Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

	BUREAU O	Expires: March 31, 1993					
	SUNDRY NOTIC	5. Lease Designation and Serial No.					
	Do not use this form for proposals	NM-012648					
	Use "APPLICATION	6. If Indian, Allottee or Tribe Name					
			7. If Unit or CA, Agreement Designation				
1. Type							
<u>ٔ لیا</u>	Oil Gas Well Other		8. Well Name and No.				
	of Operator	Attention:	Sullivan Gas Com E #1				
	moco Production Company	Mike Curry	8. API Well No.				
	ess and Telephone No.	(303) 830-4075	3004528641				
۲.	O. Box 800, Denver, Colorado 802		10. Field and Pool, or Exptoratory Area				
4. Loca	tion of Well (Footage, Sec., T., R., M., or Survey	Description)	Basin Fruitland Coal Gas  11. County or Parish, State				
	600' FSL 1540'	Sec. 22 T 32N R 10W					
			San Juan New Mexico				
	CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, F	PEPORT OR OTHER DATA				
12.	<del></del>		REPORT, OR OTHER DATA				
	TYPE OF SUBMISSION	TYPE OF ACTION					
		Abandonment	l a				
	Notice of Intent	Recompletion	Change of Plans New Construction				
<b>I</b> ✓I		Plugging Back	Non-Routine Fracturing				
X	Subsequent Report	Casing Repair	Water Shut-Off				
П	Final Abandonment Notice	Altering Casing Other Compl. Report Correction	Conversion to Injection Dispose Water				
_		(Note: Rep	ort results of multiple completion on Well Completion or				
		Recompleti	ion Report and Log form. )				
		state all pertinent details, and give pertinent dates, including estimated date of startin depths for all markers and zones pertinent to this work.]*	g any proposed work . If well is directionally drilled, give				
•••	Dauret locations and model of and tree voltice	dopina for an indicate disa zones portifered to the visiting					
С	orrecting the bottom hole location	n TVD from 2355' to 2180', see attached.					
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		•					
			•				
			077 S				
		DECENVED	$\mathbf{c}$				
		UU HIN 1 7 1004  U)					
		30h i 1994 🗠	- F - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6				
		OUT GOVE DODG	FARMATON,				
		OIL COM. DIV.					
		DIST. 3	NM (2)				
		Hillian hope displace .					
14. I he	reby certify that the foregoing is true and correct		20.10.10				
Sign	Dayley 1	Title Business Ar	nalyst 06-10-1994				
(This so	ace for Federal or State office use)						
CLETTED FOR RECORD							

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious, or freudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

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## Sullivan Gas Com "E" #1 Fruitland Coal SW/4 Section 22, T32N-R10W

## **Directional Surveys**

<u>Directional Surveys</u>									
Date	<b>Depth</b>	<b>Deviation</b>	<u>Azimuth</u>						
10-16-92	144'	1.50	NOE						
10-16-92	315'	0.50	NOE						
10-17-92	532'	0.75	N 52 E						
10-17-92	777'	0.25	S 18 E						
10-17-92	840'	2.50	N 27 E						
10-17-92	903'	8.25	N 36 E						
10-17-92	938'	10.75	N 37 E						
10-17-92	969'	11.00	N 36 E						
10-17-92	1001'	11.00	N 37 E						
10-17-92	1032'	11.25	N 34 E						
10-17-92	1063'	11.00	N 33 E						
10-18-92	1187'	11.25	N 33 E						
10-18-92	1310'	10.75	N 33 E						
10-18-92	1371'	10.25	N 36 E						
10-18-92	1494'	11.50	N 34 E						
10-18-92	1618'	13.50	N 33 E						
10-18-92	1742'	14.50	N 35 E						
10-18-92	1867'	16.00	N 34 E						
10-19-92	1988'	18.75	N 31 E						
10-19-92	2139'	20.50	N 29 E						
10-19-92	2232'	21.25	N 27 E						

Last survey at 2232'. Drilled to a measured depth 2594'. Ran 7" casing, landed at 2496'. Drilled out cement and drilled to a total measured depth of 2888'. Top coal drilled at 2510'. Assume that hole drilled close to vertical from the top coal drilled below casing point to the total measured depth of 2888'. True vertical depth is estimated to be 2820'. Surface location is 600' FSL and 1540' FWL of section 22, T32N, R10W. Based on the above directional drilling, the bottom hole location is 1027' FSL and 1794' FWL or a horizontal distance from the surface location of 497'.

MDG.94.06.06.



