

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

RECEIVED

APR 5 1977

COMPANY: Mesa Petroleum CompanyWELL: Nash Draw, No. 1FIELD: Nash Draw Morrow

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP @ (-10368 .) 13392' PSIG
			HRS.	MIN.	TBG	CSG	
1977							
3-29	Flowing on 32/64"						
	Choke. Run Flowing						
	Gradient w/tandem						
	Bombs & set bombs						
	off @ 12540'.	2:00 PM	-	--	183	PKR	1375
	SHUT IN	3:00	1	00	183	-	1375
	"	3:15	0	15	-	-	1776
	"	3:30	0	30	-	-	1996
	"	4:00	1	00	-	-	2147
	"	5:00	2	00	-	-	2127
	"	6:00	3	00	-	-	2135
	"	7:00	4	00	-	-	2141
	"	8:00	5	00	-	-	2144
	"	9:00	6	00	-	-	2150
	"	10:00	7	00	-	-	2155
	"	11:00	8	00	-	-	2158
	"	12:00 MN	9	00	-	-	2161
3-30	"	1:00 AM	10	00	-	-	2164
	"	2:00	11	00	-	-	2164
	"	3:00	12	00	-	-	2173
	"	4:00	13	00	-	-	2176
	"	5:00	14	00	-	-	2176
	"	6:00	15	00	-	-	2179
	"	7:00	16	00	-	-	2179
	"	8:00	17	00	-	-	2182
	"	9:00	18	00	-	-	2183
	"	10:00	19	00	-	-	2184
	"	11:00	20	00	-	-	2187
	"	12:00 N	21	00	-	-	2187
	"	1:00 PM	22	00	-	-	2187
	"	2:00	23	00	-	-	2189
	"	3:00	24	00	-	-	2190
	"	4:00	25	00	-	-	2193
	"	5:00	26	00	-	-	2193
	"	6:00	27	00	-	-	2194
	"	7:00	28	00	-	-	2195
	"	8:00	29	00	-	-	2196
	"	9:00	30	00	-	-	2196

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ARTESIA, OFFICE**

WELL: Mesa Petroleum Company

PAGE: 2

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP @ (-10368) 13392' PSIG
			HRS.	MIN.	TBG	CSG	
3-31	"	10:00	31	00	-	-	2196
	"	11:00	32	00	-	-	2199
	"	12:00 MN	33	00	-	-	2199
	"	1:00 AM	34	00	-	-	2199
	"	2:00	35	00	-	-	2202
	"	3:00	36	00	-	-	2202
	"	4:00	37	00	-	-	2202
	"	5:00	38	00	-	-	2205
	"	6:00	39	00	-	-	2205
	"	7:00	40	00	-	-	2205
	"	8:00	41	00	-	-	2205
	"	9:00	42	00	-	-	2205
	"	10:00	43	00	-	-	2205
	"	11:00	44	00	-	-	2206
	"	12:00 N	45	00	-	-	2207
	"	1:00	46	00	-	-	2208
	"	2:00	47	00	-	-	2208
	"	3:00	48	00	-	-	2208
	"	4:00	49	00	-	-	2209
	"	5:00	50	00	-	-	2209
	"	6:00	51	00	-	-	2210
	"	7:00	52	00	-	-	2210
	"	8:00	53	00	-	-	2210
	"	9:00	54	00	-	-	2210
	"	10:00	55	00	-	-	2210
	"	11:00	56	00	-	-	2210
4-1	"	12:00 MN	57	00	-	-	2213
	"	1:00 AM	58	00	-	-	2213
	"	2:00	59	00	-	-	2213
	"	3:00	60	00	-	-	2213
	"	4:00	61	00	-	-	2213
	"	5:00	62	00	-	-	2213
	"	6:00	63	00	-	-	2213
	"	7:00	64	00	-	-	2213
	"	8:00	65	00	-	-	2213
	"	9:00	66	00	-	-	2213
	"	10:00	67	00	-	-	2213
	"	11:00	68	00	-	-	2213
	"	12:00 N	69	00	-	-	2213
	"	1:00 PM	70	00	-	-	2213
	"	2:00	71	00	-	-	2213
Fished Bombs & run Static Gradient.		3:00	72	00	1649	-	2213

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ARTESIA, OFFICE

The Jarrel Company

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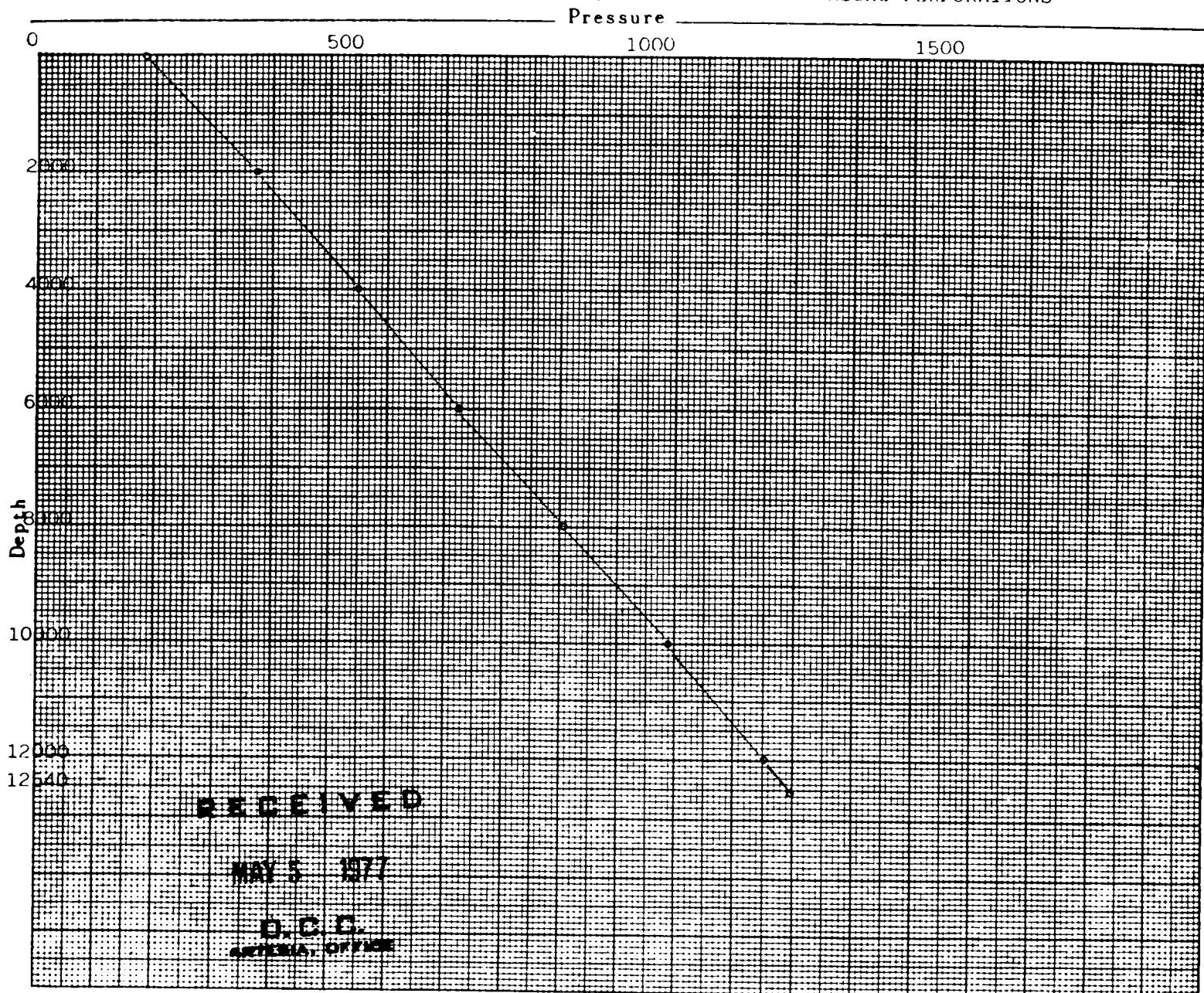
Well Testing Division

Instrument Service

BOTTOM HOLE PRESSURE RECORD

OPERATOR Mesa Petroleum Company
FIELD Nash Draw FORMATION Morrow
LEASE Nash Draw WELL No. 1
COUNTY Eddy STATE New Mexico
DATE March 29, 1977 TIME 1:00 PM
Status Flowing on Test depth 12540'
Time 32/64" Choke Last test date --
Tub Pres. 183# BHP last test --
Cas. Pres. PKR BHP change --
Elev. 3024'RKB-19 Fluid top Flowing
Datum (-10368) ** Water top --
Temp. @ - Run by Jarrel Services, Inc.
Cal. No. A2419N Chart No. 1

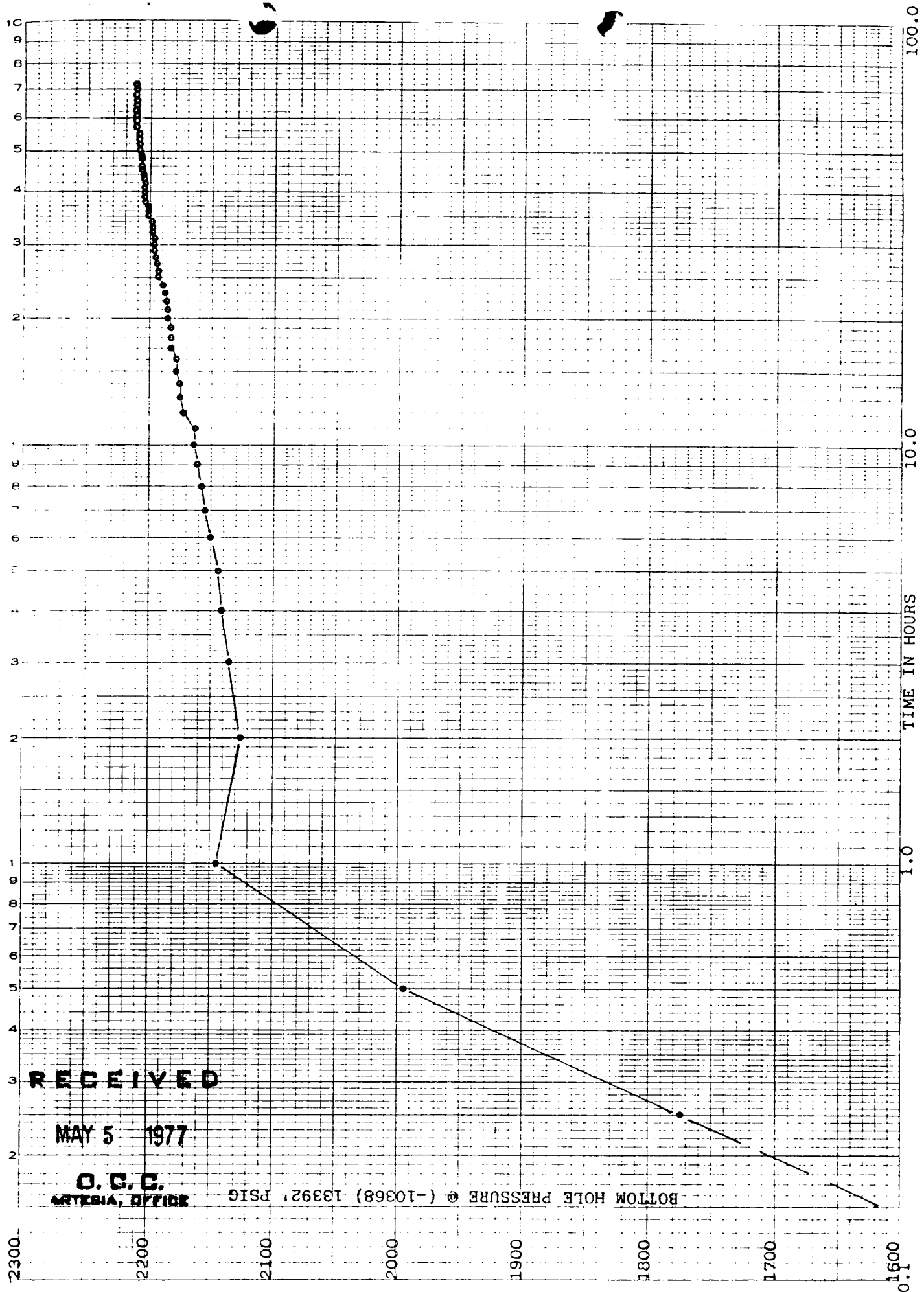
Depth	Pressure	Gradient
0	183	--
2000	371	.094
4000	551	.090
6000	727	.088
8000	907	.090
10000	1091	.092
12000	1251	.080
12540	1299	.089
13392 (-10368)	1375 * **	(.089)
* EXTRAPOLATED PRESSURE		
** MIDPOINT OF CASING PERFORATIONS		



NO. 340R-L310 DIETZGEN GRAPH PAPER
SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

DIETZGEN CORPORATION
MADE IN U.S.A.

JARREL SERVICES, INC.



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BOTTOM HOLE PRESSURE @ (-10368) 133921 PSIG

The Jarrel Company

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HOBBS, NEW MEXICO 88240

Well Testing Division

Instrument Service

BOTTOM HOLE PRESSURE RECORD

OPERATOR Mesa Petroleum Company
FIELD Nash Draw FORMATION Morrow
LEASE Nash Draw WELL No. 1
COUNTY Eddy STATE New Mexico
DATE April 1, 1977 TIME 3:00 PM
Status Shut In Test depth 12540'
Time S. I. 72 Hours Last test date --
Tub Pres. 1649 BHP last test --
Cas. Pres. PKR BHP change --
Elev. 3024'RKB-19 Fluid top None
Datum (-10368) ** Water top None
Temp. @ - Run by Jarrel Services, Inc.
Cal. No. A2419N Chart No. 2

Depth	Pressure	Gradient
0	1649	--
2000	1730	.041
4000	1814	.042
6000	1898	.042
8000	1982	.042
10000	2066	.042
12000	2152	.043
12540	2176	.044
13392 (-10368)	2213 * **	(.044)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATIONS

