

Fluid Level Test Data

REC'D NOV 21 1976 TUPE OIL COMPANY

Date	Lease & Well No.	No. of Joints to Fluid	Average Joint Length Ft.	Depth to Fluid Ft.	Csg PD Feet Perfs	Above Perfs Fluid in Hole Feet	Well Condition	Casing Press. PSI	Misc.
11-4-76	<u>Hoffman 1</u>								end of pumping cycle (max fluid-level depth)
Pumping cycle: on 2 hrs - down 4 hrs { pumps 8 hrs/day total } { " 20B WPD }									
Avg 130 mcfpd thru 7/32" choke vs 300 psi LP									
Well not pumped down - could not get true fluid level due to gas pockets in water column.									
John Coath									
12/31/76 had not mail 7000									

Fluid Level Test Data

REC'D FEB 1 1977 RIPE OIL COMPANY

Date	Lease & Well No.	No. of Joints to Fluid	Average Joint Length Ft.	Depth to Fluid Ft.	22 Csg Perfs Feet	Above Perfs Fluid in Feet	Well Condition	Casing Press. PSI	Misc.	
1-27-77	Hoffman 1	73	31 ²⁷⁸	2283	3016-22	733	Pumping Cycle 3 1/2 / 1/2	240	Pumping 21 hrs/day	
1-31-77	"	84	"	2627	"	389	Pumping Cycle 100% on	260	Pumping 24 hrs/day	
<p>Changed 1 1/4" to 1 1/2" pump - } oil ; Water Sp = 1.105 (LRC water)</p>										
2-5-77	"	Ran Kerkela BHS @ 1 1/2" pump.								98 Jts Above - HS
2-17-77	"	95	31 ³¹⁶	2975	3016-22	41	Pumping 100%			
<p>Since running BHS this well has stabilized @ 81 BPD total fluid but % oil has dropped to < 1%. Gas production is 30 mcfpd.</p>										
<p>Have requested a connection to Northern Natural's compressor on their Schroder lease where N G P meter house is.</p>										
<p>John C. [Signature] 2/17/77 Done [Signature] 2/17/77</p>										

Fluid Level Test Data

DUPE OIL COMPANY

Date	Lease & Well No.	No. of Joints to Fluid	Average Joint Length Ft.	Depth to Fluid Ft.	Perfs TD Feet	Above perfs Fluid in Perfs Feet	Well Condition	Casing Press. PSI	Misc.
1-3-77	<u>Hoffman 1</u>	40	31 <u>278</u>	1251	3016-22	1765	SI	355	Shut down 5 days
	Lowered polish rod - pump had gas locked pressure Tested tbg to 900 psi								tbg perfs 3038' 99 jts Above SN @ 3037'
<hr/>									
1-3-78	- Bbl test : <u>51.4 Bbl/day @ trace of oil - well not pumped down, had been shut down 5 days</u>								
	SG <u>1.065</u> : <u>.4593 psi.</u>								
	$BHP = \frac{355}{.975} + .4593(1765) = 1175 \text{ psi}$								
	$\left[\text{AC} \right]$								
	$\left[\text{unknown height of oil column on top of water} \right]$								
									Phil REC'D JAN 5 1977

Fluid Level Test Data

RUPE OIL COMPANY ✓

Date	Lease & Well No.	No. of Joints to Fluid	Average Joint Length Ft.	PERF JUL 14 1977 Depth to Fluid Ft.	Csg Perf's Feet	Fluid in Hole Feet	Well Condition	Casing Press. PSI	Misc.
7-5-77	Hoffman 1	74	31 ²⁷⁸	2315	306-22	701	Pumping 100%	155	BHS inlet @ 3074'
7-9-77	"	70	"	2189	"	827	"	135	
(126" rise in fluid level @ 20 psi drop in CA)									
7-5-77	Well flowing 26 in cased (LP=155, D=5" ; plate = .375)								
	\dot{V} pumping 68 ⁴² BPD, total fluid, 97.6% H ₂ O (1.67 BO / 66.80 BW)								
	figures 67% eff. [11 1/2 - 34" SPM @ 1 1/2" pump = 102 BPD @ 100%]								
	Producing BHP = $\frac{155}{1.925} + 1.4593(701) = 481$ psi ; Static BHP = 1175								
	P.I. = $\frac{68^{42}}{694} = .09865$ BPD/psi								
To reduce BHP to 60 psi (@ Compressor on) would require $1175 - 60 = 1115$ psi $\times .09865 \cdot 1$ psi = 109.9 BPD									
At 67% eff w-1 needs 10 1/2 - 34" SPM									
Will change Engine Size from 6" to 10"									

Fluid Level Test Data

RUPE OIL COMPANY /

Date	Lease & Well No.	No. of Joints to Fluid	Average Joint Length Ft.	Depth to Fluid Ft.	Perts Feet	Above Perts Fluid in Feet	Well Condition	Casing Press. PSI	Misc.
<u>7-27-77</u>	<u>Hoffman 1</u>	<u>50</u>	<u>31²⁷⁸</u>	<u>1564</u>	<u>3016-22</u>	<u>1452</u>	<u>↓</u>	<u>120</u>	
	well pumping 2 hrs after being shut down 2 days pumper says pump sticking in pumped-down situation								
<u>7-27-77</u>	<u>"</u>	<u>97</u>	<u>31²⁷⁸</u>	<u>3034</u>	<u>3016-22</u>	<u>-18</u>	<u>↓</u>	<u>485</u>	
	well pumping 5 1/2 hrs (3 hrs w/ Csg ST 1) opened Csg to pipeline pressure of 120 then raised polish rod to compensate for overtavel encountered when unit speed was increased from 11 1/2 to 19 SPM. Eliminated pump sticking on end of stroke.								

REC'D JUL 30 1977

GAS WELL REPORT

REC'D AUG 16 1976

LEASE			WELL NO.		DATES-FROM		TO			
Haffman			1		8-10 1976		8-13		1976	
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
8/10	330	72"	810	910		310	94		2"	Water
8/11	330	48	700	910		305	66		3"	"
8/12	380	48	650	900		330	60		3"	"
8/13	v	v	760	950		300	80		5"	"

ORIFICE SIZE 5/8"
 CHART RANGE-INCHES; PSI
100 - 500

REMARKS
shut well in 4:00 PM clock
Not working 8-12-74
8-13-76 = repaired clock & change
orifice size to 1"

SIGNATURE S. H. Gelpin

GAS WELL REPORT

REC'D AUG 23 1978

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>8-14</i> TO <i>8-20</i> 1976
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>8/14</i>	<i>320</i>	<i>22"</i>	<i>650</i>	<i>800</i>		<i>310</i>	<i>80</i>	<i>-</i>	<i>9</i>	<i>WT OIL</i>
<i>8/15</i>	<i>330</i>	<i>14"</i>	<i>630</i>	<i>810</i>		<i>310</i>	<i>60</i>	<i>-</i>	<i>10</i>	<i>WT OIL</i>
<i>8/16</i>	<i>320</i>	<i>22</i>	<i>580</i>	<i>720</i>		<i>310</i>	<i>85</i>	<i>1</i>	<i>4</i>	<i>" " 6</i>
<i>8/17</i>	<i>330</i>	<i>12</i>	<i>520</i>	<i>750</i>		<i>300</i>	<i>100</i>	<i>1</i>	<i>6</i>	<i>" " 2</i>
<i>8/18</i>	<i>330</i>	<i>10</i>	<i>460</i>	<i>760</i>		<i>300</i>	<i>98</i>	<i>1</i>	<i>H</i>	<i>" " 5</i>
<i>8/19</i>	<i>320</i>	<i>8</i>	<i>430</i>	<i>760</i>		<i>300</i>	<i>88</i>	<i>2</i>	<i>6</i>	<i>" " 7</i>
<i>8/20</i>	<i>320</i>	<i>6</i>	<i>400</i>	<i>780</i>		<i>300</i>	<i>86</i>	<i>3</i>	<i>1</i>	<i>" " 7"</i>

ORIFICE SIZE <i>1"</i>	REMARKS
CHART RANGE—INCHES; PSI	

SIGNATURE
S. B. Gilpin

GAS WELL REPORT

REC'D AUG 30 1976

.SE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>8-21 1976 - 27 1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID <i>water</i> PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>8/21</i>	<i>320</i>	<i>12</i>	<i>410</i>	<i>610</i>	<i>16</i>	<i>300</i>	<i>82</i>	<i>4</i>	<i>7</i>	<i>1-6</i>	<i>30.06</i>
<i>8/22</i>	<i>320</i>	<i>7</i>	<i>360</i>	<i>760</i>	<i>14</i>	<i>300</i>	<i>85</i>	<i>5</i>	<i>11</i>	<i>-11</i>	<i>28.37</i>
<i>8/23</i>	<i>320</i>	<i>10</i>	<i>380</i>	<i>650</i>	<i>16</i>	<i>300</i>	<i>82</i>	<i>6</i>	<i>8</i>	<i>-9</i>	<i>15.03</i>
<i>8/24</i>	<i>310</i>	<i>4</i>	<i>310</i>	<i>700</i>	<i>14</i>	<i>275</i>	<i>80</i>	<i>7</i>	<i>6</i>	<i>-10</i>	<i>16.70</i>
<i>8/25</i>	<i>300</i>	<i>4</i>	<i>300</i>	<i>680</i>	<i>14</i>	<i>275</i>	<i>80</i>	<i>8</i>	<i>6</i>	<i>-12</i>	<i>20.04</i>
<i>8/26</i>	<i>305</i>	<i>4</i>	<i>300</i>	<i>760</i>	<i>16</i>	<i>275</i>	<i>80</i>	<i>1</i>	<i>8</i>		
<i>8/27</i>	<i>302</i>	<i>6</i>	<i>330</i>	<i>730</i>	<i>14</i>	<i>300</i>	<i>75</i>	<i>2</i>	<i>7</i>	<i>-11</i>	<i>28.37</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *E H Gilpin*

