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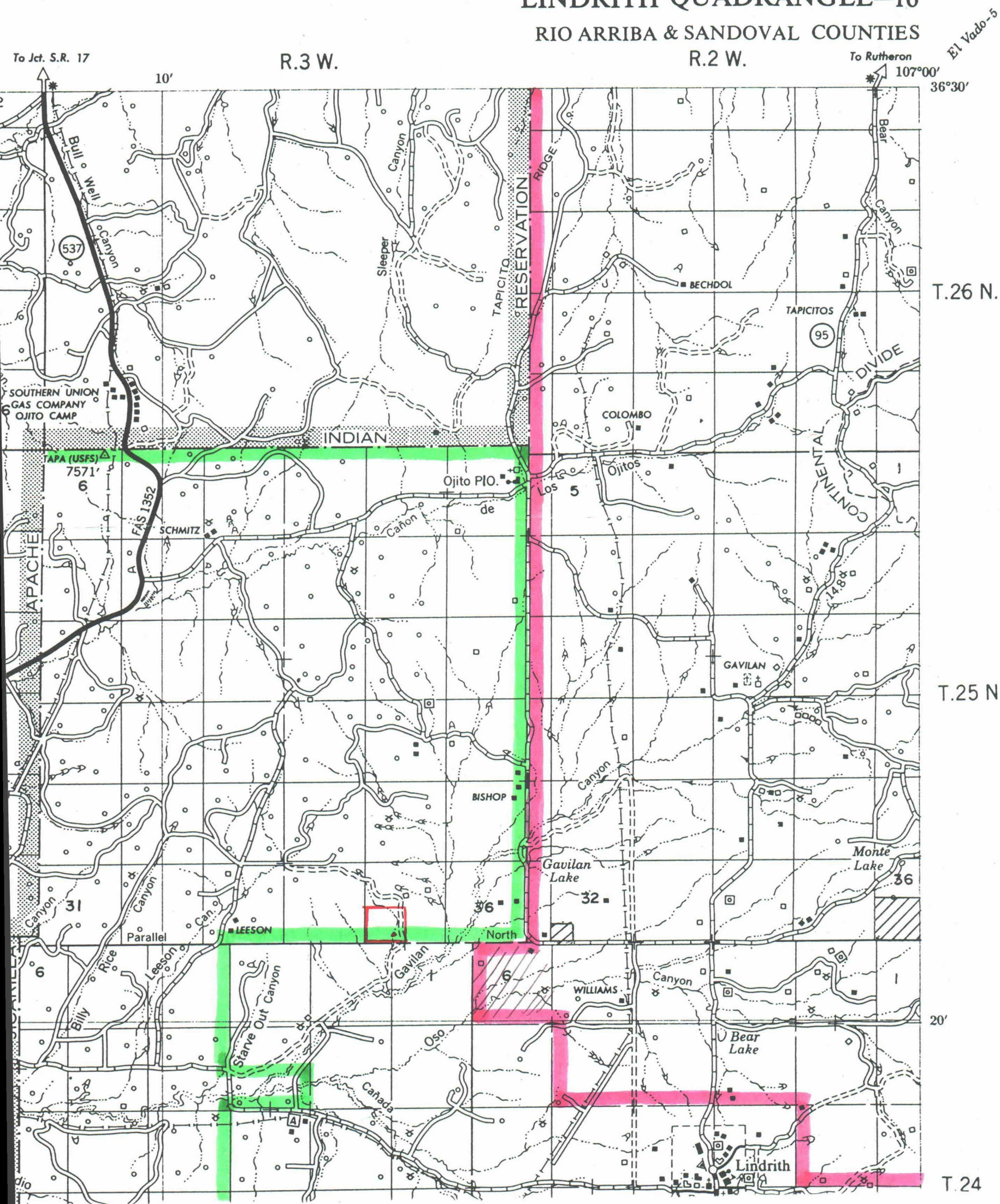


STATE SURFACE AND MINERALS
STATE MINERALS
STATE SURFACE

STATE LAND STATUS MAP

LINDRITH QUADRANGLE-16

RIO ARRIBA & SANDOVAL COUNTIES



Application of Hixon Development Co.
for Unorthodox Location
Rio Arriba Co.
Case #9661

Exhibit 2

HIXON DEVELOPMENT COMPANY WEEKLY PRODUCTION GAUGE REPORT

1st 7th
 DAYS ENDING _____ A.M. *Quip* 19 *89*

SE *MISSY #3*

PRODUCTION

GAUGER *Jimmy*

DATE	TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.				
			OPENING		CLOSING		FEET	INCH	BBLs.	TOTAL BBLs.		CASING	TUBING						
	NUMBER	SIZE	FEET	INCH	FEET	INCH													
1	1	A00	1	3	1	3	0		0	0	Cum Cum			5	Cum 10:10 AM				
	2	A00	2	3	2	3													
2	1	A00	1	3	16	7	17	1	✓354	21/126	Cum 354			5	9:30 AM to 10:10 AM well				
	2	A00	2	3	4	6				354						930	100		
3	1	A00	16	7	5	6	0		0	0	Cum 354		NA	NA	5				
	2	A00	4	6	4	6													
4	1	A00	5	6	5	6	0		0	0	Cum 354		NA	NA	5				
	2	A00	4	6	4	6													
5	1	A00	5	6	5	6	0		0	0	Cum 354			5	well on 2 AM				
	2	A00	4	6	4	6											10:40	100	
6	1	A00	5	6	19	4	18	9	✓377	3/1.35	Cum 731			5	02 not to be all night 24				
	2	A00	4	6	7	5				377						130	105		
7	1	A00	19	4	3	1.5	0		0	0	Cum 731			5	5:11 AM				
	2	A00	7	2	3	8.5													

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
5/02/89	1	A00	16	7	5	6	26-3381	11	1	201	222
5/06/89	1	A00	19	4	8	3	26-3388	11	1	221	222
5/06/89	1	A00	8	3	3	0	26-3389	5	3	105	105
5/06/89	2	A00	9	5	3	8	26-3390	5	9	115	115

WELL TROUBLE, TEST, REMARKS, ETC.

