DATE: 25 November 1984 SHOWNO. 1

OPERATOR: Steele Energy Corporation

WELL: Keys 1-28

		MEI OITT	well: Keys 1-28						
			COUNT	Y and STATE: Whe	eler Count	y, Oregon			
			•						
TYPE SHOW:	Gas		1N	TERVAL: From	190	то1200			
DRILLING RATE:	Before	80'/hr	During	60'/hr	After	80'/hr			
MUD WEIGHT:	Before	9.0	During	8.9	After	8.9			
SALINITY:	Before	=	During	ana .	After	-			
			HOT WIRE	ANALYSIS					
AVERAGE GAS:	Before	0.5 units	During	17 units	After	5.0 units			
MAXIMUM GAS D	DURING SH	ow 22 units		MUD WEIGHT C	uт то: <u>8.9</u>				
		•							
		11	IFRARED GA	S ANALYSIS					
c,100		% C <sub>2</sub>	%	c,	% C.	<del></del>			
0,		% N <sub>z</sub>	% C	0,	% H <sub>2</sub> S				
		CHR		PHIC ANALYSI	S				
	Before			ring		After			
с,	0	***	100		%	100			
С,		*		1, 1,00,10.0	%				
с,		<u> </u>	·		%				
c,		9	t	1.7	%				
			FLUORES	SCENCE					
PERCENT:	None	% COLOR:	<u> </u>	т	YPE CUT:				
REMARKS:									
			SHOW F	RATING					
		NON-PRODUCTIVE			POSSIBLY PRODU	CTIVE			
	X	PROBABLY NON-PRODU	CTIVE		PROBABLY PRODI	UCTIVE			
			DST RE	SULTS					
SERVICE COMPA	NY:	·		TEST TYP <b>E</b> :					
TIME OPEN:		CHOKE:	E	LOW:	EST	. MCFPD			
FLUID RECOVER	IY		EST. GRAVIT	Y:		_ EST. BOPD:			
HP:		_ISIP	FP:	FS	1P:	FHP:			
LITHOLOGY:	Fractur	ed andesite und	erlying 15	00+ feet of	tight tuff				
			· · · · · · · · · · · · · · · · · · ·						
REMARKS Fi	irst ga	s show of well.	Λpparent	ly high pre	ssure, low	volume gas			
		ed andesite flow							
					*				
				In	ony H Fich				
			G	EOLOGIST Lat	1111 11 - F. 158	71.1			

SIGNATURE Anny H. Tisk

DATE: 26 November	1984 show no. <u>2</u>	
OPERATOR: Steele End	ergy Corporation	_
well Donnelly Dome	e No. 1 (Keys 1-28)	_
	ler County, Oregon	

	INTERVAL	10051	_
0 0	_		fter120 */h
9.3	During9_0	A	fter 9.0
	During	A	fter
	HOT WIRE ANAL	YSIS	
12 units	During	5 unitsA	fter15_units
SHOW: 45 units	MU	D WEIGHT CUT TO:	9.0
	INFRARED GAS AN	ALYSIS	
% c,2	% C <sub>3</sub>		_% C,
% N <sub>2</sub>	% CO,		% H₂S
СН		ANALYSIS	
ore .	Maximum Hange During		After
00	_%98	%	100
)	., %2	%	0
	_%	%	
	_%	%	
	SHOW RATIN	G	
NON-PRODUCTIVE		POSSIBLY F	PRODUCTIVE
PROBABLY NON-PROF	DUCTIVE	PROBABLY	PRODUCTIVE
1SIP:		FSIP:	FHP:
	% C <sub>2</sub> 2% N,CH  ore	INFRARED GAS AN	During 98

DATE: 26 November 1984 SHOW NO. 3

OPERATOR: Steele Energy Corporation

WELL: Donnelly Dome No. 1 (Keys 1-28)

		y Dome No. 1 (Keys 1-28)
	COUNTY and STATE: .	Wheeler County, Oregon
YPE SHOW: Gas		•
PRILLING RATE: Before 60 h	During150'/h	After70 ¹ /h
MUD WEIGHT: Before 9.0	During 8.9	After9.0
ALINITY: Before	During	After
	HOT WIRE ANALYSIS	
VERAGE GAS: Before 16 units	During30 uni	ts After 18 units
naximum gas during show: 34 uni	ts MUD WEIG	энт сит то: <u>9,9</u>
	INFRARED GAS ANALYS	sis
c, 100 % c,	% C,	% C
),% N,		
	CHROMATOGRAPHIC ANA	
Before	Maximum Range During	After
. 100		<u> </u>
	%	<u> </u>
	<u> </u>	<u> </u>
		%
	FLUORESCENCE	
PERCENT: None % COLOR		TYPE CUT:
REMARKS:		
IEMANS.	SHOW RATING	
11011 PEOPLICATIVE		POSSIBLY PRODUCTIVE
NON-PRODUCTIVE		PROBABLY PRODUCTIVE
X PROBABLY NON-PI		FNUBABLI FNUUUUTIVE
	DST RESULTS	_
SERVICE COMPANY:		
TIME OPEN:CHOKE:		
FLUID RECOVERY:		
HP:ISIP:		
лногоду: <u>Coal interbedded w</u>	ith_tuffs	
	4 186 45 4 19 19 19 19 19 19 19 19 19 19 19 19 19	Martin de la companya del companya del companya de la companya de
REMARKS: Coal gas		
	and the second of the second o	
	GEOLOGIST:	Lanny H. Fisk