Form 3160-4 (October 1990) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

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struction	. go an	Ĺ
reverse	side)	$\Gamma$

S. LEASE DESIGNATION AND SERIAL NO.

	BURE	AU OF LAND	MANA	GEME	NT /		ic	C	LM		NM-0	12648
WELL CO	MPLETION	OR RECO	MPLET	ION F	REPORT	AN	D LOC	<b>i</b> ### /s				OR TRIBE NAME
1a. TYPE OF WELL	: OIL WELL	GAS NELL	DRY		OTHER			<u> </u>		T AGREEN		ME
	PLETION:	PLUG F	DIFF.		THER		070	FARMI	verc	N AA	AENI NA	IE, WELL NO.
2. NAME OF OPERAT	OVER L. EN	L BACK L	→ RESVI	<u> </u>					8. FAT	MORIBLE	KSE NAM	IE, WELL NO.
Amoco Production				-	ention:					Sul	livan G	as Com E #1
				MII	ke Curry				9. API	WELL NO	).	
3. ADDRESS AND TE P.O. Box 800, Den	•	201				(303)	830-407	75	3004528641			
4 LOCATION OF WELL Report location clearly and in accordance with any State requirements!*									LD AND POOL, OR WILDCAT			
At surface 600' FSL 1540' FWL UNIT N SE/4SW/4 Basin Fruitland Coal Ga												
At top prod. interval reported below Section 22									22			
At total depth 1027' FSL X 1794' FWL								Township 32N Range 10W				
			14. PER	MIT NO.		DATE	ISSUED		12. CC	OUNTY C		13. STATE
									PA	San Ju	an	New Mexico
	16. DATE T.D. REAC	CHED 17. DATE	COMPL. (		rod.) 18	. ELEV	-	OF, RKB, R	T, GR,	ETC.)*	19. EL	EV. CASINGHEAD
10/14/92	10/22/92	ACV TD MD &	11/01	·	DI E COMPI			983' GR ERVALS	DOT	A DV TO		CARLE TOOLS
20. TOTAL DEPTH, MD 2888' TD	X 2820	Y TVD	IVD   22. I	IOW MAN	NY*		DRII	TEO BY		ary to: YES	مار 	CABLE TOOLS NO
24. PRODUCING INTER			P. BOTTOM	NAME (	MD AND TVI	)) <b>*</b>				T L O	25.	WAS DIRECTIONAL SURVEY MADE
			,	,								SURVEY MADE
Fruitland Coal (2	(496' - 2888')											Yes
26. TYPE ELECTRIC AN	ID OTHER LOGS RUI	N									27. WA	S WELL CORED
		FDC/GR/CA										
28.				r .	eport all strii	<del>-</del>	<u>.</u>					
CASING SIZE/GRADE	WEIGHT, LB./FI	·		<del> </del>	OLE SIZE			MENT,CEN	AENTIN	IG RECO	RD	AMOUNT PULLED
9 5/8" K55	36#	312			2 1/4"		ex Class B					
7" K55	23#	249	6.	8	3/4"	550	sx cement t	o surface			11 BBLS	
	-					-						O BBLS
29.	11	NER RECORD		<u> </u>			30.		TUR	ING RE	CORD	
SIZE		BOTTOM (MD)	SACKS CE	MENT*	SCREEN (	MD)			DEPTH SET (MD)			PACKER SET (MD)
							2 3/8	3"	2501'			
						•						
31. PERFORATION REC	ORD (Interval, size an	A Number of T	<b>3</b> 0		32.	ACIE	), SHOT,	FRACTUE	RE, CE	MENT	SQUEE	ZE, ETC.
Open hole completio	1000 200	3EIVI	<b>∜ </b> [2  <b>0</b>		DEPTH INTERVAL (MD) AN			MOUNT AND KIND OF MATERIAL USED				
opon none compress	וחו	ar brance Cal 😈 1	ועור	.4					Open hole completion			
	nn 70	IN 1 7 1994	1 7 1994									
	0.50			:	ļ							
22.4	<u> </u>		$\mathcal{W}_{\mathcal{C}}$	DDO	DUCTION							
33.* DATE FIRST PRODUCT	TON PRODUC	DONE THEO (	Jawine eas		DUCTION	vne of r	oump)			WELL:	STATUS	(Producing or
10 23 1992	1				wing	)F = -3 F	·····•			shut-	in)	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'I	FOR	OIL - BBL.		GAS - N	ACF.	WAT	ER - BBI	_	GAS-OIL RATTO
10 28 1992	4	3/4"	TEST P	EKIOD	0		-   - ;	943		0	1	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - B	BL.	GAS -	MCF.	•	WATER -	BBL.		OIL GR	AVITY - API (CORR.)
No tbg in hole	65	24-HOUR KATE	<u> </u>	0		565	8		0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WIT	NESSE	D BY			
		To be sold										
35. LIST OF ATTACHMENTS  JULIET ELL FOR RECORE												
36. I hereby certify the	hat the foregoing and	d attached inform	ation is co	mplete an	d correct as	determ	ined from					
mil. Com			rri e	Business Analyst			:t	ւլ <sub>Խիս</sub> դել / _ՂՂ <b>Օ։</b> 10-1994				
SIGNED/	run (N		T	TTLE _		250			,	) JAVI	ىلىپ، خە	
Title 18 U.S.C. Section fictitious or fraudulen	on 1001, makes it a	nstructions crime for any per sentations as to a	rson knowi	ngly and	willfully to n	nake to	ata on any depa	rtment or a	Side	draigi draigi	piled S	NOT OFFICE ates any false,