5/06/89 Cnt. *Quip*

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

8¹²-14⁰⁰ DAYS ENDING _____ A.M. June 19 89

E MISSY #3

PRODUCTION

GAUGER Jimmy

TE	TANK		STOCK GAUGES				NET PRODUCTION			CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
	NUMBER	SIZE	OPENING		CLOSING		FEET	INCH	BBLs.		CASING	TUBING		
3	1	400	3	1	3	1	17	1		Cum 731			5-	Cum 0
	2	400	3	8	3	8							0	SE well SAGDING
9	1	400	3	1	3	1	0	✓	0	Cum 731			5-	Cum well on 12
	2	400	3	8	3	8					110	145	0	9:30 PM
0	1	400	3	1	7	3			271.62	Cum 1,137			5-	Cum SE
	2	400	3	8	19	8	20	2	106		945	105	0	9:30 PM
1	1	400	7	3	7	3	0	✓	0	Cum 1,137			5-	Cum well
	2	400	19	8	8	5.8					100	155	0	0
2	1	400	7	3	3	2	0	✓	0	Cum 1,137			5-	Cum well
	2	400	8	5	1	4.5					100	160	0	0
3	1	400	3	2	3	2	0	✓	0	Cum 1,137			5-	Cum on 11 AM
	2	400	1	2	1	4					1100	160	0	0
4	1	400	3	2	19	4	17	9	357	Cum 1,494			5-	Cum 0
	2	400	1	4	2	11					930	120	0	0

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
7/10/89	2	400	19	8	8	5	27-3173	11	3	225	225
7/12/89	1	400	7	3	3	2	27-3178	4	1	83	82
7/18/89	2	400	8	5	1	4	27-3177	7	1	121	122

WELL TROUBLE, TEST, REMARKS, ETC.

06/13/89 Out paraffin

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

15th - 21st

DAYS ENDING

A.M.

June 19 89

SE MISSY #3

PRODUCTION

GAUGER Jimmy

DATE	TANK		STOCK GAUGES				NET PRODUCTION			CHOKE SIZE INCHES	PRESSURES		GAS PROD. MGD	HRS PROD.
	NUMBER	SIZE	OPENING		CLOSING		FEET	INCH	BBLS.		CASING	TUBING		
5	1	400	19	4	8	0	0	0	0	1,494	1090	450	0	Cum well 570 bblm
	2	400	2	11	2	11								
6	1	400	8	0	8	0	0	0	0	1,494			0	Cum well 1270 bblm
	2	400	2	11	2	11								
7	1	400	8	0	8	0	0	0	0	1,494			0	Cum 52
	2	400	2	11	2	11								
18	1	400	8	0	8	0	0	0	0	1,494			0	Cum 52
	2	400	2	11	2	11								
9	1	400	8	0	8	0	0	0	0	1,494			0	Cum 52
	2	400	2	11	2	11								
20	1	400	8	0	8	0	0	0	0	1,494			0	Cum 52
	2	400	2	11	2	11								
21	1	400	8	0	8	0	0	0	0	1,494			0	Cum 52
	2	400	2	11	2	11								

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
6/14/89	1	400	19	4	8	0	27-385	11	4	226	227

WELL TROUBLE, TEST, REMARKS, ETC.

HIXON DEVELOPMENT COMPANY **WEEKLY PRODUCTION GAUGE REPORT**

22nd 18th DAYS ENDING June 19 89

SE Missy #3 PRODUCTION GAUGER Timmy

DATE	TANK		STOCK GAUGES				NET PRODUCTION			CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
			OPENING		CLOSING		FEET	INCH	BBLs.		CASING	TUBING		
22	1	400	8	0	8	0	0	✓	0	CUM 1,494			0	CUM 52 well bal.
	2	400	2	11	2	11							0	
23	1	400	8	0	8	0	0	✓	0	CUM 1,494			0	CUM 52 well bal.
	2	400	2	11	2	11							0	
24	1	400	8	0	8	0	0	✓	0	CUM 1,494			0	CUM 52 well bal.
	2	400	2	11	2	11							0	
25	1	400	8	0	8	0	0	✓	0	CUM 1,494			0	CUM 52 well bal.
	2	400	2	11	2	11							0	
26	1	400	8	0	8	0	0	✓	0	CUM 1,494			0	CUM 52 well bal.
	2	400	2	11	2	11							0	
27	1	400	8	0	12	2			372	CUM 1,866			0	CUM
	2	400	2	11	17	3	18	6	✓ 372		925	120	0	24
28	1	400	12	2	18	3	5	16	8	372			0	CUM
	2	400	17	3	6	3	5		335	CUM 2,201			0	24

RUNS											
DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
6/27/89	1	400	12	2	1	7	26-3416	10	7	212	212
6/27/89	2	400	17	3	6	3	26-3419	11	0	221	220

WELL TROUBLE, TEST, REMARKS, ETC.

06/27/89 Cut Graffiti

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

29th - 30th DAYS ENDING _____ A.M. June 19 89

SE Missy #3 PRODUCTION GAUGER Jimmy

DATE	TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.	
			OPENING		CLOSING				TOTAL BBLs.	CASING		TUBING				
	NUMBER	SIZE	FEET	INCH	FEET	INCH	FEET	INCH					BBLs.			
29	1	400	18	3	8	4.5				33/198	Cum 2,513			5- D-	Cum SZ 9th well down	
	2	400	6	3	15	6.5	15	6	✓ 312			9/5	105	0	2H	
										312						
30	1	400	2	4	2	4	0	✓	0		Cum 2,513 ✓			5- D-	Cum	
	2	400	15	6	4	6.5				0		100	450	0	SZ well broke	
											</					

RUNS 2613 BD 12.48 BW 0 MCF

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
6/28/89	1	400	18	3	7	3	27-3198	11	0	221	220
6/28/89	2	400	10	3	5	0	27-3200	5	3	106	105
6/28/89	1	400	7	3	1	4	27-3199	5	11	118	118
6/29/89	2	400	15	6	4	6	27-3201	11	0	218	220

WELL TROUBLE, TEST, REMARKS, ETC.

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

JUNE 22 DAYS ENDING JUNE 28 A.M. 19 89

EASE		PRODUCTION								GAUGER					
Missy 1-y										Jimmie Tunnell					
DATE	TANK		STOCK GAUGES				NET PRODUCTION			TOTAL BBL.	CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HF PR
	NUMBER	SIZE	OPENING		CLOSING		FEET	INCH	BBL.			CASING	TUBING		
22	2987	500	12	3	1	4									
	2988	300	9	7	3	5	4	10							
	2989	300	1	3	4	6	3	3							
	2990	300	3	4	3	4				162	1.250	370	140	491	2
23	2987	300	1	4	1	4									
	2988	300	3	5	3	5									
	2989	300	4	6	12	7	8	1	162						
	2990	300	3	4	3	4				162	1.250	380	110	514	21
24	2987	300	1	4	8	6	7	2	144						
	2988	300	3	5	3	5									
	2989	300	12	7	12	7									
	2990	300	3	4	3	4				144	1.250	NA	NA	476	25
25	2987	300	8	6	14	4	5	10							
	2988	300	3	5	5	6	2	1							
	2989	300	12	7	1	7									
	2990	300	3	4	3	4				159	1.250	NA	NA	470	24
26	2987	500	14	4	14	4									
	2988	300	5	6	14	0	8	6	171						
	2989	300	1	7	1	7									
	2990	300	3	4	3	4				171	1.250	398	150	479	24
27	2987	300	14	4	3	4									
	2988	300	14	0	14	0									
	2989	300	1	7	1	7									
	2990	300	3	4	11	2	7	10	158	158	1.250	390	130	474	24
28	2987	300	3	4	3	4									
	2988	300	14	0	3	6									
	2989	300	1	7	6	3	4	8							
	2990	500	11	2	14	5	3	3		159	1.250	400	130	470	24
RUNS										4505 BD		13867 MCF			