GAS WELL REPORT - REC'D SEP 15 1976

LEASE Hoffman WELL NO. 1 DATES-FROM 9-28 1976 TO 9-3 1976

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT		
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.			
8/28	332	0	300	760	16	300	75	2	10	3"	5.01	
8/29	330	0	280	850		300	75	2	10			
8/30	250	0	250	850		250	75	2	10			
8/31	✓	✓	280	900		}	}					
9/1	✓	✓	280	900								
9/2	✓	✓	280	900								
9/3	✓	✓	280	900								

ORIFICE SIZE _____ REMARKS Down waiting on pumping unit

CHART RANGE-INCHES; PSI _____

SIGNATURE S H Sulston

GAS WELL REPORT

LEASE			WELL NO.		DATES—FROM		STOCK TANK		LIQUID PRODUCT	
<i>Haffman</i>			1		8-4 19 9-10 1976					
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		FT.	IN.	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.			
9/4			280	900						
9/5			280	900						
9/6			280	900						
9-7			280	900				2	9 1/2	
9/8			280	900				"	"	
9/9			280	900				"	"	
9/10			280	900				"	"	

REC'D SEP 11 1976

ORIFICE SIZE _____

CHART RANGE—INCHES; PSI _____

REMARKS *No Electricity*

SIGNATURE *Raymond H. Janssen*

GAS WELL REPORT

REC'D SEP 18 1976

LEASE		WELL NO.		DATES-FROM		TO		LIQUID PRODUCT		
<i>Heffman</i>		1		9-11		19 76		9-17 19 76		
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
9-11			280	900			2	9 1/2		
9-12			"	"			"	"		
9-13			"	"			"	"		
9-14			"	"			"	"		
9-15			"	"			"	"		
9-16			"	"			"	"		
9-17			"	"			"	"		

ORIFICE SIZE

REMARKS

No Electricity, stakes are placed
where power line poles will be.

CHART RANGE-INCHES; PSI

SIGNATURE

Raymond H. Jensen

GAS WELL REPORT

REC'D SEP 25 1976

LEASE Hoffman WELL NO. 1 DATES-FROM 9-18 1976 TO 9-24 1976

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
9-18			280	900				2	9 1/2	
9-19			"	"				2	9 1/2	
9-20	320	0	310	740				4	11	
9-21	320	0	310	740				4	11	
9-22	320	0	300	740				4	11	
9-23	320	0	300	740				4	11	
9-24	320	0	290	750				4	11	

ORIFICE SIZE

REMARKS
4 Power poles are set, with

CHART RANGE-INCHES; PSI

single ph

9/4 - 24/76 - Raymond Janssen worked for Sam Gilpin/while Gilpin on vacation.

Sta

GAS WELL REPORT

LEASE			WELL NO.		DATES-FROM		STOCK TANK		LIQUID PRODUCT	
<i>Hoffman</i>			<i>1</i>		<i>9-25</i>		<i>10-1</i>		<i>1976</i>	
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>9-25</i>			<i>290</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>9-26</i>			<i>290</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>9-27</i>			<i>290</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>9-28</i>			<i>290</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>9-29</i>			<i>300</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>9-30</i>			<i>300</i>	<i>750</i>				<i>4</i>	<i>11</i>	
<i>10-1</i>			<i>300</i>	<i>750</i>				<i>4</i>	<i>11</i>	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Power line laid from transformer
to fuse box, to Meter, and
not buried.

SIGNATURE

Raymond H. Johnson

GAS WELL REPORT

LEASE			WELL NO.		DATES-FROM		TO		LIQUID PRODUCT	
<i>Hoffman</i>			1		10 - 2 19 76		10 - 8 19 76			
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
10-2			250	8 10				5	0	
10-3			250	8 10				5	0	
10-4			250	8 10				5	0	
10-5			250	8.10				5	0	
10-6										
10-7										
10-8			0	0				2	2	

NOV OCT 9 1976

ORIFICE SIZE _____

CHART RANGE-INCHES; PSI _____

REMARKS

10-6 Waiting on pulling unit.

10-7 Running rods.

10-8 wait for Electricians, Put well on to pump at 11:30 - well pumped up at 12:00 noon to-day

SIGNATURE *Raymond H. Jansen*

GAS WELL REPORT

LEASE			WELL NO.		DATES-FROM		TO		LIQUID PRODUCT	
<i>Hoffman</i>			1		10-9 1976		10-15 1976			
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
10-9			0	0		0	0	3	2	
10-10	310	1	0					3	2	
10-11	310	1	0	330		300	66	4	5	
10-12	310	2	0	320		300	60	4	5	
10-13	310	1	0	320		300	64	4	5	
10-14	315	4	0	365		300	64	6	6	Trace of oil
10-15	310	changed chart	0	410		275	50	8	10	

ORIFICE SIZE

1" to 625

CHART RANGE-INCHES; PSI

REMARKS

10-13-76 @ 8:30 AM Started well to Pump
10-12- " Put weights on unit beam.
10-15- " @ 9:00 AM Put well on time

clock
@ Meter house changed orifice
from 1" to 625
 SIGNATURE *Raymond H. Jensen*

GAS WELL REPORT

REC'D OCT 25 1976

LEASE Hoffman WELL NO. 1 DATES-FROM 10-16 19 76 10-22 19 76

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
10-16	310	35	0	770	13	280	100	6	6	Oil Trace
10-17	310	20	0	340	16	280	110	7	5	" "
10-18	300	16	0	350	13	280	100	8	7	" "
10-19	300	16	0	400	13	280	90	6	7	" "
10-20	300	12	0	450	13½	280	80	7	6	" "
10-21	300	12	0	470	13½	280	80	8	6	" "
10-22	300	12	0	470	13½	280	80	6	5	" "

ORIFICE SIZE 625 or 5/8
 CHART RANGE-INCHES; PSI

REMARKS Handled 70 bbl water 10-18-76
" 70 " " 10-21-76

SIGNATURE S H Gilpin

GAS WELL REPORT

NOV 3 1976

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>10-23</i>	TO <i>NOV 3 1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>10/23</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>400</i>		<i>280</i>	<i>80</i>	<i>5</i>	<i>7</i>	<i>6.7</i>	<i>20.0^B</i>
<i>24</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>400</i>		<i>280</i>	<i>80</i>	<i>6</i>	<i>4</i>	<i>✓</i>	<i>✓</i>
<i>25</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>420</i>		<i>280</i>	<i>80</i>	<i>5</i>	<i>4</i>	<i>✓</i>	<i>✓</i>
<i>26</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>440</i>		<i>280</i>	<i>80</i>	<i>6</i>	<i>4</i>	<i>1'</i>	<i>20.00</i>
<i>27</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>440</i>		<i>280</i>	<i>80</i>	<i>7</i>	<i>4</i>	<i>1'</i>	<i>20.00</i>
<i>28</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>440</i>		<i>280</i>	<i>80</i>	<i>8</i>	<i>4</i>	<i>1'</i>	<i>20.00</i>
<i>29</i>	<i>280</i>	<i>10</i>	<i>✓</i>	<i>440</i>		<i>280</i>	<i>80</i>	<i>9</i>	<i>4</i>		
<i>30</i>	<i>300</i>	<i>10</i>	<i>✓</i>	<i>440</i>		<i>300</i>	<i>90</i>	<i>shut down</i>			

ORIFICE SIZE *1" to 625*

CHART RANGE-INCHES; PSI

REMARKS *Hauled water 10-23-76*
" " 10-25-76

Well shut in due to weather could not haul water

SIGNATURE *J H Gelpin*

GAS WELL REPORT

RECORDING
9 1976

LEASE			WELL NO.			DATES—FROM		TO		LIQUID PRODUCT	
<i>Hoffman</i>			1			10-31		19 76 11-5			19 76
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK			
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
10/31	✓	✓	✓	✓	✓	✓	✓	✓	✓		
11/1	✓	✓	✓	✓	✓	✓	✓	✓	✓		
2	300	10	✓	380		280	80	7	4		
3	300	10	✓	380		280	80	3	✓		
4	300	6	✓	380		280	80	4	✓		
5	300	6	✓	380		280	80	5	11		
0								8	1		

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Started Well 11-1-76

SIGNATURE

J H Gilpin

GAS WELL REPORT

REC'D NOV 13 1976

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>11-6</i>	TO <i>11-12</i>	<i>1976</i>	<i>1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>6</i>	<i>280</i>	<i>3"</i>	<i>✓</i>	<i>370</i>		<i>280</i>	<i>80</i>	<i>6</i>	<i>10</i>	
<i>7</i>	<i>280</i>	<i>3"</i>	<i>✓</i>	<i>370</i>		<i>280</i>	<i>80</i>	<i>3</i>	<i>6</i>	
<i>8</i>	<i>280</i>	<i>3"</i>	<i>✓</i>	<i>370</i>		<i>280</i>	<i>80</i>	<i>5</i>	<i>11</i>	
<i>9</i>	<i>300</i>	<i>3"</i>	<i>✓</i>	<i>390</i>		<i>280</i>	<i>80</i>	<i>6</i>	<i>-</i>	
<i>10</i>	<i>300</i>	<i>3"</i>	<i>✓</i>	<i>390</i>		<i>280</i>		<i>7</i>	<i>4</i>	<i>Handled under</i>
<i>11</i>	<i>300</i>	<i>3"</i>	<i>✓</i>	<i>390</i>		<i>280</i>		<i>3</i>	<i>4</i>	
<i>12</i>	<i>300</i>	<i>3"</i>	<i>✓</i>	<i>390</i>		<i>280</i>		<i>4</i>	<i>4</i>	

ORIFICE SIZE

CHART RANGE-INCHES; PSI

REMARKS

SIGNATURE *S. H. Gilpin*

GAS WELL REPORT

E <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>11-15 19 77</i>	TO <i>11-21 19 77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK			LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	IN.		
<i>11/15</i>	<i>70</i>	<i>4</i>	<i>100</i>	<i>100</i>		<i>100</i>		<i>4</i>	<i>6</i>	<i>4</i>	<i>6</i>	
<i>16</i>	<i>80</i>	<i>14</i>	<i>-</i>	<i>100</i>		<i>80</i>		<i>4</i>	<i>6</i>	<i>4</i>	<i>7</i>	<i>1</i>
<i>17</i>	<i>140</i>	<i>2</i>	<i>-</i>	<i>150</i>		<i>80</i>		<i>4</i>	<i>7</i>	<i>4</i>	<i>7</i>	
<i>18</i>	<i>100</i>	<i>2</i>	<i>-</i>	<i>100</i>		<i>80</i>		<i>4</i>	<i>7</i>	<i>4</i>	<i>7</i>	
<i>19</i>	<i>100</i>	<i>2</i>	<i>-</i>	<i>100</i>		<i>80</i>		<i>4</i>	<i>7</i>	<i>4</i>	<i>7</i>	
<i>20</i>	<i>90</i>	<i>2</i>	<i>-</i>	<i>100</i>		<i>80</i>		<i>4</i>	<i>7</i>	<i>4</i>	<i>7</i>	
<i>21</i>	<i>90</i>	<i>2'</i>	<i>-</i>	<i>90</i>		<i>80</i>		<i>4</i>	<i>7</i>	<i>4</i>	<i>7</i>	
												<i>1.67</i>

REC'D NOV 21 1977

ORIFICE SIZE *3/8*

REMARKS

CHART RANGE—INCHES; PSI *Compressor is down 11-17-77 9:00 AM*

SIGNATURE *S.H. Hilgen*

GAS WELL REPORT

LEASE Hoffman WELL NO. 1 DATES—FROM 11-13 1976 TO 12-19 1976

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
11/13	280	6"	✓	380	13	270	80	7	3	
14	280	6"	✓	380	13	270	80	5	4	
15	300	8"	✓	380	13	270	80	6	5	
16	300	5	✓	380	13	270	80	7	8	
17	300	5	✓	380	13	270	80	6	—	Handled water
18	300	5	✓	380	13	275	80			
19		✓	✓	✓	✓	✓	✓	✓	✓	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Shut in well 24 hrs make tie in at plant. 11-19-76

SIGNATURE

S. A. Gulpen

GAS WELL REPORT

LEASE			WELL NO.			DATES—FROM		TO		LIQUID PRODUCT
<i>Haffman</i>			<i>1</i>			<i>11-20</i> 19 <i>26</i>		<i>11-30</i> 19		
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>11/20</i>	<i>330</i>	<i>2"</i>	<i>300</i>	<i>300</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>5</i>	<i>6</i>	
<i>11/21</i>	<i>380</i>	<i>2"</i>	<i>✓</i>	<i>300</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>5</i>	<i>6</i>	
<i>22</i>	<i>330</i>	<i>3"</i>	<i>✓</i>	<i>360</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>8</i>	<i>1</i>	
<i>23</i>	<i>340</i>	<i>2"</i>	<i>✓</i>	<i>360</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>6</i>	<i>-</i>	<i>Hauled water</i>
<i>24</i>	<i>340</i>	<i>2"</i>	<i>✓</i>	<i>360</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>9</i>	<i>3</i>	
<i>25</i>	<i>340</i>	<i>2</i>	<i>✓</i>	<i>360</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>3</i>	<i>9</i>	<i>Hauled water</i>
<i>26</i>	<i>360</i>	<i>3"</i>	<i>✓</i>	<i>360</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>3</i>	<i>4</i>	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Pumped well 24 hrs per day for 3 Days.
Bbl test well made 6.00 bbls.
Oil 56.00 bbls Water on test
24 hrs.

SIGNATURE

J. H. Gelpin

GAS WELL REPORT

REC'D NOV 29 1977

WELL NO. 1 DATES-FROM 11-22 TO 11-28 1977

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT			
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.				
11/20	L	2	L	L				4	7	4	7	-	
23	90	2	90	90		90		4	7	4	7		
24	90	2	L	90		90		4	7	4	8	1.67	
25	90	2	L	90		90		4	8	4	9	6.67	
26	90	2	L	90		90		4	9	4	10	4.67	
27	90	2	L	90		90		4	10	5	13	5.01	
28	90	2	L	90		90		5	1	5	4	3	5.01
											10.03		

ORIFICE SIZE

REMARKS 11-22-77 = changed pump
put well to pumping @ 11:15 AM

CHART RANGE-INCHES; PSI

SIGNATURE S H Gilpin

GAS WELL REPORT

REC'D DEC 8 1976

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>11-27</i> 19 <i>76</i>	TO <i>12-3</i> 19 <i>76</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>11/27</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>340</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>5</i>	<i>6</i>	
<i>11/28</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>340</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>6</i>	<i>10</i>	<i>H.W.</i>
<i>11/29</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>340</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>3</i>	<i>9</i>	<i>H.W.</i>
<i>11/30</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>320</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>5</i>	<i>6</i>	
<i>12/1</i>	<i>320</i>	<i>3"</i>	<i>✓</i>	<i>320</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>7</i>	<i>5</i>	<i>H.W.</i>
<i>2</i>										
<i>3</i>										

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *L.H. Gilpin*

GAS WELL REPORT

REC'D DEC. 14 1976

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12-4</i>	TO <i>12-10-</i>	<i>1976</i>	<i>1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>4</i>	<i>320</i>	<i>2"</i>	<i>320</i>	<i>320</i>	<i>13</i>	<i>290</i>	<i>80</i>	<i>6</i>	<i>4</i>	
<i>5</i>	<i>320</i>	<i>2"</i>	<i>320</i>	<i>320</i>	<i>13</i>	<i>290</i>	<i>"</i>	<i>8</i>	<i>9</i>	
<i>6</i>	<i>320</i>	<i>3"</i>	<i>320</i>	<i>320</i>	<i>13</i>	<i>290</i>	<i>"</i>	<i>3</i>	<i>1</i>	
<i>7</i>	<i>140</i>	<i>10"</i>	<i>150</i>	<i>150</i>	<i>13</i>	<i>100</i>	<i>"</i>	<i>6</i>	<i>3</i>	
<i>8</i>	<i>140</i>	<i>4"</i>	<i>200</i>	<i>200</i>	<i>13</i>	<i>160</i>	<i>"</i>	<i>8</i>	<i>8</i>	
<i>9</i>	<i>1-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>10</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		

ORIFICE SIZE	REMARKS
CHART RANGE—INCHES; PSI	<i>Set Set Tank Batt. 12-9-76</i>

SIGNATURE

GAS WELL REPORT

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12/11</i>	TO <i>12/17</i>	<i>18 1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>11</i>	<i>250</i>	<i>V</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>200</i>	<i>80</i>			
<i>12</i>	<i>L</i>	<i>V</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>200</i>	<i>"</i>			
<i>13</i>	<i>L</i>	<i>L</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>200</i>	<i>"</i>			
<i>14</i>	<i>160</i>	<i>L</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>200</i>	<i>"</i>	<i>2</i>	<i>8</i>	
<i>15</i>	<i>160</i>	<i>L</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>200</i>	<i>"</i>	<i>5</i>	<i>5</i>	<i>35.07 W</i>
<i>16</i>	<i>260</i>	<i>L</i>	<i>V</i>	<i>250</i>	<i>13</i>	<i>250</i>	<i>"</i>	<i>8</i>	<i>5</i>	<i>90.6 SW</i>
<i>17</i>	<i>290</i>	<i>H</i>	<i>V</i>	<i>310</i>	<i>13</i>	<i>250</i>	<i>"</i>	<i>3</i>	<i>-</i>	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

moving in tanks & Laying lead line

SIGNATURE *S H- Gilpin*

GAS WELL REPORT

3 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>12-19</i>	TO <i>12-24-1976</i>
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REC'D
19 76
JAN 3 1977

