/10 w-1" cu, ft.		2	· · · · · · · · · · · · · · · · · · ·			1
Final production 1175 M cu. It. per day _		Liners	Used			†
Well open 8 hrs. before test_	825 pp					
Well treatment details:	······································	Attach	some of a	ementing rec	and	
	foot		• -	. •		157 1101 0
LOWER_WEIR: Perforated 2 shots p 3000 PSI. Used 30,000# 80/100 s						
395 sand laden bbls. Total flui						
UPPER WEIR: Perforate 3117'-313						
PSI. Frac w/30,000# 80/100 san	7 75 000	# 10/20	espe (oke down v	eden flui	d: total fluid
727 bbls. Highest sand concent						
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Coal was encountered at 222-240*, 308-31				Inch		
Fresh water 22°, 845° Fee)t		Salt V	VaterN		_ Feet
Producing Sand Weir Upper Weir			Depth	3484- 3117-	1001	····
Librar Jell	· · · · · · · · · · · · · · · · · · ·	·		311/-	1132	
Formation Color Hard or Soft	Top Feet	Botte	m Feet	Oil, Gas d	or Water	* Remarks
Measurement 10' above surface	0		10	1	·····	· · · · · · · · · · · · · · · · · · ·
Loose soil & sand	10		25	Fresh wat	er @ 22'	•
Shale	. 25	[39	*.		
Sand JAL Plant	39		220	*		

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
leasurement 10' above surface	0	1.0	
loose soil & sand	10	25	Fresh water @ 22
hale	25	39	
and M.L. Ol.	39	220	1
coal */www.	220	222	Coal
and Shale	4 222	308	
coal luts sup set	308	311	Coa1
Sandy Shale	311	404	
Sand Shale Sand Shale Soal Sandy Shale Soal Sandy Shale Spen Mine 3333-3363	404	408	Coal
andy Shale	408	522	
pen Mine # 3333-3363	522	526	
and	526	714	<u> </u>
coal work cured	714	718	·
and & Shale	718	870	Fresh water @ 845'
and diplos would	870	902	
andy Shale	902	1350	ł
and po (V fugo	1350	1968	Show of gas @ 1960'
and oal above Custon would sand & Shale sand sand shale sand rinceton Sand in the Roy Line.	1968	2069	
avencliff Sand in W Mag lim.	2069	2179	
hale	2179	2204	
vis Lime	2204	2237	
Sandy Shale	2237	2391	
Opper Maxton	2391	2525	
Sand & Shale	2525	2625	į.
Lower Maxton	2625	2712	



API #47-005-01313-P

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the thrid copy (and extra copies if required) should be mailed to each coal operator at the respective address.

of

Farm name: BERWIND LAND COMPANY Operator Well No.: BERWIND 3

LOCATION: Elevation: 1,795.03 Quadrangle: Whitesville

District: CROOK

County: BOONE

37 Deg. 55 Min. 0 Sec.

Latitude:

Feet South of Longitude: 9670 Feet West

81 Deg. 32 Min. 30 Sec.

Well Type: OIL .

GAS _ X

Company:

Eastern American Energy Corp. Coal Operator:

Performance Coal Co.

501 56th Street

ATTN: Tim Comer

Charleston, WV 25304

P O Box 750

John Paletti

Dunbar, WV 25064

Permit Issued:

01/29/97

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Boone

ss:

Dowell Schlumberger, Tyree Contracting and Mark Jenkins (EAEC) being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Richard Campbell, Oil and Gas Inspector representing the Director, say that said work was commenced on the 16th day of September, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
25 sxs Class A	3400'	3100'	1800' 4-1/2" csg	65' 16" csg
60 sxs Class A	1800'	1600'		551' 11-3/4" csg
75 sxs Thix	920'	600'	CIBP @ 920'	1732' 8-5/8" csg
190 sxs Class A	6001	Surface		1720' 4-1/2" csg

*6% gel spacers between plugs.

Description of monument: 5' of 4-1/2" casing with API number and that the plugging and filling said well was completed on the 16th day September, 1997. And further deponents saith not.

EAEC

DOWELL.

TYREE CONTRACTING

Mark Jenkins, Drilling Supervisor for EAEC, sworn and subscribed before me on this the

alla

19th day of September, 1 1997. My commission expires January 25, 1999.

OFFICIAL SEAL NOTARY PUBLIC TE OF WEST VIRG STATE OF WEST VERGINA (*):

KAREN S. ARBAUGH (*)

P.O. BOX 62011 & (*)Gas Inspector:

GLEWYLLE, WY 20351 (*);

y Commission Expires Jan. 25, 1990 (*)

Notary Public:

Permittee	Color Hard or Coli	Top Foot 4	Sottom Foot	Oil, Gas or Water	* Remarks
Sand & Shale Little Lime Sandy Shale Big Lime Injun Sand Cand & Shale Upper Weir Sandy Shale Lower Weir Sandy Shale		2712 2808 2870 2898 3228 3245 3333 3363 3476 3491	2808 2870 2898 3228 3245 3333 3363 3476 3491 3601		', 60/10 w/1"0.F. : @ 3505', 84/10 w/
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THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

TROPOSED WORK ORDER, TO-		DEELEN	_ FRACIORD-SIMOLATE		
DRILLING CONTRACTOR: (If I	*	RESPONSIBLE AGENT: NAME James M. Blanton			
NAME Falcon Drilling Cor	poration_				
ADDRESS 2030 Kanawha Bou	levard, Chas., WV	ADDRESS 740 On	e Valley Square, Chas., WV		
TELEPHONE (304) 343-0542	·	TELEPHONE(30	94) 345-3430		
ESTIMATED DEPTH OF COMPLE	TED WELL: _3590 *	ROTARY X	CABLE TOOLS		
PROPOSED GEOLOGICAL FORM					
		YOMR STOR.	AGE DISPOSAL		
The of webs.			FLOOD OTHER		
	REC I ODA	Md WAIDI	PEOODOTHER		
TENTATIVE CASING PROGRAM	:				
CASING AND TUBING	USED FOR	LEFT IN	CEMENT EH L. UP		
SIZE	DRILLING	WELL.	OR SACKS - CUBIC FT.		
20 - 16	40'	40'	None		
13 - 10					
9 - 5/8					
8 - 5/8	1730'	1730'	Cement to surface:		
7	·	<u> </u>			
5 ½					
4 ½	3590 '	3590'			
3			Perf. Top		
2			Perf. Bottom		
Liners			Perf. Top		
	· · · · · · · · · · · · · · · · · · ·		Perf. Bottom		
TO DRILL: SUBMIT FIVE (5) COPIES (OF PLAT. TO DRILL DEEPER OR REDRILL	OF OG - 1, \$100.00 PERM	IT FEE, PERFORMANC	E BOND AND PERMANENT COPY		
	O 1929, A PERMANENT C		AND PERFORMANCE BOND. ON NO THE ORIGINAL WELL RECORD		
TO FRACTURE - STIMULATE:	•	,	· · · · · · · · · · · · · · · · · · ·		
			(5) COPIES OG - 1, PERFORMANCE		
OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM			1929, FIVE COPIES OG - 1, SHOW-		
Required forms must be filed four (24) hours in advance.	within ninety (90) days of	completion for bond rele	ease. Inspector to be notified twenty-		
The following waiver must be thereof.	e completed by the coal or	perator if the permit is to	be issued within ten days of receipt		
WAIVER: I the undersigned, Ager	nt for Armco Steel		wner or Operator of the coal under		
	-				
			and 7, Chapter 22 of the West Virginia		
•		Mayt	For Coal Company		