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING						
	NUMBER	SIZE	FEET	IN.	FEET	IN.	FEET	IN.	BARRELS		
6-22	2988	300	14	5 1/4	3	5	26-3404	11	0 1/4	220	
6-23	2989	300	12	6 1/2	1	6 3/4	26-3408	10	11 3/4	220	
6-26	2987	300	14	4 1/2	3	4 1/4	26-3414	11	0 1/4	220	
6-27	2988	300	14	0 1/4	3	6	26-3418	10	6 1/4	210	
6-28	2990	300	14	5 1/4	3	5	26-3423	11	0 1/4	220	

WELL TROUBLE, TEST, REMARKS, ETC.

6-27 Cut PHASEIN

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 15 DAYS ENDING June 21 A.M. 1989

DATE		PRODUCTION										GAUGER <i>James Kennell</i>				
		TANK		STOCK GAUGES				NET PRODUCTION			TOTAL BBLs.	CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
		NUMBER	SIZE	OPENING FEET	OPENING INCH	CLOSING FEET	CLOSING INCH	FEET	INCH	BBLs.			CASING	TUBING		
5		2987	300	14	5	3	4				166	1.250	395	130	521	24
		2988	300	5	8	13	11	8	3	166						
		2989	300	3	0	3	0									
		2990	300	3	4	3	4									
6		2987	300	3	4	11	4	8	0	161	161	1.250	410	150	502	24
		2988	300	13	11	2	10									
		2989	300	3	0	3	0									
		2990	300	3	4	3	4									
7		2987	300	11	4	14	6	3	2	64	154	1.250	NA	NA	491	24
		2988	300	2	10	7	4	4	6	90						
		2989	300	3	0	3	0									
		2990	300	3	4	3	4									
8		2987	300	14	6	3	3				160	1.250	NA	NA	481	24
		2988	300	7	4	14	6	7	2	144						
		2989	300	3	0	3	10	0	10	16						
		2990	300	3	4	2	4									
9		2987	300	3	3	3	3				165	1.250	380	140	511	24
		2988	300	14	6	13	10									
		2989	300	3	10	12	1	8	3	165						
		2990	300	3	4	3	4									
10		2987	300	3	3	11	1	7	10	157	157	1.250	380	120	505	24
		2988	300	13	10	2	10									
		2989	300	12	1	1	3									
		2990	300	3	4	3	4									
11		2987	300	11	1	12	3	1	2	23	159	1.250	380	120	491	24
		2988	300	2	10	9	7	6	9	136						
		2989	300	1	3	1	3									
		2990	300	3	4	3	4									

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
	NUMBER	SIZE	OPENING FEET	OPENING IN.	CLOSING FEET	CLOSING IN.		FEET	IN.	BARRELS	
6-15	2988	300	13	11 1/2	2	10 1/4	27-3190	11	1 1/4	222	
6-17	2987	300	14	6	3	2 1/2	27-3194	11	3 1/2	225	
6-19	2989	300	12	0 1/2	1	6 1/4	26-3397	10	6 1/4	210	
6-20	2988	300	13	10	2	7 3/4	26-3399	11	0 1/4	220	
6-21	2987	300	12	3 1/4	1	8 3/4	26-3401	10	6 1/2	211	

WELL TROUBLE, TEST, REMARKS, ETC.

6-20 Cut PAVAFIN

6-19 DRAIN 8" of water from Tank #2

6-19 DRAIN 3" of water from Tank #3

6-22 DRAIN 5" of water from Tank #1

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 7 DAYS ENDING June 14 A.M. 1989

MISSY 1-Y

PRODUCTION

GAUGER *Seamus Finnell*

DATE	TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
			OPENING		CLOSING		FEET	INCH	BBLs.	TOTAL BBLs.		CASING	TUBING		
	NUMBER	SIZE	FEET	INCH	FEET	INCH									
	2987	300	4	1	11	6	7	5	149						
	2988	300	3	5	3	5									
	2989	300	14	1	3	10	0	9	15						
	2990	300	3	5	3	5				164	1.250	400	140	521	24
	2987	300	11	6	1	3									
	2988	300	3	5	3	5									
	2989	300	3	10	11	11	8	1	163						
	2990	300	3	5	2	5				163	1.250	400	130	521	24
	2987	300	1	3	1	3									
	2988	300	3	5	3	5									
	2989	300	11	11	14	6	2	7	52						
	2990	300	3	5	8	8	5	3	105	157	1.250	400	145	521	24
	2987	300	1	3	1	3									
	2988	300	3	5	3	5									
	2989	300	14	6	5	10	2	6	50						
	2990	300	8	8	14	5	5	9	116	166	1.250	395	130	497	24
	2987	300	1	3	1	3									
	2988	300	3	5	3	5									
	2989	300	5	10	13	10	8	0	161						
	2990	300	14	5	14	5				161	1.250	400	150	506	24
	2987	300	1	3	8	7	7	4	147						
	2988	300	3	5	3	5									
	2989	300	13	10	14	1	0	3	5						
	2990	300	14	5	3	4				152	1.250	395	135	491	24
	2987	300	8	7	14	5	5	10	118						
	2988	300	3	5	5	8	2	2	45						
	2989	300	14	1	3	0									
	2990	300	3	4	3	4				163	1.250	400	120	491	24

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING						
	NUMBER	SIZE	FEET	IN.	FEET	IN.		FEET	IN.	BARRELS	
6-8	2987	300	11	6	1	3	27-3171	10	3	205	
6-10	2989	300	14	6	3	3 3/4	27-3175	11	2 1/4	223	
6-12	2990	300	14	1 3/4	3	3 3/4	27-3181	11	1	221	
6-13	2989	300	14	1 1/2	3	0	27-3184	11	1 1/2	222	
6-14	2987	300	14	5 1/4	3	3 3/4	27-3182	11	1 1/2	222	

WELL TROUBLE, TEST, REMARKS, ETC.