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>14/18</i>	<i>330</i>	<i>2"</i>		<i>360</i>	<i>13</i>	<i>290</i>	<i>80</i>	<i>5</i>	<i>9</i>	<i>HW</i>
<i>19</i>	<i>330</i>	<i>2"</i>		<i>360</i>	<i>13</i>	<i>290</i>	<i>80</i>	<i>1</i>	<i>2</i>	
<i>20</i>	<i>330</i>	<i>3"</i>		<i>350</i>	<i>13</i>	<i>290</i>	<i>80</i>	<i>4</i>	<i>4</i>	
<i>21</i>	<i>330</i>	<i>3"</i>		<i>340</i>	<i>13</i>	<i>225</i>	<i>90</i>	<i>4</i>	<i>3</i>	
<i>22</i>	<i>330</i>	<i>3"</i>		<i>350</i>	<i>13</i>	<i>300</i>	<i>80</i>	<i>4</i>	<i>1</i>	
<i>23</i>	<i>✓</i>	<i>✓</i>		<i>680</i>	<i>13</i>	<i>450</i>	<i>50</i>	<i>4</i>	<i>1</i>	
<i>24</i>	<i>330</i>	<i>3"</i>		<i>350</i>	<i>13</i>	<i>290</i>	<i>80</i>	<i>4</i>	<i>1</i>	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Gas froze off at meter run

5-7 oil in G.B. not coming over yet

SIGNATURE

GAS WELL REPORT

REC'D JAN 4 1977

LEASE <i>74 Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12-25 1976</i>	TO <i>12-31 1976</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>12/25</i>	<i>330</i>	<i>1/2</i>	<i>✓</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>5</i>	<i>6</i>	
<i>26</i>	<i>330</i>	<i>1/2</i>	<i>✓</i>	<i>340</i>		<i>1</i>	<i>1</i>	<i>6</i>	<i>3</i>	
<i>27</i>	<i>330</i>	<i>1/2</i>	<i>✓</i>	<i>340</i>		<i>x</i>	<i>1</i>	<i>6</i>	<i>3</i>	
<i>28</i>	<i>330</i>	<i>1/2</i>	<i>✓</i>	<i>34</i>		<i>4</i>	<i>11</i>	<i>11</i>	<i>11</i>	
<i>29</i>	—	—	—	—	—	—	—	—	—	—
<i>30</i>	—	—	—	—	—	—	—	—	—	—
<i>31</i>	—	—	—	—	—	—	—	—	—	—

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	<i>12-26-76 = All test 35 min</i>

shut Well down 12-29-76
need Pump chang

SIGNATURE *S A Gilpin*

GAS WELL REPORT

REC'D JAN 10 1977

LEASE			WELL NO.		DATES—FROM		TO		LIQUID PRODUCT
<i>Huffman</i>			1		1-1-1977		1-7-1977		
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.
1/1	—	~	400	L	13	250	80	5	2
2	—	—	400		"	"			
3	—	—	"			"			
4	—	—	"			"			
5	—	—	"			"			
6	—	—	"			"			
7	—	—	"			"			

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Down 1-1-77 to 1-2
not pumping right

started well 1-3-77
not setting any gas.

SIGNATURE

S H Gilpin

GAS WELL REPORT

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>1-8</i>	TO <i>1-14</i>	<i>1977</i>	<i>1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>8</i>										
<i>9</i>	<i>Well down waiting</i>									
<i>10</i>	<i>Pulling out</i>									
<i>11</i>										
<i>12</i>										
<i>13</i>										
<i>14</i>										

REC'D JAN 21 1977

ORIFICE SIZE	REMARKS <i>pulled well 1-14-77</i>
CHART RANGE—INCHES; PSI	

SIGNATURE *B H Gelpin*

GAS WELL REPORT

LEASE Hoffman WELL NO. 1 DATES—FROM 1-15 1977 REC'D JAN 21 1977

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
1/13	230	1"	240	240	13	275	80			Pumping well 18 hrs
14	230	1"	V	240	13	"	"			out of 24 hrs
17	230	1"	V	240	13	"	"			
18	230	1"	V	240	13	"	"			
19	230	1"	V	240	13	"	"			
20	230	1"	V	240	13	"	"			
21	230	1"	V	240	13	"	"			

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

making 6174 lbs water +
24 hrs. Same oil will check oil
later

SIGNATURE

S H Gilpin

GAS WELL REPORT

RECORDED 1977
1977 1-28 1977

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>1-22</i>	TO <i>1-28</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>1/22</i>	<i>240</i>	<i>2"</i>	<i>240</i>	<i>260</i>	<i>13</i>	<i>250</i>	<i>100</i>	<u><i>Pumping Water</i></u>		
<i>23</i>	<i>240</i>	<i>1</i>	<i>240</i>	<i>260</i>	<i>✓</i>	<i>275</i>	<i>✓</i>			
<i>24</i>	<i>240</i>	<i>1</i>	<i>✓</i>	<i>260</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>25</i>	<i>240</i>	<i>1</i>		<i>260</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>26</i>	<i>240</i>	<i>1</i>		<i>260</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>27</i>	<i>240</i>	<i>2</i>		<i>260</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>28</i>	<i>240</i>	<i>1</i>		<i>260</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			

ORIFICE SIZE _____

CHART RANGE—INCHES; PSI _____

REMARKS _____

S H Gilpin

SIGNATURE

GAS WELL REPORT

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>1-29-1977</i>	TO <i>2-5 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>1/29</i>	<i>240</i>	<i>2</i>		<i>260</i>						<i>Pumping water</i>
<i>1/30</i>	<i>240</i>	<i>2</i>		<i>260</i>						
<i>1/31</i>	<i>240</i>	<i>1</i>		<i>260</i>						
<i>2/1</i>	<i>240</i>	<i>1</i>								<i>shot Well down working on</i>
<i>23</i>	<i>240</i>	<i>1</i>								<i>pulling unit</i>
<i>4</i>	<i>240</i>			<i>740</i>						
<i>5</i>										

REC'D FEB 7 1977

ORIFICE SIZE	REMARKS <i><u>Pulling unit got in to Day 2-4-77</u></i>
CHART RANGE-INCHES; PSI	

S W Gelpin

SIGNATURE

GAS WELL REPORT

LEASE			WELL NO.		DATES—FROM		TO		LIQUID PRODUCT	
<i>Hoffman</i>			<i>1</i>		<i>2-5 1977</i>		<i>2-11 1977</i>			
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>2/5</i>				<i>740</i>	<i>closed</i>			<i><u>Pumping water</u></i>		
<i>6</i>	<i>1/2"</i>	<i>240</i>		<i>260</i>	<i>13</i>	<i>240</i>	<i>80</i>	<i>"</i>	<i>"</i>	
<i>7</i>	<i>1/2</i>	<i>240</i>		<i>260</i>	<i>13</i>	<i>240</i>	<i>80</i>	<i>"</i>	<i>21</i>	<i><u>Boiled water</u></i>
<i>8</i>	<i>1/2</i>	<i>240</i>		<i>260</i>	<i>13</i>	<i>240</i>	<i>80</i>	<i>"</i>	<i>"</i>	
<i>9</i>	<i>1/2</i>	<i>240</i>		<i>260</i>	<i>13</i>	<i>240</i>	<i>86</i>	<i>"</i>	<i>"</i>	
<i>10</i>	<i>1/2</i>	<i>240</i>		<i>260</i>	<i>13</i>	<i>240</i>	<i>90</i>	<i>"</i>	<i>"</i>	
<i>11</i>	<i>1/2</i>	<i>260</i>		<i>270</i>	<i>13</i>	<i>200</i>	<i>80</i>	<i>"</i>	<i>"</i>	

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

SIGNATURE

J H Gilpin

GAS WELL REPORT

REC'D FEB 19 1977

LEASE	WELL NO.	DATES-FROM		TO	
Hoffman	1	12-12	19 77	2-19	19 77

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
3/2	1/2	260	L	270	13	200	80	<u>Hauled water</u>		
13	1/2	260	L	270	13	200	80	<u>Pumping water</u>		
14	1/2	260	V	270	13	200	80	" "		
15	1/2	260	V	270	13	200	80	<u>" Hauled water</u>		
16	1/2	270	V	260	13	225	80	<u>Pumping water</u>		
17	1/2	270	V	260	13	225	80	" "		
18	1/2	300	V	260	13	225	80	<u>Hauled water</u>		
19										

