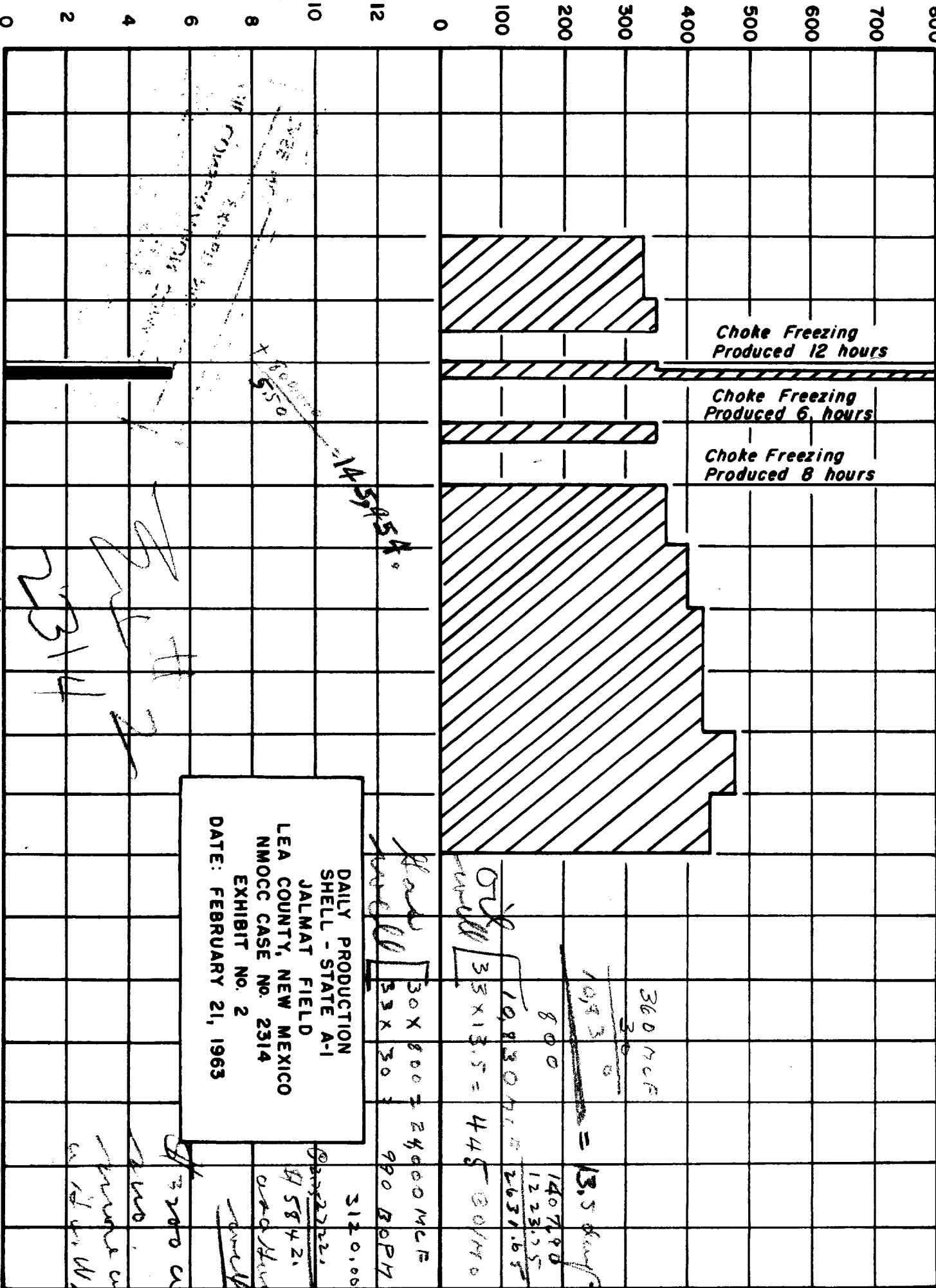


GAS PRODUCING RATE MCF/DAY



DAILY PRODUCTION
SHELL - STATE A-1
JALMAT FIELD
LEA COUNTY, NEW MEXICO
NMCC CASE NO. 2314
EXHIBIT NO. 2
DATE: FEBRUARY 21, 1963