13 cut PAVOLIN

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 1 DAYS ENDING June 7 A.M. 19 89

		PRODUCTION										GAUGER <i>James Tennell</i>				
WELL	TANK		STOCK GAUGES				NET PRODUCTION			TOTAL BBLs.	CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.	
	NUMBER	SIZE	OPENING		CLOSING		FEET	INCH	BBLs.			CASING	TUBING			
1	2987	300	3	5	11	2	8	3	166	166	1.250	400	100	248	24	
	2988	300	3	2	3	2										
	2989	300	13	5	2	4										
	2990	300	3	5	2	5										
2	2987	300	11	8	14	6	2	10	57	172	1.250	295	135	553	24	
	2988	300	3	2	8	11	5	9	115							
	2989	300	2	4	2	4										
	2990	300	2	5	3	5										
3	2987	300	14	6	3	5				179	1.250	NA	NA	520	24	
	2988	300	8	11	14	5	5	6	111							
	2989	300	2	4	5	9	3	5	68							
	2990	300	3	5	3	5										
4	2987	300	3	5	3	5				159	1.250	NA	NA	482	24	
	2988	300	14	5	3	5										
	2989	300	5	9	13	8	7	11	159							
	2990	300	3	5	2	5										
5	2987	300	2	5	3	5				167	1.250	295	120	482	24	
	2988	300	3	5	3	5										
	2989	300	13	8	2	8										
	2990	300	2	5	11	7	8	4	167							
6	2987	300	3	5	3	5				146	1.250	395	120	507	24	
	2988	300	3	5	3	5										
	2989	300	2	8	2	2	4	6	91							
	2990	300	11	9	14	6	2	9	55							
7	2987	300	3	5	4	1	0	8	14	153	1.250	395	140	521	24	
	2988	300	3	5	3	5										
	2989	300	7	2	14	1	6	11	139							
	2990	300	14	6	3	5										

RUNS										D-27			
DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS					
	NUMBER	SIZE	FEET	IN.	FEET	IN.		FEET	IN.	BARRELS			
6-2	2987	300	14	6 1/2	3	4 3/4	27-3161	11	1 3/4	222			
6-3	2988	300	14	5 1/4	3	5	26-3384	11	0 1/4	220			
6-5	2989	300	13	8	2	7 3/4	26-3386	11	0 1/4	220			
6-6	2990	300	14	6 1/2	3	5 1/2	27-3166	11	1	221			
6-7	2989	300	14	0 3/4	3	0 3/4	26-3392	11	0	220			

WELL TROUBLE, TEST, REMARKS, ETC.

Out Pump	

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 22 DAYS ENDING June 28 A.M. 19 87

SE 11155Y #2

PRODUCTION

GAUGER *Gordon Hummel*

DATE	TANK		STOCK GAUGES				NET PRODUCTION			TOTAL BBL.	CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
			OPENING		CLOSING		FEET	INCH	BBL.			CASING	TUBING		
	NUMBER	SIZE	FEET	INCH	FEET	INCH				FEET	INCH			BBL.	
12	3349	400	3	7	13	9	10	2	203	203	750	1060	100	238	24
	3350	400	6	5	6	5									
	3351	400	19	2	8	9									
13	3349	400	13	9	2	9				208	750	900	100	272	24
	3350	400	6	5	7	8	1	3	25						
	3351	400	8	9	6	11	9	1	183						
14	3349	400	2	9	2	9				181	750	NA	NA	272	24
	3350	400	7	8	7	8									
	3351	400	6	11	15	11	9	0	181						
15	3349	400	2	9	12	3	9	6	191	191	750	NA	NA	266	24
	3350	400	7	8	7	8									
	3351	400	15	11	4	11									
16	3349	400	12	3	19	8	7	5	149	243	750	1040	120	266	24
	3350	400	7	8	12	4	4	8	94						
	3351	400	4	11	4	11									
17	3349	400	19	8	8	8				181	750	1135	125	243	24
	3350	400	12	4	13	9	1	5	28						
	3351	400	4	11	12	6	7	7	153						
18	3349	400	8	8	18	3	9	7	193	221	750	1070	140	255	24
	3350	400	13	9	2	9									
	3351	400	12	6	13	11	1	5	28						

RUNS

5776 M

7135 MCF

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING						
	NUMBER	SIZE	FEET	IN.	FEET	IN.		FEET	IN.	BARRELS	
6-22	3349	400	13	8 1/2	2	8 3/4	26-3406	10	11 3/4	220	
6-23	3351	400	17	10 1/2	6	10 1/2	26-3407	11	0	220	
6-24	3351	400	15	10 3/4	4	11	26-3411	10	11 3/4	220	
6-26	3349	400	19	7 3/4	8	8 1/4	26-3413	10	11 1/2	219	
6-27	3350	400	13	9 1/4	2	9 1/2	26-3417	10	11 3/4	220	
6-28	3349	400	18	3	7	3	26-3422	11	0	220	

WELL TROUBLE, TEST, REMARKS, ETC.

6-27 cut PARAFIN

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 15 DAYS ENDING June 21 A.M. 19 89

TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
DATE	NUMBER	SIZE	OPENING		CLOSING		FEET	INCH	BBLs.		CASING	TUBING		
	3349	400	16	10	3	11								
	3350	400	3	4	6	3	2	11	59					
	3351	400	1	5	10	8	9	3	186					
										245	750	760	145	249
	3349	400	3	11	3	11								
	3350	400	6	3	15	9	9	6	191					
	3351	400	10	8	1	4				191	750	1040	120	249
	3349	400	3	11	3	2	10	4	207					
	3350	400	15	9	4	8								
	3351	400	1	4	1	4				207	750	N/A	N/A	249
	3349	400	3	2	13	2	10	0	200					
	3350	400	4	8	4	8								
	3351	400	1	4	1	4				200	750	N/A	N/A	255
	3349	400	13	2	2	2								
	3350	400	4	8	4	8								
	3351	400	1	4	12	2	10	10	217	217	750	920	380	255
	3349	400	2	2	3	7	1	5	28					
	3350	400	4	8	6	5	1	9	35					
	3351	400	12	2	19	6	7	4	147	210	750	1040	120	272
	3349	400	3	7	3	7								
	3350	400	6	5	6	5								
	3351	400	19	6	19	2	10	7	212	212	750	920	110	283

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
6-15	3351	400	10	8 1/2	1	33 1/4	27-3188	9	43/4	188	
6-15	3349	400	5	8 1/2	3	11	27-3189	1	9 1/2	36	
6-16	3350	400	15	9	4	8	27-3192	11	1	221	
6-17	3349	400	12	8 1/4	1	63/4	27-3193	11	1 1/2	222	
6-19	3349	400	13	1 1/4	2	13/4	27-3195	10	11 1/2	219	
6-20	3351	400	19	6 1/2	8	63/4	26-3398	10	113/4	220	
6-21	3351	400	19	2 1/2	8	83/4	26-3402	10	53/4	210	

WELL TROUBLE, TEST, REMARKS, ETC.

