

Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075 Fax: (304) 558-6047

## West Virginia Department of Environmental Protection

Bob Wise, Governor

September 22, 2004

Stephanie R. Timmermeyer, Cabinet Secretary

## FINAL INSPECTION REPORT

## WELL PERMIT RELEASED

#### CRESTON OIL CORPORATION,

The FINAL INSPECTION REPORT for the permit, API Well Number: 47-1502649, issued to CRESTON OIL CORPORATION, and listed below has been received in this office, and reclamation requirements approved. The well designated by the permit number below has been released under reclamation and will remain under your bond.

JAMES MARTIN Chief, Office of Oil and Gas

Operator: CRESTON OIL CORPORATION

Operator's Well No: 1

Farm Name: RAMSEY. ET.UX, TERRY

**API Well Number: 47-1502649**Date Issued: 12/06/2001

West Virginia
Department of
Environmental Protection

12/12 Chen hoestien Houry Biggs fig moving on.
12/12 fan 265' of 11 3ht cout 165 8k had to grout
12/17 Drilling @ 1930' Dusting

DATE:

API#: 15-2649

## State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Terry Ramsey		Operator Well No.: 306363		
LOCATION: Elevation: 1092'		Quadrangle:		
District: Henry			<del></del> -	
Lautinge: Foot Co. 11 C	Dea (	Cla	ly	
Longitude Feet West of	Deg	Min	Sec.	
Company: Creston Oil Corporation	DUB	Min	Sec.	
	Casing &	Used in	Left in well	10
Address: PO Box 238	Tubing	drilling	-Sold HE WELL	Cement fill
Grantsville var				up Cu. Ft.
TAMOS T Man				
Inspector: Rick Campbell				
Date Permit Issued: 12/4/01				
Date Well Work Commenced: 12/6/01				
			<del> </del>	
Verbal Plugging: 1/4/02			<del> </del>	
Verbal Plugging: Date Permission granted on:	11-3/4		11-3/4"	
Rotary X Cable	8-5/8'	1792'	8-5/8"	
Rotary X Cable Rig Total Depth (feet): 4978  Fresh Water Depth (feet)			0-3/0	
Fresh Water Depth (ft.):	4-1/2"	4978'	4-1/2"	
Depth (11.):			3-1/2	~
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.):				
OPEN FLOW DATA				
Producing formation Shale Gas: Initial open flow MCF/d Oil I	Dani			
Gas: Initial open flow MCF/d Oil: In	Pay z	one depth (ft)		
Gas: Initial open flow MCF/d Oil: Ir Final open flow MCF/d Fin Time of open flow between initial and fin	iluai open fi	lowBt	ol/d	
Time of onen flow between initial	ar oben 110M	/ Bbi	l/d	
Time of open flow between initial and fin Static rock Pressure	ai tests	Hours		
poig (surface)	pressure) aft	terHour	8	
Second producing formation				
	Pay zon	e depth (ft)		
Final ones Cl	itial open flo	W Rhi	/d	
		Bbl/		
Ctable of open now between initial and fina	l tests	Llarm		
O (	ressure) afte	r Hours		
NOTE: ON BACK OF THE FORM				
INTERVALS, FRACTURING OR STIMULATING, LOG WHICH IS A SYSTEMATIC DETAILED GEO	LOWING: 1	). DETAILS OF	PERFORATED	
COU WRICH IS A SYSTEMATIC DETAIL TO	LOICHL	CHANGE, ETC.	2). THE WELL	
PARTIMATION OF AN EXPERIENCE	JUUGICAL I	RECORD OF AL	L FORMATION	S.
NCLUDING COAL ENCOUNTERED BY THE WEST	יייית רענון			- 7
MCLODING COAL ENCOUNTERED BY THE WEI	LBORE.			
Signed:	LBORE.			
MCLODING COAL ENCOUNTERED BY THE WEI				

WR-34 Page 2 of 3 Category 1 Sampling Results APINO:

Parameter         Limit         Reported         Unit           pH         6-10         S.U           Settling Time         5         N/A         N/A         Days           Fe         6         6         mg/l           D.O.         2.5         2.5         mg/l           Settleable Sol.         .5         .5         mg/l           CI         5000         5000         mg/l           Oil         Trace         Trace         Obs.           TOC         Monitor         mg/l           Oil and Grease         Monitor         mg/l           Al****         Monitor         mg/l           Mn         Monitor         mg/l           Volume         Monitor         Gals.           Piow         Monitor         Gals.           Disposal Area         Monitor         Acres           **** Al is only reported if the pH is above 9.0	Settling Time Fe D.O. Settleable Sol. CI Styleable Sol. TOC Oil and Grease Al*** TSS Mn Molume
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Category 2 Sampling Results
APINO: 47-015-2649

Parameter	Predischarge Limit Repor	Discharge ted Limits Rep	orted Units
PH .	6-10 <u>5.7</u>	6-10	\$.U
Sealing Time	10	N/A N/A	<del></del> -
T.	5	_ 6	Days
D.O.	2.5	2.5	==\$\\\i
Settleable Sol.	.5	.5	mg/]
C!# 12	,500		mg/l
	Tace	12500	mg/l
roc==		_ fires	Obs.
Vil and Grease		Monitor	:ng/l
Takk Service Crosso		Monitor	mg/l
<u></u> `\$\$		Monitor	ng/l
_		Monitor	mg/l
1v,	ioniter	Monitor	
olume		Monitor	Gals.
OW .		Monitor	Gals
isposai Area		3 6 6	Acres
Can Be 25,000	with inspectors a	Epprovel	
(Mispecio	T);	eration technique.	_ Date:

All is only reported if the pri is above 9.0

# STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) \( \sqrt{1}	Well Op	perator: C	RESTON OIL	CORPORAT	TION # 306262			
2) (	Operato	rs Well Numbe	er: RAMSEY N	No. 1		3) Eleva	ation: 1092'	
4) V	Well ty	e: (a) Oil	or o	Gas_\				
		(b) If G		ion 🔲 Und eep 🔲	lerground Storag Shallo	e/ vw.  \infty		
5) F	Propose	d Target Forma	ation(s): DEVO	NIAN SHALE	•			
6) Proposed Total Depth: 5000'								
7) A	Approximate fresh water strata depths:							
<b>8</b> ) A	Approx	imate salt water	r depths: Feet					
9) A	Approx	imate coal sean	n depths:	Feet				
10) I	Does la	nd contain coal	seams tributary	y to active mine	e? Yes [	] No ⊠		
11) F	Propose	d Well Work:	TO DRILL AN	ND STIMULA	TE NEW WEL	L		
12)			CASING	G AND TUBIN	IG PROGRAM			
TYP	<u>E</u>	S	PECIFICATIO	NS	FOOTAGE IN	TERVALS	CEMENT	
		SIZE	GRADE	WEIGHT PER FT.	FOR DRILLING	LEFT IN WELL	FILL-UP (CU.FT.)	
Conductor	ctor	_13_3/8 <sup>n</sup>	L.S.	48#	AS	<del> </del>		
Conductor		16"			NEEDED			
Surface	<b>)</b>	-9 5/8" n	L.S.	26#	150° R60°	150°,	-75- CTS	
Interme	ediate	8 5/8"	L/S	20#	<del>-2000'-</del> /780'	-2000 1780	350	
Produc	tion	4 1/2"	M	9.5#	7770	5000'	150	
Tubing	3	2 3/8"	J	4.7#	AS NEEDED	1111		
Liners								
F	PACKE	RS: Kind Sizes_ Depths se			B	C 12/05/01		
			For Divis	sion of Oil and	Gas Use Only			
Plat	(s) paid:	:	Well Work Perr WW-2B <b>7</b> 559	Bond _	amation Fund Type)	□WPC Agent	P	

1) Date:

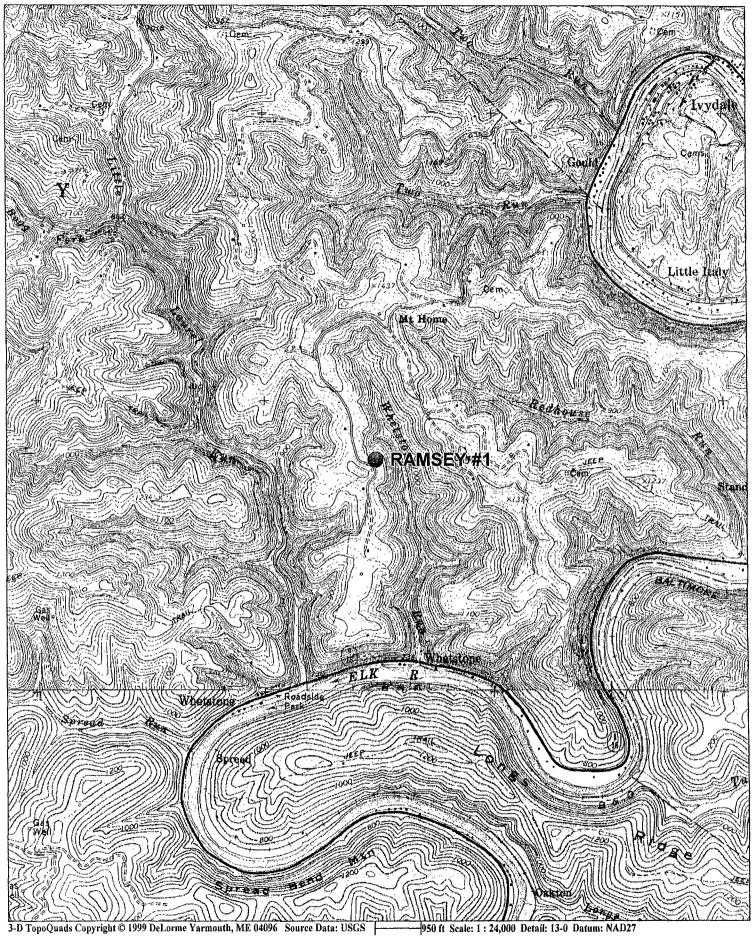
15-2649

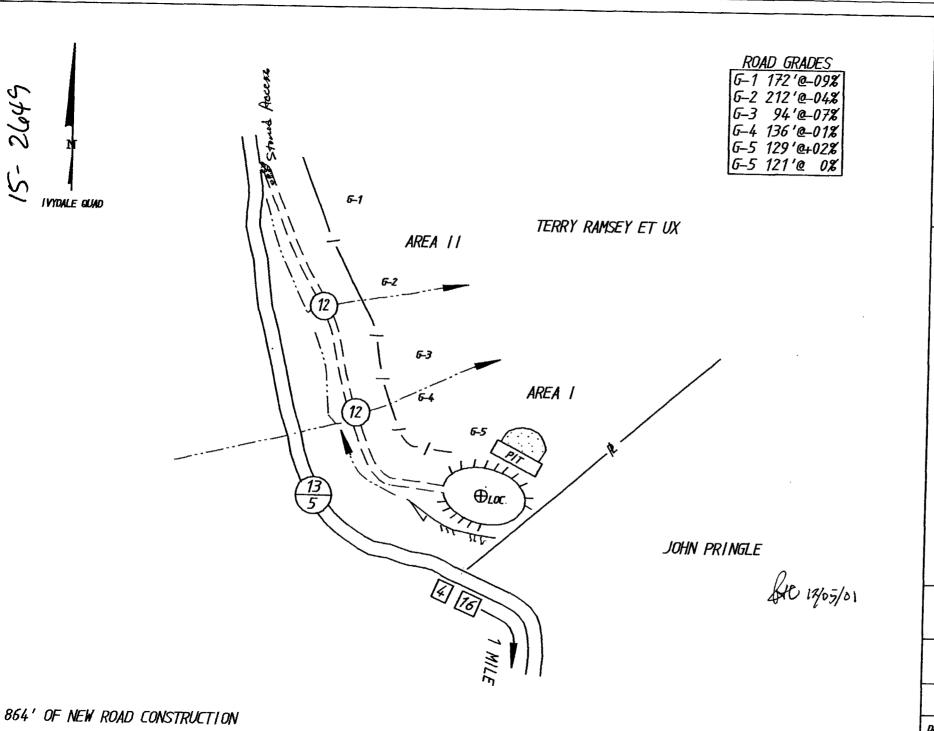
2) Operators well number Ramsey No. 1

3) API Number 47 - 015 -

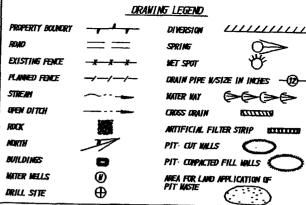
## STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

			NOTICE OF API	LICATION	FOR A WELL WORK PERMIT		
4)	Surf (a)	Name:	(s) to be served: Terry Ramsey HC 68 Box 90 Ivydale, WV 25113	5)	(a) Coal Operator: Name: N/A Address:		
	(b)	Name: Address:		(b)	Coal Owner(s) with Declaration: Name: Address:		
	(c)	Name: Address:			Name: Address:		
6)	Insp	Address:	Richard S. Campbell Box 77, Sumerco, WV 2556 : (304) 543-0740	(c)	Coal Lessee with Declaration: Name: Address:		
			TO THE PERSON	√S) NAMEI	O ABOVE TAKE NOTICE THA	AT:	
(se	ee pa	oil and gar Included ge 2). I certify the ion, a loca Pe X Ce	as <u>OR</u> is the information requinated as required under Chap	oter 22 of the young documents attached)	ter 22, Article 6, Section 8(d) of a West Virginia Code I have served copages 1 though on the above attached)	the Code of West Virginia	
hi: for	ued u s app obta	nder this a I certify u lication for ining the in	pplication.  nder penalty of law that I learn and all attachments the afformation, I believe that the that there are significant	have personally reto and that, I he information penalties for selections of the latest personal penalties for selections of the latest penalties penalties for selections of the latest penalties penalties for selections of the latest penalties pen	ess 11-18, and I agree to the terms and examined and am familiar with the based on my inquiry of those individual is true, accurate, and complete submitting false information, including the state of the submitting false information, including the state of the submitting false information, including the submitted false information including the submitted false information in the submitted false inf	e information submitted on duals immediately responsible	
Sul	oscrit	oed and sw	Tele orn before methis		304) 354-7142		
	n	/~~	- Y. Ally	day of	, 20	_ Not.	The second
Иy	Con	imission e	xpires _ 5=17/8, 2010			The same of the same	





IVYDALE QUAD



#### GENERAL NOTES

THIS DRAWING IS A SCHEMITIC REPRESENTATION OF THE PROPOSED WELL SITE AND ACCESS ROMD. PROPOSED STRUCTURES SUCH AS WELL SITE, URILLING PIT, ROMONAIS, CLL VERTS, SEDHERT MARKIERS ETC. AND SIDM IN APPROXIMATE PRE-PLANNING CONFIGURATIONS. GIVEN UNFORSED CHROMOTHMES, THE AS AULT LOCATION OF THESE STRUCTURES MAY VARY SLIGHTLY FROM THE LOCATIONS SHOWN THAT THESE PROMISES.

ALL CULVERTS STOM ON THIS PLAN ARE PROPOSED AND WILL BE A HIMINUM OF 12" IN DIAMETER UNLESS OTHERWISE SPECIFIED.

BRUSH REMONED BY CLEARING AND GRUBBING ACTIVITIES WILL BE CUT AND WINDROMED BELOW THE OUT SLOPE OF CONSTRUCTION AREAS. ALL TIMBER 6" DBH WILL BE CUT AND STACKED. AND ROCK OR FILL MATERIAL TO BE DISPLACED OFF-SITE.

DITCH LINES AND CILLNERS VILL BE INSTALLED WENEVER PRACTICAL, HOWEVER PORTIONS OF THE EXISTING/PROPOSED ROADS WHICH MEE LOCATED IN SOLID DOCK SHALL NOT REQUIRE DITCHES OR CROSS DRAINS, UNLESS OTHERWISE MARRANTED BY

SUPPLEMENTAL ORAINMEE MID FOR SEDIMENT CONTROL MEASURES IN MODITION TO THOSE SHOWN ON THIS PLAN WILL BE INSTALLED MEDI AND WESTE DEEDED NECESSARY. THE MODITIONAL MEASURES MAY CONSIST OF STRAW BALES, SILT FEBRES, OR OTHER MEASURES AS CUTCLINED IN THE EROSION AND SEDIMENT CONTROL FIELD HAMMAL.

A SEDIMENT BARRIER OF EITHER BRUSH, STRAW BALES OR FILTER FENCE WILL BE MAINTAINED BELOW THE OUTFALL OF ALL PROPOSED CULVERTS AND AT ALL OTHER STORM WATER DISCHARGE POINTS FROM EITHER THE RONDWAY OR THE LOCATION.

CROSS DRAINS OR WATERBARS WILL BE INSTALLED AS AN INTERRAL PART OF THE RECLAMATION PROJESS AND SHALL BE SPACED IN ACCORDANCE WITH THE AS-BUILT ROADWAY SLOPES AND TRALE 11-4 OF THE EROSION AND SEDIMENT CONTROL FIELD HANGE.

CRESTON OIL CORP. PO BOX 238 GRANTSVILLE, NV 26147

RECLAMATION PLAN PROPOSED LOCATION RAMSEY # 1

> IHETSTONE RUN OF ELK RIVER HENRY DISTRICT, CLAY COUNTY, W

DATE: 11-30-01

SCALE N/S

DRAWING NO. 1 OF 1

PREPARED BY

TRUE LINE SURVEYING, INC

FILE CRESTON-RAMSEY#IREC. DON