30 X 800 = 24000 MCF
33 X 30 = 990 BOPD
3120.00

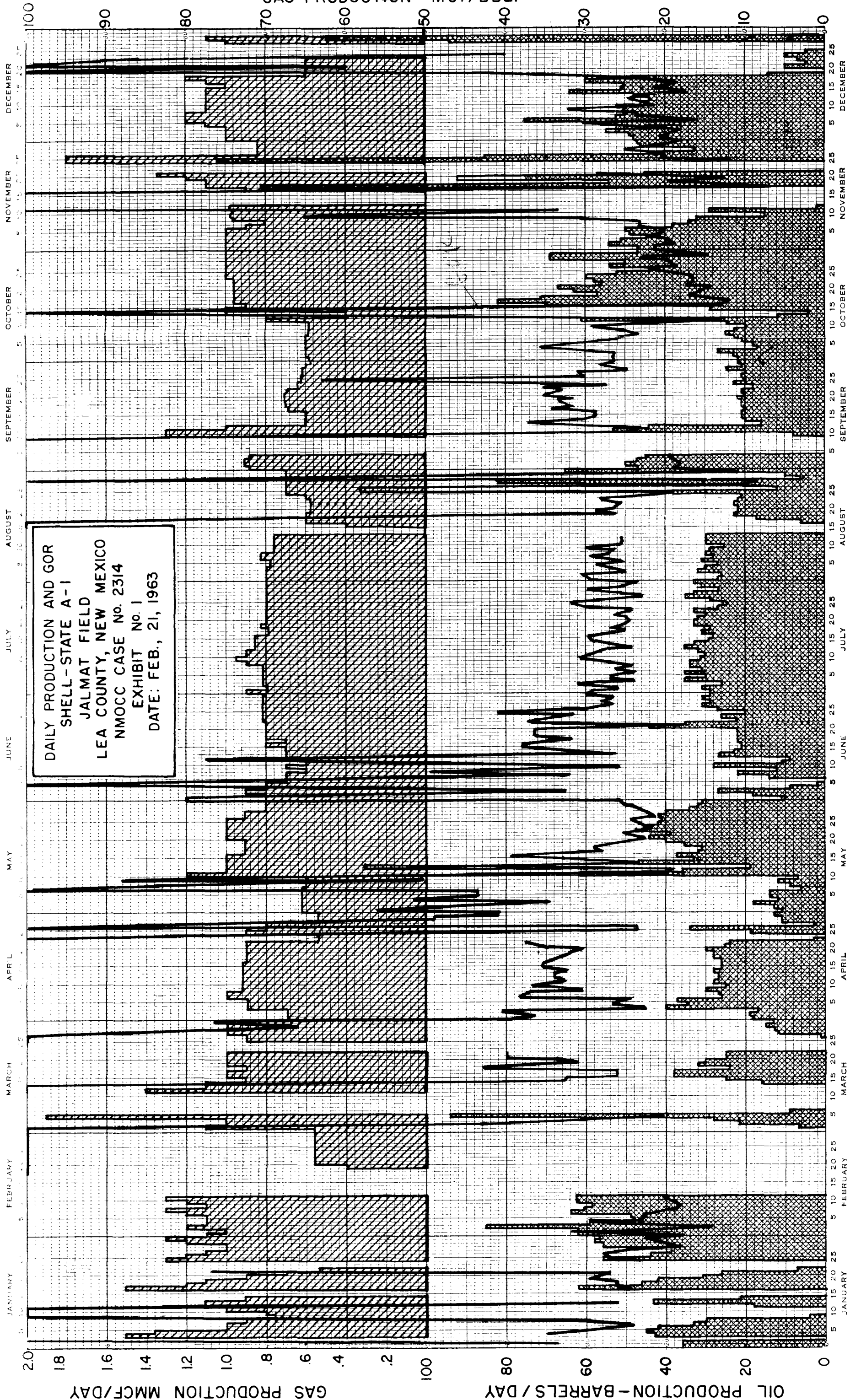
33 X 13.5 = 448
10,830
1407.90
1223.75
2631.65