20 out Paraffin

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 8 DAYS ENDING June 14 A.M. 19 89

MISSY #2

PRODUCTION

GAUGER *German T. Jones*

E	TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD	HRS PROD.
			OPENING		CLOSING		FEET	INCH	BBLs.	TOTAL BBLs.		CASING	TUBING		
	NUMBER	SIZE	FEET	INCH	FEET	INCH									
	3349	400	4	10	15	1	10	3	206	226	750	970	120	283	24
	3350	400	3	4	3	4									
	3351	400	16	5	6	2	1	0	20						
	3349	400	15	1	4	9	0	8		206	750	1100	125	283	24
	3350	400	3	4	3	4									
	3351	400	6	2	15	9	9	7							
	3349	400	4	9	16	0	11	3	226	226	750	970	170	283	24
	3350	400	3	4	3	4									
	3351	400	15	9	4	8									
	3349	400	16	0	4	10				200	750	1100	120	238	24
	3350	400	3	4	3	4									
	3351	400	4	8	14	7	9	11	200						
	3349	400	4	10	15	3	10	5	210	210	750	970	125	255	24
	3350	400	3	4	3	4									
	3351	400	14	7	3	5									
	3349	400	15	3	5	2	1	0	20	205	750	1005	125	243	24
	3350	400	3	4	3	4									
	3351	400	3	5	12	7	9	2	185						
	3349	400	5	2	16	10	11	8	235	225	750	1000	115	249	24
	3350	400	3	4	3	4									
	3351	400	12	7	1	5									

RUNS

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS			
			OPENING		CLOSING			FEET	IN.	BARRELS	
	NUMBER	SIZE	FEET	IN.	FEET	IN.					
6-8	3349	400	15	1 1/2	4	1 1/4	26-3394	11	0 1/4	220	
6-9	3351	400	15	8 3/4	4	8	27-3172	11	0 3/4	221	
6-10	3349	400	16	0	4	9 3/4	27-3174	11	2 1/4	223	
6-11	3351	400	14	7 1/4	3	5 1/2	27-3179	11	1 3/4	223	
6-12	3349	400	15	3	4	1 1/2	27-3180	11	1 1/2	222	
6-13	3351	400	12	6 3/4	1	5 1/2	27-3182	11	1 1/4	222	
6-14	3349	400	16	10 1/4	5	9	27-3186	11	1 1/4	222	

WELL TROUBLE, TEST, REMARKS, ETC.

6-13 Out Paraffin

HIXON DEVELOPMENT COMPANY

WEEKLY PRODUCTION GAUGE REPORT

June 1 DAYS ENDING June 7 A.M. 19 89

WELL #2 PRODUCTION GAUGER *Shirley Thompson*

DATE	TANK		STOCK GAUGES				NET PRODUCTION				CHOKE SIZE INCHES	PRESSURES		GAS PROD. MCFD
			OPENING		CLOSING		FEET	INCH	BBLs.	TOTAL BBLs.		CASING	TUBING	
	NUMBER	SIZE	FEET	INCH	FEET	INCH								
1	3349	400	5	10	2	10								
	3350	400	2	4	2	4								
	3351	400	6	7	6	7								
									0	750	1170	460	0	
2	3349	400	2	10	2	10								
	3350	400	3	4	3	4								
	3351	400	6	7	19	0	12	5	250					
									250	750	900	120	295	
3	3349	400	2	10	14	6	11	8	235					
	3350	400	3	4	3	4								
	3351	400	19	0	8	0								
									235	750	NA	NA	272	
4	3349	400	14	6	15	8	12	4	248					
	3350	400	3	4	3	4								
	3351	400	8	0	8	0								
									248	750	NA	NA	272	
5	3349	400	15	8	5	5	1	0	20					
	3350	400	2	4	3	4								
	3351	400	8	0	17	8	9	8	195					
									215	750	1060	170	272	
6	3349	400	5	5	15	1	9	8	195					
	3350	400	3	4	3	4								
	3351	400	17	8	6	7								
									195	750	960	120	283	
7	3349	400	15	1	4	10	0	10	17					
	3350	400	3	4	3	4								
	3351	400	6	7	16	5	9	10	198					
									215	750	1060	120	283	

RUNS *M-Q D-Q*

DATE	TANK		STOCK				PIPELINE TICKET NUMBER	NET RUNS		
			OPENING		CLOSING			FEET	IN.	BARRELS
	NUMBER	SIZE	FEET	IN.	FEET	IN.				
6-2	3351	400	19	0 1/4	8	0	26-3382	11	0 1/4	220
6-3	3349	400	14	6 1/2	3	4 1/4	27-3163	11	2 1/4	223
6-5	3349	400	15	7 3/4	4	5 1/4	27-3164	11	2 1/2	224
6-5	3351	400	12	8	6	7 1/2	27-3165	11	0 1/2	221
6-6	3349	400	15	1 1/2	3	11 1/2	27-3167	11	2	223
6-7	3351	400	16	5 1/2	5	2 1/4	27-3170	11	3 1/4	226

WELL TROUBLE, TEST, REMARKS, ETC.

6-1 well shut 9:30 AM
 6-6 C.I. pressure
 6-7 Fluid level 7200 225 Tons DN.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