SIGNATURE SANNY H. Fisk

DATE: 29 November 1984 SHOW NO. 4	_
OPERATOR: STEELE ENERGY CORPORATION	
WELL: Donnelly Dome No. 1 (Keys 1-28)	
COUNTY	-

				**1 7			
			COUNT	TY and STATE: <u>Wheel</u>	ler Count	y, Oregon	
YPE SHOW: _	Gas			NTERVAL: From3279	).'	то <u>3355 '</u>	
		25'/h					
NUD WEIGHT:		10.5	_				
SALINITY:			-				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ANALYSIS			
VERAGE GAS:	Before	2.0 units	During	10 units	After	3.0 units	
		ow: 15 units					
		11	IFRARED G	AS ANALYSIS			
5,		% C,	%	C,	% C,_		a
D,		% N,	%	C0,	% H <sub>2</sub> S		
		CHR		APHIC ANALYSIS			
	Before	•		m Range <sup>uring</sup> Bottom		After	
>,	100	%	•	96	_%	98	
o,			3	0	_%	0	
c, <u> </u>				44	%	2 and decr	decreasir
-			% <u></u>		_%		
			FLUORE	SCENCE			
PERCENT:	2-5	% COLOR: <u></u>	1-grn and	golden orngrype	CUT:No	ne	
HEMARKS:	Mineral	fluorescence o	<u>f calcite</u>	and an unknow	n mineral		
			show	RATING			
	X	_ NON-PRODUCTIVE		POS	SSIBLY PRODUC	CTIVE	
		PROBABLY NON-PRODU	ICTIVE	PR(	DBABLY PRODU	JCTIVE	
			DST R	ESULTS			
SERVICE COM	PANY:			TEST TYPE:			
TIME OPEN:		CHOKE:		BLOW:	EST.	MCFPD	
FLUID RECOVE	ERY:	· ·	EST. GRAVII	TY:		EST. BOPD:	
HP:		_ISIP:	FP:	FSIP:_		FHP:	
		brn, slty, car					
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	A 1 a.1						
		l a small show. I maturation ha				onent demonst	<u> </u>
- ST Banti	- CHCING	. motoracton no	produce	a cheemogenite (	<del>54444</del>		
				Tana	u H Fiel-		
			C	GEOLOGIST:	y 11. FISK	. 1	
				~~~	$\sim 11$	را `	

HYDROC	ARBON
SHOW	
REPORT	

DATE: _	10	Decer	nber	1984	 S	HOW NO	5	
_					rpora			
						1-28)		
₩ÇLL	· · · · · · · · · · · · · · · · · · ·					Oregor		

		WELL: Donnelly			
		COUNTY and STATE: _	Wheeler Cou	inty, Oregon	
YPE SHOW: Gas		INTERVAL·From	399 <b>0</b> '	то 5000†	
DRILLING RATE: Before 101					
MUD WEIGHT: Before 10.8					
SALINITY: Before					
SALINITY: Before			Affer _		
0.0		WIRE ANALYSIS		2 unita	
AVERAGE GAS: Before 2-3					
MAXIMUM GAS DURING SHOW:1.	4 units	MUD WEIG	SHT CUT TO:		
	MEDA	DED OAD ANALYO	210		
100		RED GAS ANALYS			n/
c, <u>100</u> % (	•	-			
O <sub>2</sub> % N					%
	CHROMAT	OGRAPHIC ANA Maximum Range	L1313	After	
Before	100 %	During	99.6 %		100 %
•	<u> </u>				
•	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
•	<del>%</del>				
С,		UORESCENCE	70		70
PERCENT: None			TYPE CUT:		
REMARKS:					
NEWARNS.		HOW RATING			
NON-F			POSSIBLY PROD	NUCTIVE	
	ABLY NON-PRODUCTIVE		PROBABLY PRO		
		OST RESULTS	THOUSAGETT NO		
SERVICE COMPANY:			F·		
TIME OPEN:					
FLUID RECOVERY:					
IHP: ISIP:					
ытногоду: <u>Sandstone, р</u>					
CHROCOGT: <u>SAUUSLOUE, 2</u>	<u>y-grm. VVIII D</u>	/I COMB OF ITA	Ca Cure W 30		
	77				· · · · · · · · ·
REMARKS Although small	. gas shows fro	om this thick	interval may	be significan	ıt becaı
they clearly represer					
hus, this interval c	ould contain c	ommercial quan	tities of low	-pressure, hi	gh-volu

GEOLOGIST: Lanny H. Fisk
SIGNATURE Janny H. Tisk