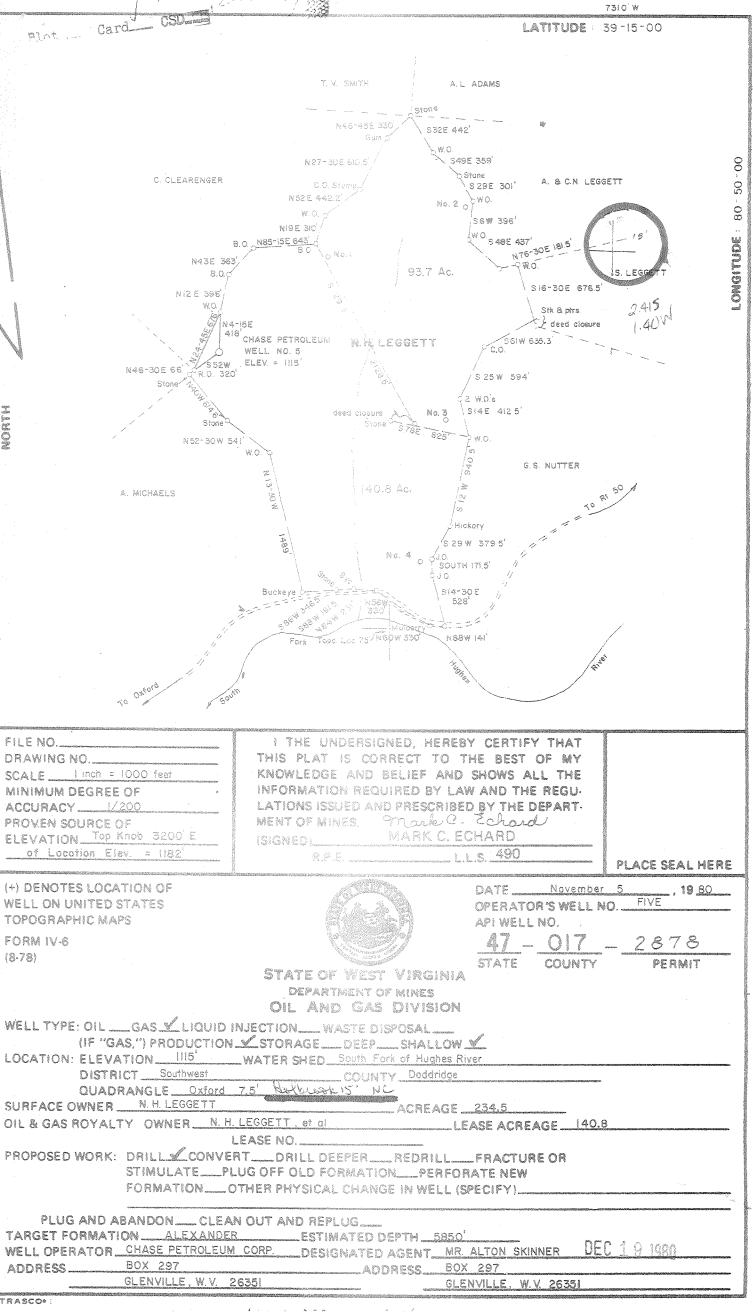


Straight teck Cree







IV-35 Rev 8-81)

OIL & GAS DIVISION State of West Birginia

Bepartment of Mines. Billines. Billines

Date	March	29,	1985		pagagastas.
Operati					
Well N). St	ines	oring	<i>#</i> 5	
Farm	Roy	Legg	ett		anote::Xainty
API No	47 -	017	~ /	2878	

/ Shallow X /)

WELL OPERATOR'S REPORT OF

•			- Carrier			
DRILLING.	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANGE

Oil / Gas X / Liquid Injection / Waste Disposal (If "Gas," Production X / Underground Storage / Deep

LOCATION: Elevation: 1115 Watershed	South For	rk Hughes R	iver	West of the second seco
District: Southwest County Doddr	idge	Quadrangle	Oxford	7.5
Control of				
COMPANY Chase Petroleum, Inc.				
ADDRESS P.O. Drawer 369, Glenville, WV 26351	Caşing	Used in	Left	Cement fill up
DESIGNATED AGENT Alton Skinner	Tubing	Drilling	in Well	
ADDRESS P.O. Drawer 369, Glenville, WV 26351	Size			
SURFACE OWNER Roy Leggett	20-16 Cond.			
ADDRESS Route 1 - Box 98, West Union, WV 26456	13-10"	31	0	_
MINERAL RIGHTS OWNER Roy Leggett	9 5/8			
ADDRESS Route 1 - Box 98, West Union, WV 26456	8 5/8	1300	1300	340
OIL AND GAS INSPECTOR FOR THIS WORK Mike	7	1300		·
Underwood ADDRESS Salem, WV 26426	5 1/2			
PERMIT ISSUED 12/20/84	4 1/2	5480	5480	820
DRILLING COMMENCED 3/07/85	3			
DRILLING COMPLETED 3/14/85	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	4			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used	/		
CN VERBAL PERMISSION OSTATIONS	L GOOT			
GFOLOGICAL TARGET FORMATION Alexander (Dev	onian)	Der	oth 585	0 feet
Depth of completed well 5500 feet	Potary	y / Cabi	le Tools	NOTICE STATEMENT OF THE
Water strata depth: Fresh 395 feet;				
				e area? No
Coal seam depths: None		_ ~~	5266-	-5296
OPEN FLOW DATA	Ballto	wn	4583- 3826-	
Producing formation Alexander, Benson/Rile	у, Р	ay zone de	pth 3020	feet
Gas: Initial open flow 18 Mcf/d	Oil: I	nitial ope	n flow	UBbI./d
Final open flow 680 Mcf/d	F	inal open	flow Sho	DW) Bbl/d
Time of open flow between init				
Static rock pressure 1725 psig(surface	ce measur	ment) aft	er_8_hx	ours shut in
(If applicable due to multiple completion				
Second producing formation	Estate Commission of the Commi	ay zone de	pth	feet
Gas: Initial open flowMcf/d				
Final open flow Mcf/d	Oil: F	final open	flow	Bbl/c
Time of open flow between ini	tial and	final test	s	rours
Static rock pressure psig(surfac	e measure	ament) afte	r_h	ours shut i
	APR	8 188 Cont	irue on i	reverse side

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

Fraced Alexander

5266-5296, 10 holes, 554 Bbls Water, 10,000# 80/100, 40,000# 20/40

The state of the s

Fraced Benson/Riley

Ruley Genson 4583-4978, 10 holes, 619 Bbls Water, 10,000# 80/100, 40,000# 20/40

Fraced Balltown

3826-3896, 9 holes, 578 Bbls Water, 10,000# 80/100, 40,000# 20/40

WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
Clay, Red Rock, Sand	0	18	
Sand, Red Rock, Shale	18	1420	1/2" stream H2O @ 395'.
Sand, Shale	1420	2060	
Big Lime	2060	2120	
Sand, Shale	2120	2124	
Injun	2124	2182	
Sand, Shale	2182	2350	
Weir	2350	2482	78/10 - 1" F.M. W/H2O @ 2369'
Sand, Shale	2482	2544	
Berea	2544	2550	
Sand, Shale	2550	2944	24/10 - 1" F.M. W/H2O @ 2877'
Fifth Sand	2944	2948	
Sand, Shale	2948	3410	12/10 - 1" F.M. W/H2O @ 3381'
Speechley	3410	3480	
Sand, Shale	3480	3826	
Balltown	3826	3920	
Sand, Shale	3920	4150	10/10 - 1" F.M. W/H2O @ 3923'
lst Riley	4150	4216	
Sand, Shale	4216	4340	
2nd Riley	4340	4370	
Sand, Shale	4370	4602	10/10 - 1" F.M. W/H2O @ 4433'
3rd Riley	4602	4610	
Sand, Shale	4610	4998	
Benson	4998	5003	2/12 111 7 25 11/1102 0 50/01
Sand, Shale	5003	5260	8/10 - 1" F.M. W/H2O @ 5069'
Alexander	5260	5320	
Sand, Shale	5320	5500	TD
	-		
	s .		

(Attach separate sheets as necessary)

	roleum, In	c.		
Well	Operator			
Bv: /1	Illow_	Jan .		
Date:	March 2			

Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed genlogical record of all formations, including that!"





1)	Date: November	5	984
m, .	A		

2) Operator's Stinespring #5
Well No.

3) API Well No. 47 - 017 - 2878-REN State County Permit

File

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

Renewal

			CACDI	VISION				L AND GAS DIVIS		
		OIL &	GASVI	MINI	AL.	PPLICA	HON FOR A WE	LL WORK PERMIT		
4)	WELL 1	FA b	n Or	MINI	s					
		B (II	f "Gas", I	Production		ζ	/ Underground	storage	/ Deep	/ Shallow X/)
5)	LOCATIO	N: Ele	vation: _	1111	5		Watershed: _	South For	k Hughes Riv	er
								oddridge	Quadrangle:	Oxford 7.5
6)	WELL OP	ERATOR_	Chas	se Peti	role	un	Address of the Address of the Party of the P	7) DESIGNATE	DAGENTAl	ton Skinner
	Address	***********	P.O.	. Drawe	<u>er 30</u>	59	9500	Address	P.	<u>0. Drawer 369</u>
		***************************************	G1 er	nville	, WV	2635	51	*	G1	enville, WV 26351
8)	OIL & GAS	***	Mike T	Underwo	ood			9) DRILLING C Name	ONTRACTOR: Un	known
	Address	APPLICATION PLANTAGE AND ADDRESS OF THE APPLICATION AND ADDRES	Route	2 - Bo	ox 1	14	Maria Ma	Address		
			Salem	, WV	2642	б			*	
10)	PROPOSE	D WELL V	WORK:	Drill	Χ	_/ Drill	deeper	/ Redrill	/ Stimulate_	<u>X</u>
				Plug of	f old :	formation	n/ Perfo	rate new formation	1/	
								nian)		
							fee			
								it, 1000		
			_		Non	e	Is c	oal being mined in th	e area? Yes	/ NoX
15)	CASING A	ND TUBII	NG PRO	GRAM						
	ISING OR BING TYPE	della	SPEC	IFICATIONS Weight	;		FOOTAGE	INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Con	ductor									Kinds
Fres	h water		*****************			<u> </u>				
Coa		0 5 (0		00"		-	/ 60	/ 00	- CT-C - 1-1	Sizes
	rmediate	8-5/8		20#	X	1	400	400	CTS N	541
***************************************	duction	4-1/2		10.5#	<u>X</u>	1	5800	5800	725 Sks	Depths se:
Tubi						-				
Line	FS					-				Perforations:
***************************************	***************************************									Top Bottom
						1				
		<u> </u>			<u> </u>	1	N			
***************************************			***************************************	***************************************		***************************************	OFFICE USE	ONLY		
				· · · · · · · · · · · · · · · · · · ·			DRILLING P			
			/= 03	= 00=0					**	1 00 40 0/
Peri	mit number_		4/-01	.7-2878	- KEN	<u> </u>	-			ecember 20, 19 84
mhi.		: «1 ·	-17		1 1			_e::		Pate
quir	ements subje	ect to the co	onditions	ontained	nocau herein	and on th	n below is evidence ne reverse hereof. N	otification must be a	ted to drift in accord	ance with the pertinent legal re Dil and Gas Inspector, (Refer to
No.	8) Prior to the	he construc	tion of ro	ads, locati	ons an	d pits for	any permitted wor	k. In addition, the v		ontractor shall notify the prope
disti	rict oil and g	as inspecto	r 24 hour	s before a	ctual pe	ermitted ·	work has commend	ed.)		
		ork is as de	escribed in	the Notic	e and A	Application	on, plat, and reclar	nation plan, subject	to any modifications	and conditions specified on the
	rse hereof.	Dec	amhar	20, 19	186			87	3 * 3 - 2 -	
reri	mit expires _		<u>emper</u>	209 17	,00		uniess we	ill work is commence	d prior to that date ar	nd prosecuted with due diligence
Г	1	·····			~~~~		/			A CONTRACTOR OF THE STATE OF TH
B	ond:	Agen	t:	Plat:	Casi		Fee	100		*
- Company	35 I	70		WU.	MY	II + II	3410	VYL		
·					*/ /	<u> </u>		1 / lungo	rut!	LHALL
								Adn	ninistrator, Office of	Oil and Gas
NO	TF: Keen	ine comu of	thic marm	nit mosted in	at the r	irilline lo	retion	/ T		

PROPOSED WORK ORDER

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

Approxi				nuure	. 25				
Estimat Approxi					********	bucknamon,	WV 26201	-	
Estimat Approxi								Winners equip	
Approxi									
									Cable tools/
								feet.	
Approxi	mate c	oal se	am dept	hs: _	No (Coal Is	coal being mi	ned in the area	? Yes/ No_X
NG AND T	UBING :	PROGRA	A						
NG OR			IFICATIO			FOOTAGE	INTERVALS	CEMENT FILL-UF	PACKERS
.NG TIPE	Size	Grade	Weight per ft	llew	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
uctor	11 3/	4			X	30	-0-		Kinds
h water					1			-	
						·			Sizes
rmediate			23#	· X		1900	1900	CTS	
uction	41/2		10.5#	X		5800	5800	725 Sks	Depths set
ng								or as regd.	
rs				-			-	by rule 15.01	Perforations:
								V	Top Bottom
i									
	* :						o de la companya de l		
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