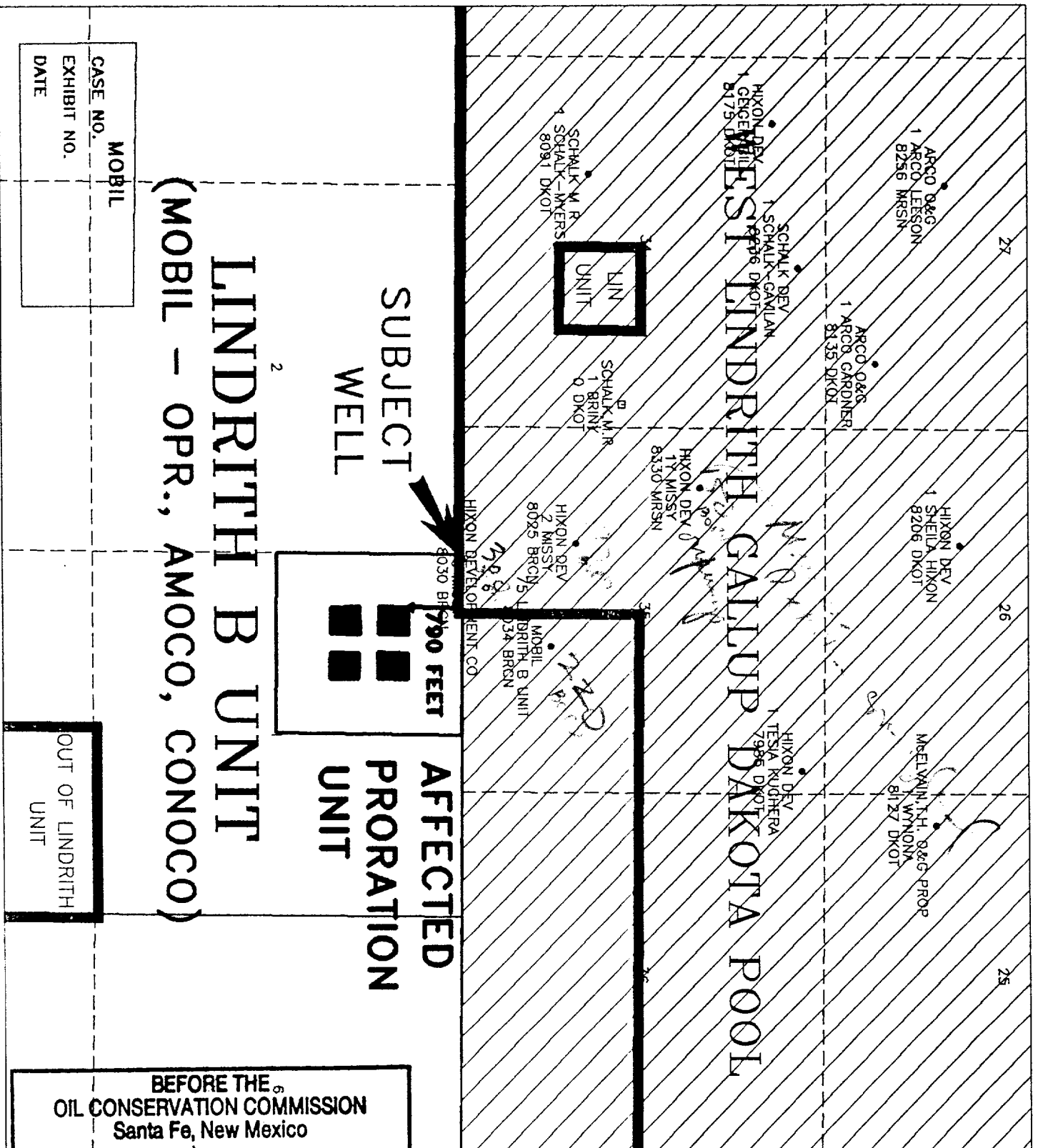
Case No. _____ Exhibit No. 3

Submitted by Hixon

Hearing Date _____

Mobil Exhibits 1 through 6
Complete Set

AREA OF HIXON # 3 MISSY, 1"=2000'



CASE NO.	MOBIL
EXHIBIT NO.	
DATE	

OUT OF LINDRITH UNIT

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico	
Case No. <u>9661 (DE Novo)</u>	Exhibit No. <u>1</u>
Submitted by <u>MOBIL</u>	
Hearing Date <u>7/20/89</u>	

PROPOSED ALLOCATION FORMULA

Hixon #3 Missy

THE DEPTH BRACKET ALLOWABLE FOR THE 160 ACRE PRORATION UNIT
DIVIDED BY THE NUMBER OF WELLS IN THE PRORATION UNIT

TIMES

THE RATIO OF THE ILLEGAL DISTANCE TO THE LEASE LINE TO THE LEGAL
DISTANCE TO THE LEASE LINE

CALCULATION: $[(382 \text{ BOPD}) / 2 \text{ Wells}] \times [330 \text{ ft} / 790 \text{ ft}] = \underline{80 \text{ BOPD}}$

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

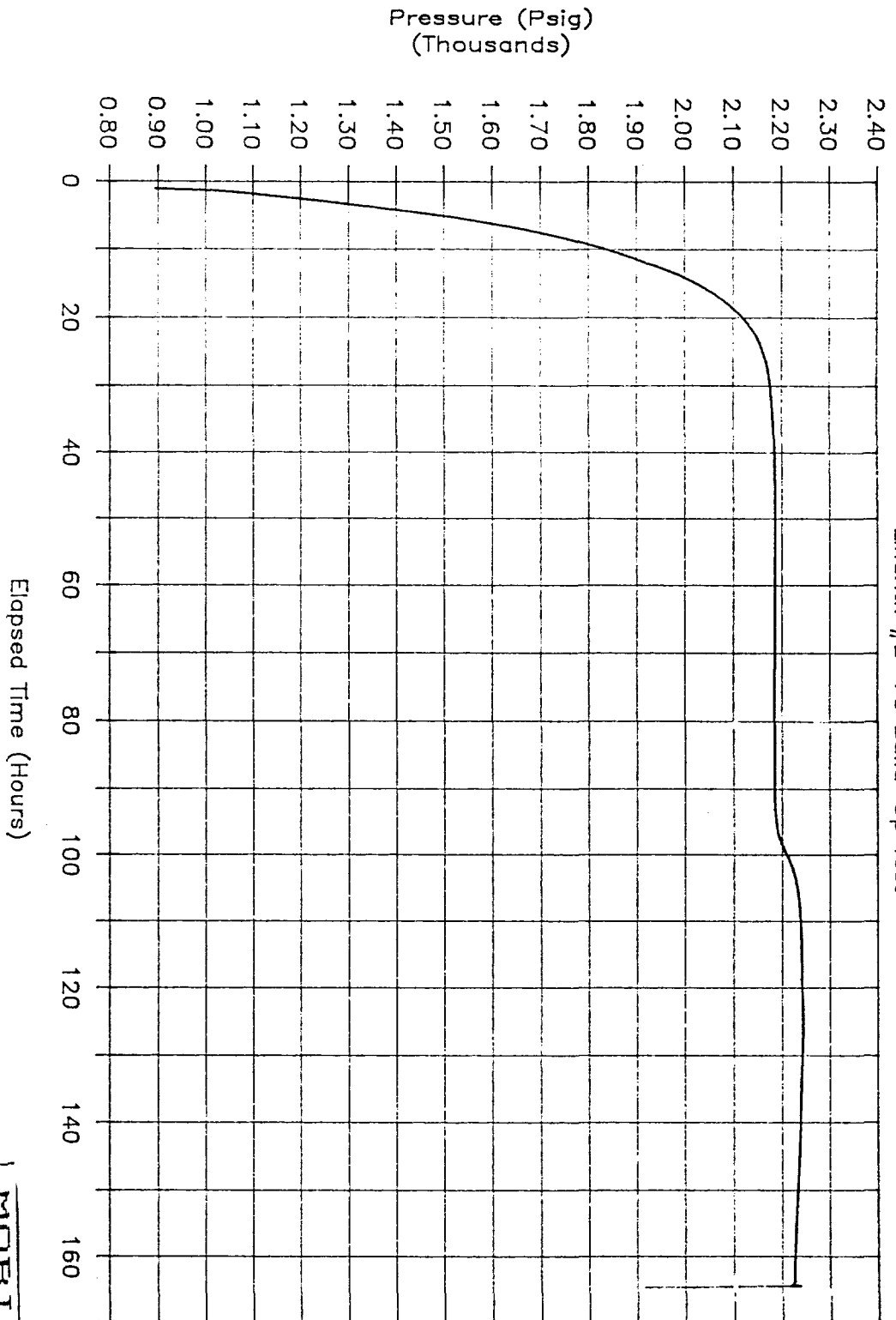
Case No. 96616506 Exhibit No. 2

Submitted by MOBIL

Hearing Date 7/20/89

Mobil Oil Corp.

Lindrih #B-75 Build-Up Test



MOBIL

Case No. 9661

Exhibit No. 3

Date 7/20/89

MOBIL

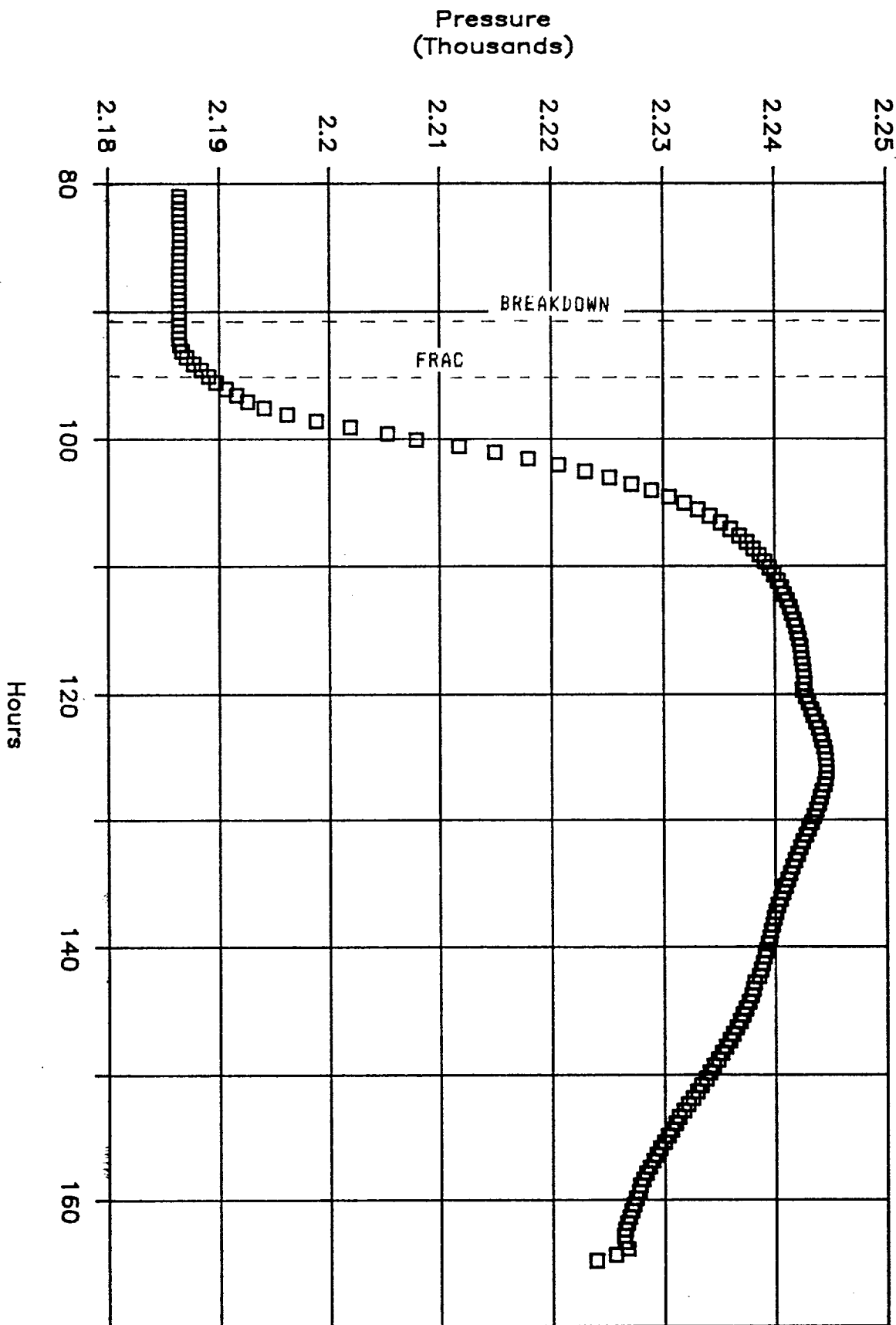
Case No. 9661

Exhibit No. 4

Date 7/20/89

Lindrith B-75 Interference Test

4/21-4/28/89



MOBIL

Case No. 9661

Exhibit No. 5

Date 7/20/89

Mobil Oil Corp.

Lindrith #B-75 Build-Up Test

April 21 - April 28, 1989

April 21, 1989

11:20	RDI engineer and Tefteller wireline on location.
11:55	Open well to flow while rigging up.
12:55	Shut well in to attach lubricator.
13:00	Begin RIH for gauge run with well open to flow.
13:20	Tag X-N nipple at 7838'.
13:45	Power-Up DMR 70714.
13:48	Power-Up DMR 70716.
13:50	Shut well in to get pressure tools in lubricator.
13:57	Equalize lubricator with well open to flow.
14:00	Begin RIH with pressure tools.
14:43	Land gauges in X-N nipple at 7738'.
14:50	Gauges released and begin POOH.
15:02	Shut well in to rig down.
15:08	Open well to flow.
15:32	Shut well in for build up.
15:45	RDI and Tefteller off location.

April 28, 1989

09:20	RDI and Tefteller on location.
10:10	Equalize lubricator.
10:30	Begin RIH to retrieve pressure tools.
10:46	Tag gauges at 7810'.
10:48	Begin POOH.

Mobil Oil Corp.
Lindrith #B-75 Build-Up Test
April 21 - April 28, 1989

April 28, 1989

10:50	Gradient stop at 7500'.
10:58	Gradient stop at 7000'.
11:05	Gradient stop at 6500'.
11:12	Gradient stop at 6000'.
11:21	Gradient stop at 5000'.
11:30	Gradient stop at 4000'.
11:39	Gradient stop at 3000'.
11:46	Gradient stop at 2000'.
11:54	Gradient stop at 1000'.
12:03	Tools in lubricator.
12:04	Blow down lubricator.
12:11	Power down DMR 70716.
12:15	Power down DMR 70714.
12:20	Rigging down.
12:30	RDI engineer of location.