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *S H Gilpin*

GAS WELL REPORT

REC'D FEB 28 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>2-19</i>	TO <i>2-</i>	19 <i>19</i>	19 <i>19</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>2/19</i>	<i>1/2</i>	<i>240</i>	<i>240</i>	<i>240</i>		<i>225</i>	<i>100</i>	<i>HW</i>	<i>—</i>	<i>H2O</i>
<i>20</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>225</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>
<i>21</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>240</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>
<i>22</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>240</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>
<i>23</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>225</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>
<i>24</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>225</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>
<i>25</i>	<i>1/2</i>	<i>240</i>	<i>260</i>	<i>260</i>		<i>225</i>	<i>100</i>	<i>—</i>	<i>—</i>	<i>"</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE

S. H. Jelani

GAS WELL REPORT

REC'D MAR 5 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>3-1</i>	19 <i>77</i>	TO <i>3-7</i>	19 <i>77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>3/1</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>250</i>	<i>1 3/16</i>	<i>250</i>	<i>100</i>	<i>making 3 bbl per H2O</i>		
<i>2</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>250</i>	"	<i>250</i>	<i>100</i>			
<i>3</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>250</i>	"	<i>250</i>	<i>100</i>			
<i>4</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>240</i>	"	<i>260</i>	<i>100</i>			
<i>5</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>240</i>	"	<i>252</i>	<i>100</i>			
<i>6</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>240</i>	"	<i>240</i>	<i>100</i>			
<i>7</i>	<i>240</i>	<i>1/2</i>	<i>250</i>	<i>250</i>	"	<i>250</i>	<i>100</i>			

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *S H Gupin*

GAS WELL REPORT

REC'D MAR 23 1977

LEASE			WELL NO.		DATES-FROM		TO			
<i>Hoffman</i>			<i>1</i>		<i>3-15</i>		<i>19 77</i>	<i>3 thru 21</i>	<i>19 77</i>	
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>3-15</i>	<i>320</i>	<i>1/2</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>2</i>	<i>11</i>	<i>075</i>
<i>16</i>	<i>320</i>	<i>1/2</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>2</i>	<i>11</i>	<i>--</i>
<i>17</i>	<i>300</i>	<i>2</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>0</i>	<i>1.67B</i>
<i>18</i>	<i>330</i>	<i>1</i>	<i>330</i>	<i>330</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>0</i>	<i>--</i>
<i>19</i>	<i>300</i>	<i>2</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>1/2</i>	<i>.84B</i>
<i>20</i>	<i>300</i>	<i>1"</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>1</i>	<i>1.67B</i>
<i>21</i>	<i>300</i>	<i>1</i>	<i>300</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>2</i>	<i>1.67B</i>
										<i>5.85B</i>

ORIFICE SIZE _____ REMARKS *5.85 bbls Oil one week*

CHART RANGE-INCHES; PSI _____

SIGNATURE *J H Gulpen*

GAS WELL REPORT

REC'D MAR 31 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>3-22 1977</i>	TO <i>3-28 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK				LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.		IN.			
<i>3/22</i>	<i>320</i>	<i>1 1/2"</i>	<i>✓</i>	<i>300</i>		<i>225</i>	<i>100</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>3"</i>	<i>1</i>	<i>1.67 OIL</i>
<i>23</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>300</i>		<i>225</i>	<i>100</i>	<i>2</i>	<i>3</i>	<i>2</i>	<i>4</i>	<i>1"</i>	<i>1.67 OIL</i>
<i>24</i>	<i>320</i>	<i>1"</i>	<i>✓</i>	<i>300</i>		<i>225</i>	<i>100</i>	<i>2</i>	<i>4</i>	<i>2</i>	<i>4</i>	<i>0</i>	<i>0.0 OIL</i>
<i>25</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>320</i>		<i>225</i>	<i>100</i>	<i>2</i>	<i>4</i>	<i>2</i>	<i>6</i>	<i>2</i>	<i>3.34 OIL</i>
<i>26</i>	<i>320</i>	<i>1"</i>	<i>✓</i>	<i>320</i>		<i>250</i>	<i>100</i>	<i>2</i>	<i>6</i>	<i>2</i>	<i>8</i>	<i>2</i>	<i>3.34 OIL</i>
<i>27</i>	<i>320</i>	<i>1"</i>	<i>✓</i>	<i>320</i>		<i>250</i>	<i>100</i>	<i>2</i>	<i>8</i>	<i>2</i>	<i>9</i>	<i>1</i>	<i>1.67 "</i>
<i>28</i>	<i>320</i>	<i>2"</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>2</i>	<i>9</i>	<i>2</i>	<i>9 1/2"</i>		<i>83 "</i>
													<i>11.52 "</i>

ORIFICE SIZE

REMARKS

Well was down 3-25-77 and is longer

CHART RANGE-INCHES; PSI

SIGNATURE

J H Gilman

GAS WELL REPORT

REC'D APR 1 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>3-29</i> 19 <i>77</i>	TO <i>3-31</i> 19 <i>77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>3/29</i>	<i>1</i>	<i>320</i>	<i>320</i>	<i>✓</i>		<i>280</i>	<i>100</i>			
<i>3/30</i>	<i>2</i>	<i>320</i>	<i>320</i>	<i>✓</i>		<i>280</i>	<i>100</i>			
<i>3/31</i>	<i>1</i>	<i>320</i>	<i>320</i>	<i>✓</i>		<i>280</i>	<i>100</i>	<i>4</i>	<i>9</i>	

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE

GAS WELL REPORT

REC'D APR 9 1977

LEASE <i>Hafman</i>	WELL NO. <i>1</i>	DATES-FROM <i>4-1 77</i>	TO <i>4-7 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK				LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.		IN.		
<i>4/1</i>	<i>2"</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>11</i>	<i>3</i>		
<i>2</i>	<i>2</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>3</i>	<i>11</i>	<i>4</i>	<i>1</i>	<i>1.67 Oil</i>
<i>3</i>	<i>1</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>4</i>	<i>4</i>	<i>-</i>	<i>0</i>	<i>"</i>
<i>4</i>	<i>1</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>4</i>	<i>4</i>	<i>-</i>	<i>0</i>	<i>"</i>
<i>5</i>	<i>1</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>4</i>	<i>4</i>	<i>1</i>	<i>1</i>	<i>1.67 "</i>
<i>6</i>	<i>1</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>250</i>	<i>100</i>	<i>4</i>	<i>1</i>	<i>4</i>	<i>1</i>	<i>0</i>
<i>7</i>	<i>1</i>	<i>290</i>						<i>4</i>	<i>1</i>	<i>4</i>	<i>3</i>	<i>2</i>
												<i>3.34 "</i> <i>6.68 "</i>

ORIFICE SIZE	REMARKS <i>4-7" Oil in GA 4 6-77 9:30 AM</i>
CHART RANGE-INCHES; PSI	

SIGNATURE *S. H. Gilpin*

GAS WELL REPORT

MAY 1 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>4-8 1977</i>	TO <i>4-14 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK			LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>4/8</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>100</i>	<i>4 3</i>	<i>4 4</i>	<i>1</i>	<i>1.67 OIL</i>
<i>9</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>50</i>	<i>4 4</i>	<i>4 5</i>	<i>1</i>	<i>1.67</i>
<i>10</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>50</i>	<i>4 5</i>	<i>4 6</i>	<i>1</i>	<i>1.67</i>
<i>11</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>50</i>	<i>4 6</i>	<i>4 8</i>	<i>2</i>	<i>3.34</i>
<i>12</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>60</i>	<i>4 8</i>	<i>4 9</i>	<i>1</i>	<i>1.67</i>
<i>13</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>60</i>	<i>4 9</i>	<i>4 9</i>	<i>0</i>	
<i>14</i>	<i>2</i>	<i>290</i>		<i>300</i>		<i>250</i>	<i>60</i>	<i>4 9</i>	<i>4 9</i>	<i>0</i>	

ORIFICE SIZE	REMARKS <i><u>Well went down</u></i>
CHART RANGE—INCHES; PSI	

SIGNATURE *S. H. Gilpen*

GAS WELL REPORT

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>4-15 1977</i>	TO <i>4-21-77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK				LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.		IN.		
<i>4/15</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>60</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>-</i>	<i>0.14</i>
<i>16</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>40</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>10</i>	<i>1.67</i>
<i>17</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>60</i>	<i>4</i>	<i>10</i>	<i>4</i>	<i>11</i>	<i>1.67</i>
<i>18</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>60</i>	<i>4</i>	<i>11</i>	<i>5</i>	<i>-</i>	<i>1.67</i>
<i>19</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>60</i>	<i>5</i>	<i>-</i>	<i>5</i>	<i>1</i>	<i>1.67</i>
<i>20</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>60</i>	<i>5</i>	<i>1</i>	<i>5</i>	<i>1</i>	<i>0.0</i>
<i>21</i>	<i>2</i>	<i>290</i>	<i>300</i>	<i>✓</i>		<i>250</i>	<i>40</i>	<i>5</i>	<i>1</i>	<i>5</i>	<i>1</i>	<i>0.0</i>
												<i>6.68</i>

ORIFICE SIZE	REMARKS <i>Well Went down 4-20-77</i>
CHART RANGE-INCHES, PSI	

SIGNATURE

B H Gilpin

REC'D APR 23 1977

GAS WELL REPORT

REC'D APR 29 1977

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>4-22 1977</i>	TO <i>4-28 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>4/22</i>	<i>2</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>290</i>	<i>40</i>	<i>5</i>	<i>1 5 2</i>	
<i>23</i>	<i>2</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>290</i>	<i>40</i>	<i>5 2 5 3</i>		<i>1.67</i>
<i>24</i>	<i>2</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>290</i>	<i>40</i>	<i>5 3 5 4</i>		<i>1.67</i>
<i>25</i>	<i>2</i>	<i>290</i>	<i>✓</i>	<i>300</i>		<i>290</i>	<i>40</i>	<i>5 4 5 5</i>		<i>1.67</i>
<i>26</i>	<i>2</i>	<i>320</i>	<i>✓</i>	<i>320</i>		<i>300</i>	<i>40</i>	<i>5 5 5 6</i>		<i>1.67</i>
<i>27</i>	<i>2</i>	<i>320</i>	<i>✓</i>	<i>320</i>		<i>300</i>	<i>40</i>	<i>5 6 5 7</i>		<i>1.67</i>
<i>28</i>	<i>2</i>	<i>320</i>	<i>✓</i>	<i>320</i>		<i>300</i>	<i>40</i>	<i>5 7 1 7</i>		<i>7.35</i>

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

SIGNATURE

S H D. Quinn

GAS WELL REPORT

31977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>4-29</i>	TO <i>4-30</i>	19 <i>77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>4/29</i>	<i>2</i>	<i>320</i>	<i>✓</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>57</i>	<i>581</i>	<i>1.67</i>
<i>4/30</i>	<i>2</i>	<i>320</i>	<i>✓</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>58</i>	<i>591</i>	<i>1.67</i>
										<i>3.34</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *S H G. Openi*

GAS WELL REPORT

REC'D MAY 10 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>5-1 1977</i>	TO <i>5-7 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>5/1</i>	<i>2</i>	<i>320</i>	<i>L</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>59</i>	<i>6-1</i>	<i>1.65</i>
<i>2</i>	<i>2</i>	<i>320</i>	<i>L</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>6-1</i>	<i>6-1</i>	<i>1.67</i>
<i>3</i>	<i>2</i>	<i>320</i>	<i>L</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>6-1</i>	<i>6-1</i>	
<i>4</i>	<i>2</i>	<i>320</i>	<i>L</i>	<i>340</i>		<i>300</i>	<i>80</i>	<i>6-1</i>	<i>6-1</i>	<i>1.67</i>
<i>5</i>	<i>4</i>	<i>230</i>	<i>L</i>	<i>320</i>		<i>300</i>	<i>80</i>	<i>6-1</i>	<i>6-1</i>	<i>1.67</i>
<i>6</i>	<i>4</i>	<i>220</i>	<i>L</i>	<i>270</i>		<i>200</i>	<i>80</i>	<i>6-1</i>	<i>6-2</i>	<i>1.67</i>
<i>7</i>	<i>4</i>	<i>220</i>	<i>L</i>	<i>270</i>		<i>200</i>	<i>80</i>	<i>6-2</i>	<i>6-3</i>	<i>1.67</i>
										<i>8.42</i>

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

SIGNATURE

S H Hoffman

GAS WELL REPORT

REC'D MAY 17 1977

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>5-8 1977</i>	TO <i>5-15 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>5/8</i>	<i>4</i>	<i>220</i>	<i>L</i>	<i>270</i>		<i>200</i>	<i>80</i>	<i>63</i>	<i>64</i>	<i>1.67</i> <i>oil</i>
<i>9</i>	<i>6</i>	<i>170</i>	<i>L</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>64</i>	<i>65</i>	<i>1.67</i>
<i>10</i>	<i>6</i>	<i>170</i>	<i>V</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>65</i>	<i>66</i>	<i>1.67</i>
<i>11</i>	<i>6</i>	<i>170</i>	<i>V</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>66</i>	<i>67</i>	<i>1.67</i>
<i>12</i>	<i>6</i>	<i>170</i>	<i>V</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>67</i>	<i>68</i>	<i>1.67</i>
<i>13</i>	<i>6</i>	<i>170</i>	<i>V</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>68</i>	<i>69</i>	<i>1.67</i>
<i>14</i>	<i>6</i>	<i>170</i>	<i>V</i>	<i>180</i>		<i>150</i>	<i>80</i>	<i>69</i>	<i>610</i>	<i>1.67</i>
										<i>1.67</i>

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

SIGNATURE

S H Gilpin

GAS WELL REPORT

REC'D MAY 23 1977

LEASE <i>Hoffman</i>	WELL NO. 1	DATES—FROM 5-15 1977	TO 5-21 1977
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK				LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.		IN.			
5/15	4	170	✓	200		190	80	6	10	8	4	1	1.67
16	4	170	✓	200		190	80	6	11	7	-	1	1.67
17	4	170	✓	200		190	80	7	-	7	1		1.67
18	4	170	✓	200		190	80	7	1	7	1		
19	4	170	✓	200		190	80	7	1	7	1		
20	4	170	✓	200		190	80	7	1	7	1		
21	4	170	✓	200		190	80	7	1	7	0		1.67
													1.68

ORIFICE SIZE	REMARKS
CHART RANGE—INCHES, PSI	

SIGNATURE

GAS WELL REPORT - REC'D MAY 31 1977

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>5-72 1977</i>	TO <i>5-28-77 19</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>5/22</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>2</i>	<i>7</i>	<i>2</i>
<i>23</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>2</i>	<i>7</i>	<i>3</i>
<i>24</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>3</i>	<i>7</i>	<i>4</i>
<i>25</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>4</i>	<i>7</i>	<i>4</i>
<i>26</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>4</i>	<i>7</i>	<i>5</i>
<i>27</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>5</i>	<i>7</i>	<i>6</i>
<i>28</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>180</i>	<i>80</i>	<i>7</i>	<i>5</i>	<i>7</i>	<i>5</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *S. H. Gilpin*

GAS WELL REPORT

REC'D JUN 3 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>5-28 1977</i>	TO <i>5-31-77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>5/28</i>	<i>190</i>	<i>4</i>	<i>200</i>	<i>200</i>		<i>200</i>	<i>80</i>	<i>75</i>	<i>76</i>	<i>1</i>	<i>1.67</i>
<i>29</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>200</i>	<i>80</i>	<i>76</i>	<i>77</i>	<i>1</i>	<i>1.67</i>
<i>30</i>	<i>190</i>	<i>4</i>		<i>200</i>		<i>200</i>	<i>80</i>	<i>77</i>	<i>78</i>	<i>1</i>	<i>1.67</i>
<i>31</i>											<i>5.01</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES, PSI	

SIGNATURE *S H Gilpin*

GAS WELL REPORT

LEASE Huffman WELL NO. 1 DATES--FROM 6-1-77 RECD JUN 10 1977 TO 6-7-77

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
6/1	190	4	-	200		190	80	7	8	7	8
2	190	4	-	200		190	80	7	8	7	9
3	190	4	-	200		190	80	7	9	7	9
4	190	4	-	200		190	80	7	9	7	9
5	190	4	-	200		190	80	9	9	8	-
6	190	2	-	190		190	90	8	-	8	-
7	190	2	-	190		190	80	8	-	8	-

ORIFICE SIZE _____
 CHART RANGE-INCHES, PSI _____

REMARKS Heat per well down

SIGNATURE S H Gilpin

GAS WELL REPORT

REC'D JUN 16 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>6-8 1977</i>	TO <i>6-14 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>6/8</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>-</i>	<i>8 1</i>	<i>1.67</i>
<i>9</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>1</i>	<i>8 1</i>	
<i>10</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>0</i>	<i>7</i>	
<i>11</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>0</i>	<i>8 1</i>	<i>1.67</i>
<i>12</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>1</i>	<i>8 2</i>	<i>1.67</i>
<i>13</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>2</i>	<i>8 3</i>	<i>1.67</i>
<i>14</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>3</i>	<i>8 4</i>	<i>1.67</i>
<i>8.35 oil</i>											

ORIFICE SIZE	REMARKS
CHART RANGE—INCHES; PSI	

SIGNATURE

S. H. Gelpen

GAS WELL REPORT-

REC'D JUN 24 1977

LEASE Hoffman WELL NO. 1 DATES-FROM 6-15-77 TO 6-21-77

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
6/15	190	4	-	200		190	80	8 4	8 5 1	1.67
16	190	4	-	200		190	80	8 5	8 5	
17	190	4	-	200		190	80	8 5	8 6 1	1.67
18	190	4		200		190	80	8 6	8 7 1	1.67
19	190	4		200		190	80	8 7	8 7	- 4
20	190	4		200		190	80	8 7	8 7	
21	190	4		200		190	80	8 7	8 7	
										5.01