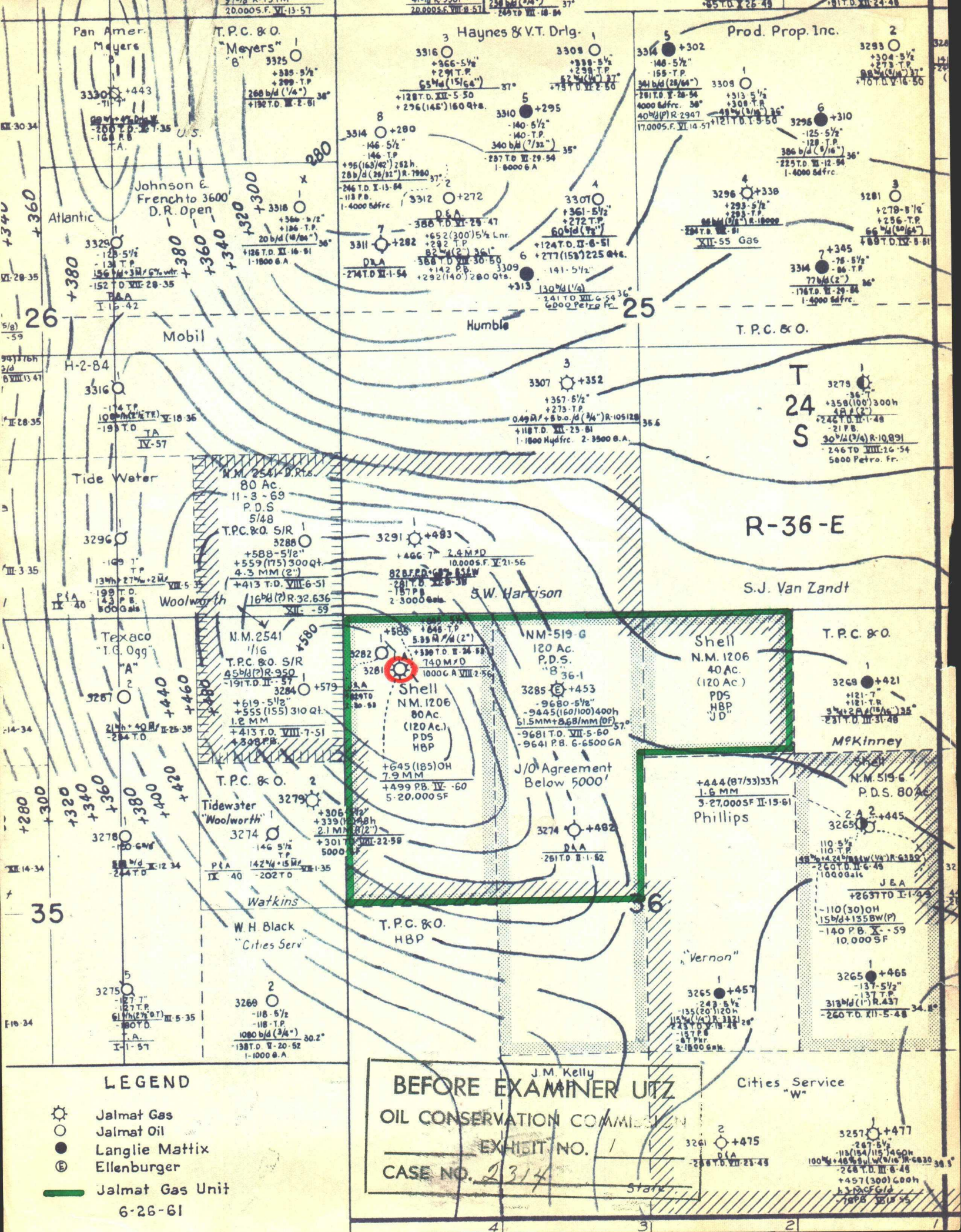
360 MCF
800
10,830
= 13.5 days

2314
360 MCF
800
10,830
33 x 13.5 = 448
13.5 days

FEBRUARY 1963

Oil Ratio
GAS PRODUCTION MCF/BBL.





SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY <u>Lea</u> FIELD or LOCATION <u>Cooper-Jal</u> WELL <u>State # 1-A</u> COMPANY <u>Shell Oil Co.</u>	COMPANY <u>SHELL OIL CO.</u>	Location of Well <u>380' f N&W/L</u> <u>Sec. 36-24S-36E</u>
	WELL _____ STATE # <u>1-A</u>	
	FIELD <u>COOPER-JAL</u>	ML-GKL (GRN-ES)
	LOCATION ^D <u>SEC. 36-24S-36E</u>	Elevation: D.F.: <u>3281</u> K.B.: _____ or G.L.: _____
	COUNTY <u>LEA</u>	
	STATE <u>NEW MEXICO</u>	FILING No. _____

RUN No.	<u>1</u>				
Date	<u>2-12-53</u>				
First Reading	<u>2940</u>				
Last Reading	<u>2600</u>				
Feet Measured	<u>340</u>				
Csg. Schlum.					
Csg. Driller	<u>1200</u>				
Depth Reached	<u>2943</u>				
Bottom Driller	<u>2940</u>				
Depth Datum	<u>1' Aby. RT</u>				
Mud Nat.	<u>Salt</u>				
" Density	<u>12.9</u>				
" Viscosity	<u>57</u>				
" Resist.	<u>0.12 @ 65 F</u>	(a) F	(a) F	(a) F	(a) F
" Res. BHTO	<u>0.04 @ 94 F</u>	(a) F	(a) F	(a) F	(a) F
" pH	<u>(a) F</u>	(a) F	(a) F	(a) F	(a) F
" Wtr. Loss	<u>CC 30 min.</u>	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	<u>94</u>				
Bit Size	<u>7 7/8"-2937-4 3/4"-TD</u>				
Spcgs.—					
Microinverse	<u>1 1/2"</u>				
Micronormal	<u>2"</u>				
Opr. Rig Time	<u>1 Hr.</u>				
Truck No.	<u>1762-Hobbs</u>				
Recorded By	<u>Reinders</u>				
Witness By	<u>Heins</u>				