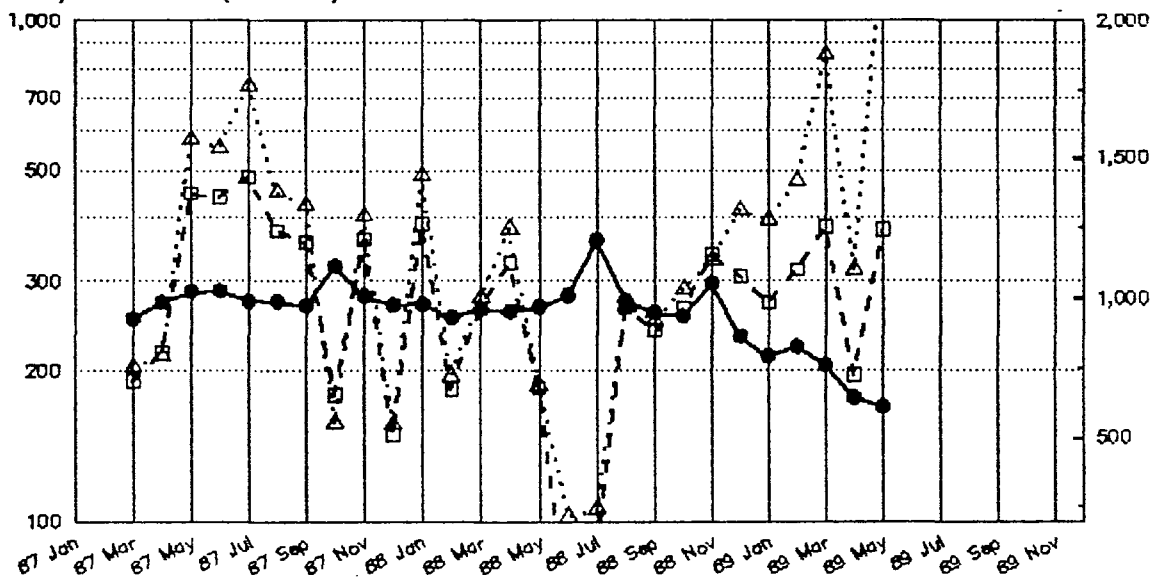
WEST LINDRITH GALLUP DAKOTA POOL

HIXON DEV - #1Y MISSY - GLLP/DKOT

ACTUAL DAILY PROD. (MONTHLY PROD./NO. DAYS ON)

OIL (BOPD) AND GAS (MCFPD)

GOR



1YMISAXV.CHT
25NOVPT6.WK1
SEC. 35, T-25-N, R-3-W

OIL (BOPD) GAS (MCFPD) GOR
—●— —■— ...△...

CUM OIL(BBL) & GAS(MCF)
185975
211606

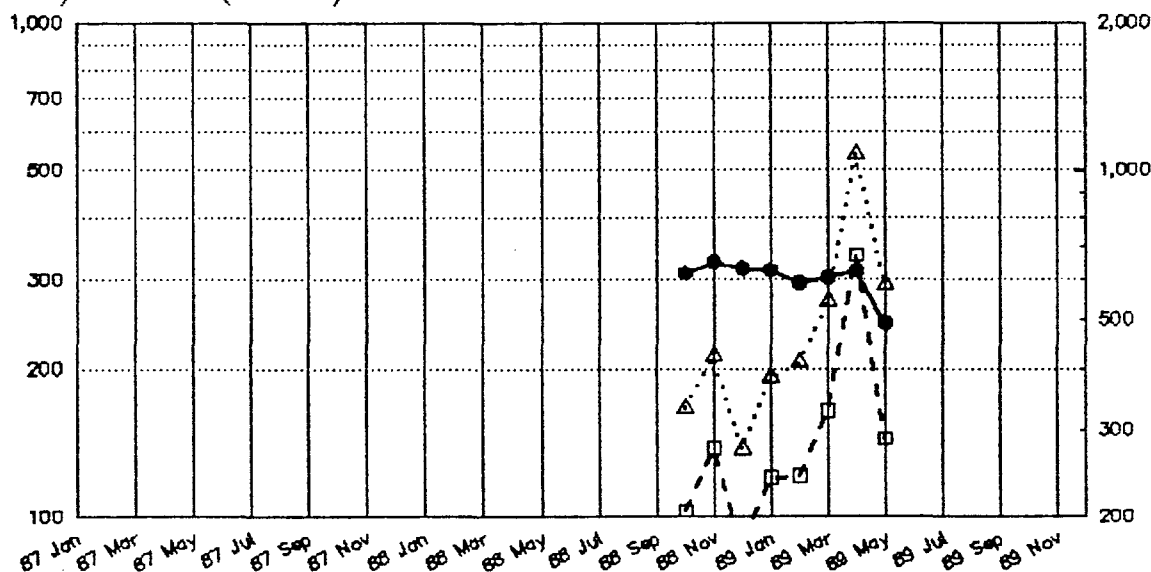
WEST LINDRITH GALLUP DAKOTA POOL

HIXON DEV - #2 MISSY - DKOT

ACTUAL DAILY PROD. (MONTHLY PROD./NO. DAYS ON)

OIL (BOPD) AND GAS (MCFPD)

GOR



2MISAXV.CHT
25NOVPT6.WK1
SEC. 35, T-25-N, R-3-W

OIL (BOPD) GAS (MCFPD) GOR
—●— —■— ...△...

CUM OIL(BBL) & GAS(MCF)
66815
33851

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 966 (BE Novo) Exhibit No. 6

Submitted by NOBIL

Hearing Date 7/20/89

Mobil Exhibits 1 and 2
Complete set

MOBIL

Case No. 9661

Exhibit No. 1

Date 4/26/89

PROPOSED ALLOCATION FORMULA

Hixon #3 Missy

THE DEPTH BRACKET ALLOWABLE FOR THE 160 ACRE PRORATION UNIT
DIVIDED BY THE NUMBER OF WELLS IN THE PRORATION UNIT

TIMES

THE RATIO OF THE ILLEGAL DISTANCE TO THE LEASE LINE TO THE LEGAL
DISTANCE TO THE LEASE LINE

CALCULATION: $[(382 \text{ BOPD}) / 2 \text{ Wells}] \times [330 \text{ ft} / 790 \text{ ft}] = \underline{80 \text{ BOPD}}$

*Proration unit Allowable
would be equal to 382 BOPD*

STATE SURFACE AND MINERALS
STATE MINERALS
STATE SURFACE

RIO ARRIBA & SANDOVAL COUNTIES

To Jct. S.R. 17

R.3 W.

R.2 W.

To Rutheron

El Vado-5

107°00'
36°30'

T.26 N.

T.25 N.

T.24

Application of Hixon Development Co.
for Unorthodox Location
Rio Arriba Co.
Case # 9661 Exhibit 2

Exhibit 2