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Well down

SIGNATURE S H Gilpin

GAS WELL REPORT - REC'D JUN 29 1977

LEASE <i>Huffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>6-22 1977</i>	TO <i>6-28 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT			
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.				
<i>6/22</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>7</i>	<i>8</i>	<i>7</i>	<i>0</i>	
<i>23</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>7</i>	<i>8</i>	<i>7</i>	<i>0</i>	
<i>24</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>9</i>	<i>8</i>	<i>7</i>	<i>0</i>	
<i>25</i>	<i>190</i>	<i>4</i>	<i>-</i>	<i>200</i>		<i>190</i>	<i>80</i>	<i>8</i>	<i>7</i>	<i>8</i>	<i>8</i>	<i>7</i>	<i>1.67</i>
<i>26</i>	<i>160</i>	<i>4</i>	<i>-</i>	<i>170</i>		<i>170</i>	<i>80</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>9</i>	<i>1</i>	<i>1.67</i>
<i>27</i>	<i>160</i>	<i>4</i>	<i>-</i>	<i>170</i>		<i>170</i>	<i>80</i>	<i>8</i>	<i>9</i>	<i>8</i>	<i>10</i>	<i>1</i>	<i>1.67</i>
<i>28</i>	<i>160</i>	<i>4</i>	<i>-</i>	<i>170</i>		<i>170</i>	<i>80</i>	<i>8</i>	<i>10</i>	<i>8</i>	<i>11</i>		<i>1.67</i>
													<i>6.68</i>

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

Will gain down

SIGNATURE

S H Gilpin

GAS WELL REPORT

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>6-29</i> 19 <i>77</i>	TO <i>6-30</i> 19 <i>77</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>6/29</i>	<i>160</i>	<i>4</i>		<i>170</i>		<i>170</i>	<i>80</i>	<i>8</i>	<i>11</i>	
<i>30</i>	<i>160</i>	<i>4</i>		<i>150</i>		<i>125</i>	<i>80</i>	<i>9</i>	<i>0</i>	

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE

REC'D JUL 2 1977

GAS WELL REPORT-

1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>7-1</i>	1977	7-8	1977
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>7/1</i>	<i>160</i>	<i>4</i>	<i>150</i>	<i>150</i>		<i>125</i>	<i>80</i>	<i>9</i>	<i>9</i>	
<i>2</i>	<i>160</i>	<i>4</i>		<i>150</i>		<i>125</i>	<i>80</i>	<i>9</i>	<i>1</i>	<i>15</i>
<i>3</i>	<i>160</i>	<i>4</i>		<i>150</i>		<i>125</i>	<i>80</i>	<i>15</i>	<i>1</i>	<i>16</i>
<i>4</i>	<i>160</i>	<i>4</i>		<i>180</i>		<i>125</i>	<i>80</i>	<i>16</i>	<i>1</i>	<i>17</i>
<i>5</i>	<i>160</i>	<i>4</i>		<i>170</i>		<i>125</i>	<i>80</i>	<i>19</i>	<i>1</i>	<i>18</i>
<i>6</i>	<i>160</i>	<i>4</i>		<i>170</i>		<i>125</i>	<i>80</i>	<i>18</i>	<i>1</i>	<i>19</i>
<i>7</i>	<i>160</i>	<i>4</i>		<i>170</i>		<i>125</i>	<i>80</i>	<i>19</i>	<i>1</i>	<i>14</i>
										<i>8.25</i>

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE *J H Hoffman*

GAS WELL REPORT

REC'D JUL 15 1977

LEASE Hoffman WELL NO. 1 DATES-FROM 7-8 1977 7-14 1977

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK			LIQUID PRODUCT		
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.				
7/8	160	4	✓	170		170	80	1	9	1	10	1	1.67
9	160	4	✓	170		170	80	1	10	1	11	1	1.67
10	160	4	✓	170		170	80	1	11	2	0	1	1.67
11	160	4	✓	170		170	80	2	0	2	1		1.67
12	160	4	✓	170		170	80	2	1	2	2		1.67
13	160	4	✓	170		170	80	2	2				
14													

ORIFICE SIZE _____ REMARKS _____

CHART RANGE-INCHES; PSI 7-11-77 - Changed 5" Pulley on motor to 10" Pulley RPM 19 Per min

Bucket NO. 1701 tank NO. 92162 = 9-3 1/2 to 1-3 = 8'-2"

Chl 160.33

7-14-77 Well down Rods Parted

SIGNATURE [Signature]

GAS WELL REPORT

REC'D JUL 22 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>7-15 1977</i>	TO <i>7-21 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>1/15</i>	<i>230</i>	<i>341</i>	<i>?</i>	<i>150</i>		<i>100</i>	<i>80</i>	<i>2</i>	<i>2</i>	<i>oil</i>
<i>16</i>	<i>230</i>	<i>1</i>		<i>150</i>		<i>100</i>	<i>80</i>	<i>2</i>	<i>2</i>	
<i>17</i>	<i>230</i>	<i>1</i>		<i>150</i>		<i>100</i>	<i>80</i>	<i>2</i>	<i>2</i>	
<i>18</i>	<i>150</i>	<i>?</i>		<i>150</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>2</i>	
<i>19</i>	<i>200</i>	<i>1</i>		<i>175</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>4</i>	
<i>20</i>	<i>200</i>	<i>20</i>		<i>175</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>4</i>	
<i>21</i>	<i>200</i>	<i>14</i>		<i>150</i>		<i>50</i>	<i>80</i>	<i>2</i>	<i>4</i>	

ORIFICE SIZE _____ REMARKS *Well down 15th - 16th - 17th - 18th*

CHART RANGE-INCHES; PSI _____

Engine blown fuse, Replaced engine, Started well to pump afternoon of 19th, Replaced rods, 20th

Gas well will be shut down this Friday for 2 weeks for repair of Northern gas lines.

SIGNATURE *S. J. Hilper*

GAS WELL REPORT-

REC'D JUL 29 1977
7-28 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>7-22</i> 1977 <i>7-28</i> 1977
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>7/22</i>	<i>200</i>	<i>10</i>		<i>150</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>7</i>	<i>oil</i>
<i>23</i>	<i>200</i>	<i>13</i>		<i>150</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>8</i>	
<i>24</i>	<i>200</i>	<i>10</i>		<i>160</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>10 1/2</i>	
<i>25</i>	<i>200</i>	<i>0</i>		<i>175</i>		<i>75</i>	<i>80</i>	<i>2</i>	<i>10 1/2</i>	
<i>26</i>	<i>200</i>	<i>0</i>		<i>475</i>		<i>0</i>	<i>80</i>	<i>2</i>	<i>10 1/2</i>	
<i>27</i>	<i>200</i>	<i>0</i>		<i>150</i>		<i>40</i>	<i>80</i>	<i>2</i>	<i>10 1/2</i>	
<i>28</i>	<i>200</i>	<i>10</i>		<i>100</i>		<i>100</i>	<i>80</i>	<i>2</i>	<i>11</i>	

ORIFICE SIZE	REMARKS <i>Flow shut in from noon 24th to noon 26th Started Pumping unit down (pump trouble?)</i>
CHART RANGE-INCHES; PSI	

*Started Pumping unit approx 2 P.M. 27th,
spaced rods.*

SIGNATURE
Lymond H. Jensen

GAS WELL REPORT-

REC'D AUG 2 1977

LEASE			WELL NO.		DATES-FROM		TO			
<i>Hoffman</i>			1		7 - 29		19 77		7 - 31	19 77
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	PRODUCT
7/29	240	8		100		100	80	3	1/2	oil
30	660	0		250		250	80	3	1	
31	700 700	1/2		350		350	80	3	1 1/2	

ORIFICE SIZE

REMARKS *Sumping unit down 16 hrs 29th & 30th*

CHART RANGE-INCHES; PSI

Capacitor Trouble.

SIGNATURE *Raymond H. Johnson*

GAS WELL REPORT-

REC'D AUG 11 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES-FROM <i>8-1</i>	19 <i>77</i>
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DATE	CHART		PRESSURE		CHOKES	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>8/1</i>	400 <i>380</i>	<i>1</i>		<i>380</i>		<i>380</i>	<i>80</i>	<i>3</i>	<i>2</i>	<i>Oil</i>
<i>2</i>	380 <i>380</i>	<i>1</i>		<i>340</i>		<i>340</i>	<i>80</i>	<i>3</i>	<i>2</i>	
<i>3</i>	380 <i>270</i>	<i>0</i>		<i>275</i>		<i>275</i>	<i>80</i>	<i>3</i>	<i>2</i>	
<i>4</i>	270 <i>280</i>	<i>1</i>		<i>275</i>		<i>275</i>	<i>80</i>	<i>3</i>	<i>2</i>	
<i>5</i>	280 <i>200</i>	<i>1</i>		<i>275</i>		<i>275</i>	<i>80</i>	<i>3</i>	<i>2</i>	
<i>6</i>	<i>300</i>	<i>1</i>		<i>275</i>		<i>275</i>	<i>80</i>	<i>3</i>	<i>1</i>	
<i>7</i>	<i>300</i>	<i>1</i>		<i>275</i>		<i>275</i>	<i>80</i>	<i>3</i>	<i>2</i>	

ORIFICE SIZE	REMARKS <i>Well shut down to day 5th of aug. for further orders.</i>
CHART RANGE-INCHES; PSI	

SIGNATURE

GAS WELL REPORT-

LEASE <i>Nelson</i>	WELL NO. 1	DATES-FROM 8-8-77 19	TO 8-14-77
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
8/8								3-2	3-2	
9										
10										
11										
12										
13										
14										

REC'D AUG 18 1977

ORIFICE SIZE _____ **REMARKS** *Well shut in due to line press.*

CHART RANGE-INCHES; PSI _____

SIGNATURE *S. H. J. [Signature]*

GAS WELL REPORT

REC'D DEC. 9 1977

NAME: Huffman WELL NO.: 1 DATES-FROM: 12-1-1977 TO: 12 7 19 77

DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
12/1	90	2	✓	90				5 8	5 10	2	3.34
2	90	2	✓	90				5 10	6 4	2	3.34
3	90	2	✓	90				6 -	6 2	2	3.34
4	120	0	✓	120				6 2	6 4	2	3.34
5	250	0	✓	250				6 4	6 5	1	1.67
6	200	0	✓	200				6 5	6 7	2	3.34
2	80	2	✓	80				6 2	6 9	2	3.34
21.71											

ORIFICE SIZE: _____ REMARKS: Compressor went down 12-4-77 @ 3:00 AM
11 down 12-5-77
10 12-6-77

SIGNATURE: L H Gilpin

GAS WELL REPORT

REC'D DEC 15 1977

LEASE Hoffman WELL NO. 1 DATES-FROM 12-8 1977 12-27 1977

DATE	CHART <u>1</u>		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT			
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.				
<u>12/8</u>	<u>80</u>	<u>2</u>	<u>✓</u>	<u>80</u>		<u>80</u>		<u>6</u>	<u>9</u>	<u>11</u>	<u>2</u>	<u>3.34</u>	
<u>9</u>	<u>60</u>	<u>18</u>	<u>✓</u>	<u>80</u>		<u>80</u>		<u>6</u>	<u>11</u>	<u>8</u>	<u>1</u>	<u>1.67</u>	
<u>10</u>	<u>60</u>	<u>18</u>	<u>✓</u>	<u>80</u>		<u>60</u>		<u>7</u>	<u>1</u>	<u>7</u>	<u>2</u>	<u>3.34</u>	
<u>11</u>	<u>50</u>	<u>12</u>	<u>✓</u>	<u>60</u>		<u>60</u>		<u>7</u>	<u>2</u>	<u>7</u>	<u>4</u>	<u>2</u>	<u>3.34</u>
<u>12</u>	<u>50</u>	<u>10</u>	<u>✓</u>	<u>50</u>		<u>50</u>		<u>7</u>	<u>4</u>	<u>7</u>	<u>9</u>	<u>3</u>	<u>5.01</u>
<u>13</u>	<u>70</u>	<u>6</u>	<u>✓</u>	<u>70</u>		<u>50</u>		<u>7</u>	<u>3</u>	<u>7</u>	<u>8</u>	<u>5</u>	<u>8.35</u>
<u>14</u>	<u>70</u>	<u>3</u>	<u>✓</u>	<u>70</u>		<u>50</u>		<u>7</u>	<u>8</u>	<u>8</u>	<u>1</u>	<u>5</u>	<u>8.35</u>
													<u>33.40</u>

ORIFICE SIZE .375

REMARKS

CHART RANGE-INCHES; PSI

SIGNATURE S. H. Gelpin

GAS WELL REPORT

REC'D DEC 23 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12-15 1977 12-21 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>12/15</i>	<i>70</i>	<i>3</i>		<i>75</i>		<i>50</i>		<i>8 1</i>	<i>8 3</i>	<i>oil</i>
<i>16</i>	<i>70</i>	<i>2</i>		<i>75</i>		<i>50</i>		<i>8 3</i>	<i>8 5</i>	
<i>17</i>	<i>70</i>	<i>3</i>		<i>75</i>		<i>50</i>		<i>8 5</i>	<i>8 6</i>	
<i>18</i>	<i>60</i>	<i>3</i>		<i>75</i>		<i>50</i>		<i>8 6</i>	<i>8 7</i>	
<i>19</i>	<i>44</i>	<i>2</i>		<i>75</i>		<i>50</i>		<i>8 7</i>	<i>8 8</i>	
<i>20</i>	<i>40</i>	<i>3</i>		<i>75</i>		<i>50</i>		<i>8 8</i>	<i>8 9</i>	
<i>21</i>	<i>32</i>	<i>2</i>		<i>75</i>		<i>40</i>		<i>8 9</i>	<i>8 10</i>	

ORIFICE SIZE

REMARKS

CHART RANGE—INCHES; PSI

SIGNATURE

Lay Janssen

GAS WELL REPORT

REC'D DEC. 29 1977

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12-22 1977 12-28 1977</i>
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DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>12-22</i>	<i>32</i>	<i>3</i>		<i>60</i>		<i>40</i>		<i>8</i>	<i>11</i>	<i>Oil</i>
<i>23</i>	<i>28</i>	<i>3</i>		<i>65</i>		<i>45</i>		<i>9</i>	<i>0</i>	
<i>24</i>	<i>26</i>	<i>3</i>		<i>65</i>		<i>45</i>		<i>9</i>	<i>1</i>	
<i>25</i>	<i>26</i>	<i>3</i>		<i>120</i>		<i>40</i>		<i>9</i>	<i>3</i>	
<i>26</i>	<i>26</i>	<i>1</i>		<i>75</i>		<i>40</i>		<i>9</i>	<i>4</i>	
<i>27</i>	<i>26</i>	<i>3</i>		<i>75</i>		<i>40</i>		<i>9</i>	<i>5</i>	
<i>28</i>	<i>36</i>	<i>3</i>		<i>100</i>		<i>80</i>		<i>9</i>	<i>6</i>	

ORIFICE SIZE	REMARKS
CHART RANGE-INCHES; PSI	

SIGNATURE
Ray J. [Signature]

GAS WELL REPORT

LEASE			WELL NO.			DATES-FROM			TO		
<i>Hoffman</i>			<i>1</i>			<i>12-29</i>			<i>19 77</i>		
<i>12-31</i>			<i>19 77</i>			<i>12-29</i>			<i>19 77</i>		
DATE	CHART		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT	
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.		
<i>12-29</i>	<i>36</i>	<i>3</i>		<i>100</i>		<i>70</i>		<i>9</i>	<i>7</i>	<i>oil</i>	
<i>30</i>	<i>36</i>	<i>3</i>		<i>100</i>		<i>70</i>		<i>9</i>	<i>8</i>		
<i>31</i>	<i>36</i>	<i>3</i>		<i>75</i>		<i>50</i>		<i>9</i>	<i>10 1/2</i>		
								<i>1</i>	<i>4 1/2</i>		

ORIFICE SIZE

REMARKS

CHART RANGE-INCHES; PSI

ticket no 308 • / Kech Oil Co. Russell, KS.
12-29-77 10:30 AM shut off 12-31-77
Gravity 38.6
9' 10 1/2" - 1' 4 1/2"
Tank no. 92162

SIGNATURE

Tom Jansen

#1 Hoffman
 Shut Off
 Oil Production
 1/27/77

GAS WELL REPORT

REC'D JAN 7 1978

LEASE <i>Hoffman</i>	WELL NO. <i>1</i>	DATES—FROM <i>12 1</i>	TO <i>1978 1-7 1978</i>
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DATE	<i>Chart</i>		PRESSURE		CHOKE	SEPARATOR		STOCK TANK		LIQUID PRODUCT
	ST.	DIF.	TUBING	CASING		PRESS.	TEMP.	FT.	IN.	
<i>1-1</i>	<i>28</i>	<i>3</i>	<i>100</i>			<i>50</i>		<i>1</i>	<i>5</i>	<i>Oil</i>
<i>2</i>	<i>28</i>	<i>3</i>	<i>100</i>			<i>50</i>		<i>1</i>	<i>6</i>	
<i>3</i>	<i>28</i>	<i>3</i>	<i>75</i>			<i>50</i>		<i>1</i>	<i>7</i>	
<i>4</i>	<i>28</i>	<i>3</i>	<i>75</i>			<i>50</i>		<i>1</i>	<i>8</i>	
<i>5</i>	<i>28</i>	<i>3</i>	<i>75</i>			<i>50</i>		<i>1</i>	<i>9</i>	
<i>6</i>										
<i>7</i>										

ORIFICE SIZE	REMARKS <i>Shut well down 1-5-78</i>
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CHART RANGE-INCHES; PSI

Lead line end casing gates closed

foot drained.

SIGNATURE
Ray Johnson