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 2314

FOLD HERE

PRODUCTION TEST
SHELL STATE 1A
JALMAT FIELD
LEA COUNTY, NEW MEXICO

AUGUST, 1961

Date <u>August, 1961</u>	Gas Production <u>MCFD</u>	Oil Production <u>Barrels</u>	<u>Pressure</u>	
			<u>Tbg</u>	<u>Csg</u>
1	1,044	0	800	820
2	1,088	0	800	820
3	1,062	0	800	820
4	1,029	0	795	820
5	1,029	0	800	800
6	1,029	0	800	800
7	1,029	0	820	800
8	1,029	0	800	790
9	1,029	0	800	790
10	1,029	0	805	800
11	1,029	0	800	800
12	1,029	0	800	800
13	1,029	0	800	800
14	1,029	0	800	800
15	1,022	0	800	800
16	1,022	0	800	800
17	1,022	0	800	800
18	1,019	0	780	780
19	1,019	0	760	780
20	1,019	0	760	790
21	1,019	0	765	785
22	1,019	0	770	790
23	1,019	0	770	785
24	1,019	0	770	785
25	990	0	785	790
26	990	0	785	790
27	990	0	770	790
28	990	0	760	800
29	1,029	0	765	790
30	1,029	0	765	790
31	1,029	0	765	790
Total: 31,759		0		

1,024 MCFD/Average

NMOCC Case No. 2314
Exhibit No. 2
Date: ~~January 24,~~ 1961

PRODUCTION TEST
SHELL STATE 1A
JALMAT FIELD
LEA COUNTY, NEW MEXICO

SEPTEMBER, 1961

Date <u>September, 1961</u>	Gas Production <u>MCFD</u>	Oil Production <u>Barrels</u>	<u>Pressure</u>	
			<u>Tbg</u>	<u>Csg</u>
1	326	0	780	800
2	326	0	780	800
3	326	0	780	800
4	464	0	785	810
5	464	0	785	810
6	464	0	790	814
7	315	0	790	814
8	315	0	785	810
9	315	0	785	810
10	315	0	785	810
11	315	0	785	810
12	315	0	790	815
13	315	0	790	815
14	315	0	790	815
15	315	0	790	815
16	0	0	826	826
17	327	0	800	815
18	327	0	790	815
19	327	0	790	810
20	327	0	790	815
21	327	0	790	815
22	327	0	790	815
23	327	0	790	815
24	404	0	790	815
25	404	0	785	810
26	404	0	785	810
27	404	0	785	810
28	404	0	780	805
29	404	0	785	810
30	404	0	785	810
Total:	10,322	0		

344 MCFD/Average

NMOCC Case No. 2314
Exhibit No. 2
Date: January 24, 1961

PRODUCTION TEST
SHELL STATE 1A
JALMAT FIELD
LEA COUNTY, NEW MEXICO

OCTOBER, 1961

Date October, 1961	Gas Production MCFD	Oil - Water Production Barrels		Total Fluid	G.O.R.	Pressure	
						Tbg	Csg
1	1,708	0	0	0	-	770	810
2	1,708	0	0	0	-	745	800
3	1,532	0	0	0	-	730	800
4	1,532	8	10	18	191,500	700	790
5	1,638	45	40	85	36,400	680	775
6	1,638	36	24	60	45,500	685	775
7	1,638	40	20	60	40,950	640	775
8	1,518	55	48	103	27,600	640	775
9	1,518	41	29	70	37,024	630	760
10	1,518	32	22	54	47,437	625	760
11	1,376	42	28	70	32,761	625	770
12	1,376	48	32	80	28,667	620	760
13	1,376	46	32	78	29,913	600	760
14	1,376	63	43	106	21,841	590	760
15	1,376	68	46	114	20,235	580	750
16	1,376	77	52	129	17,870	590	750
17	1,342	53	36	89	25,320	630	760
18	1,342	45	30	75	29,822	600	760
19	1,342	49	32	81	27,387	590	760
20	1,342	63	42	105	21,301	600	760
21	1,342	75	57	132	17,893	600	750
22	1,342	80	60	140	16,775	600	750
23	1,342	78	52	130	17,205	600	750
24	1,274	77	50	127	16,545	595	750
25	1,274	45	30	75	28,311	600	750
26	1,274	76	51	127	16,763	610	750
27	1,274	62	40	102	20,548	600	750
28	1,239	46	31	77	26,934	610	750
29	1,239	59	38	97	21,000	610	755
30	1,239	54	36	90	22,944	620	750
31	1,239	50	34	84	24,780	620	750

Total: 43,650

1,408 MCFD/Average

NMOCC Case No. 2314
Exhibit No. 2
Date: January 24, 1961

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE