

COLUMBIAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1829

HOBBS, NEW MEXICO

ROGER C. HANKS, LTD.

WELL: ZAPATA STATE, NO. 1

FIELD: NORTH MESCALERO CISCO

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		PRODUCTION BO/D	SURFACE PPESSURE TBG.	BHP @	
			HRS.	MIN.			(-4568')	CSC. 8901' PSI
1969	OPEN-PULLED							
6-21	TUBING, KOBE PUMP & ON BOTTOM W/BOMB & SHUT IN	11:30 AM	-	-	-	0	-	1242
	SHUT IN	12:30 PM	1	00	-	0	-	1242
	"	1:30	2	00	-	0	-	1242
	"	2:30	3	00	-	0	-	1242
	"	3:30	4	00	-	0	-	1242
	"	4:30	5	00	-	0	-	1242
	"	5:30	6	00	-	0	-	1242
	"	6:30	7	00	-	0	-	1242
	"	7:30	8	00	-	0	-	1242
	"	8:30	9	00	-	0	-	1242
	"	9:30	10	00	-	0	-	1242
	"	10:30	11	00	-	0	-	1242
	"	11:30	12	00	-	0	-	1242
6-22	"	12:30 AM	13	00	-	0	-	1242
	"	1:30	14	00	-	0	-	1242
	"	2:30	15	00	-	0	-	1242
	"	3:30	16	00	-	0	-	1242
	"	4:30	17	00	-	0	-	1243
	"	5:30	18	00	-	0	-	1245
	"	6:30	19	00	-	0	-	1246
	"	7:30	20	00	-	0	-	1248
	"	8:30	21	00	-	0	-	1248
	"	9:30	22	00	-	0	-	1248
	"	10:30	23	00	-	0	-	1251
	"	11:30	24	00	-	0	-	1252
	"	12:30 PM	25	00	-	0	-	1254
	"	1:30	26	00	-	0	-	1255
	"	2:30	27	00	-	0	-	1256
	"	3:30	28	00	-	0	-	1257
	"	4:30	29	00	-	0	-	1257
	"	5:30	30	00	-	0	-	1257
	"	6:30	31	00	-	0	-	1257
	"	7:30	32	00	-	0	-	1257
	"	8:30	33	00	-	0	-	1259
	"	9:30	34	00	-	0	-	1259
	"	10:30	35	00	-	0	-	1259
	"	11:30	36	00	-	0	-	1259
6-23	"	12:30 AM	37	00	-	0	-	1260
	"	1:30	38	00	-	0	-	1262
	"	2:30	39	00	-	0	-	1265
	"	3:30	40	00	-	0	-	1265
	"	4:30	41	00	-	0	-	1266
	"	5:30	42	00	-	0	-	1268
	"	6:30	43	00	-	0	-	1269
	PULLED BOMB & RUN STATIC GRADIENT	7:30	44	00	-	0	-	1271



COLEMAN PETROLEUM ENGINEERING COMPANY

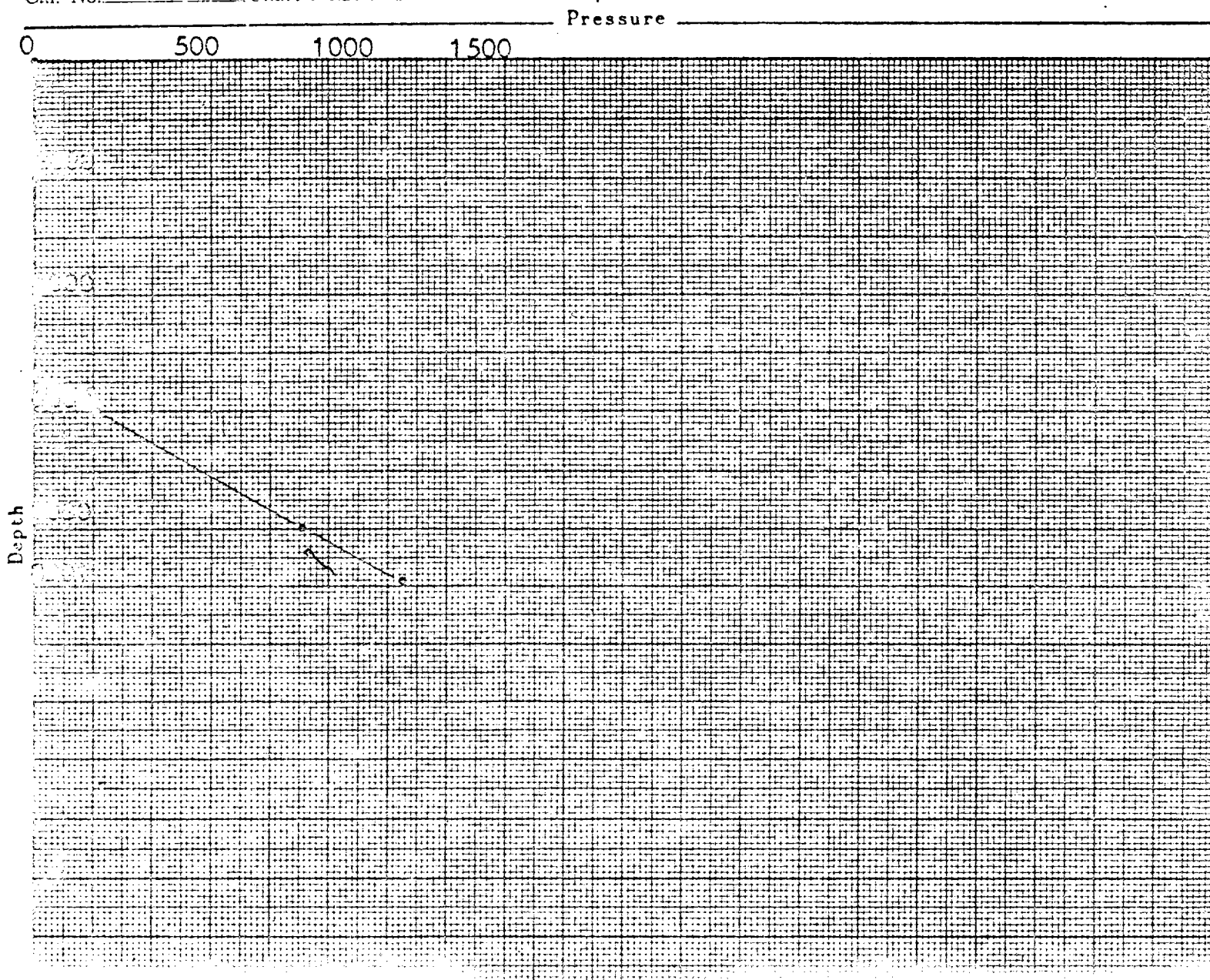
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BOTTOM HOLE PRESSURE RECORD

OPERATOR ROGER C HANKS, LTD.
FIELD N. MESCALERO FORMATION CLSCO
LEASE ZAPATA STATE WELL No. 1
COUNTY LEA STATE NEW MEXICO
DATE 6-21-69 TIME 11:30 AM
Status OPEN Test depth 8901'
Time S. I. - Last test date -
Tub Pres. 0 BHP last test -
Cas. Pres. - BHP change -
Elev. 4333' GL Fluid top 5378'
Datum (-4568)** Water top NONE
Temp. @ 1580 F. Run by WEAVER
Cal. No. A2419N Chart No. 1

Depth	Pressure	Gradient
0	0	-
2000	0	-
4000	0	-
6000	217	.109
8000	914	.349
8901 (4568)	1242**	.364

**MID POINT OF CASING PERFORATIONS





COLEMAN PETROLEUM ENGINEERING COMPANY

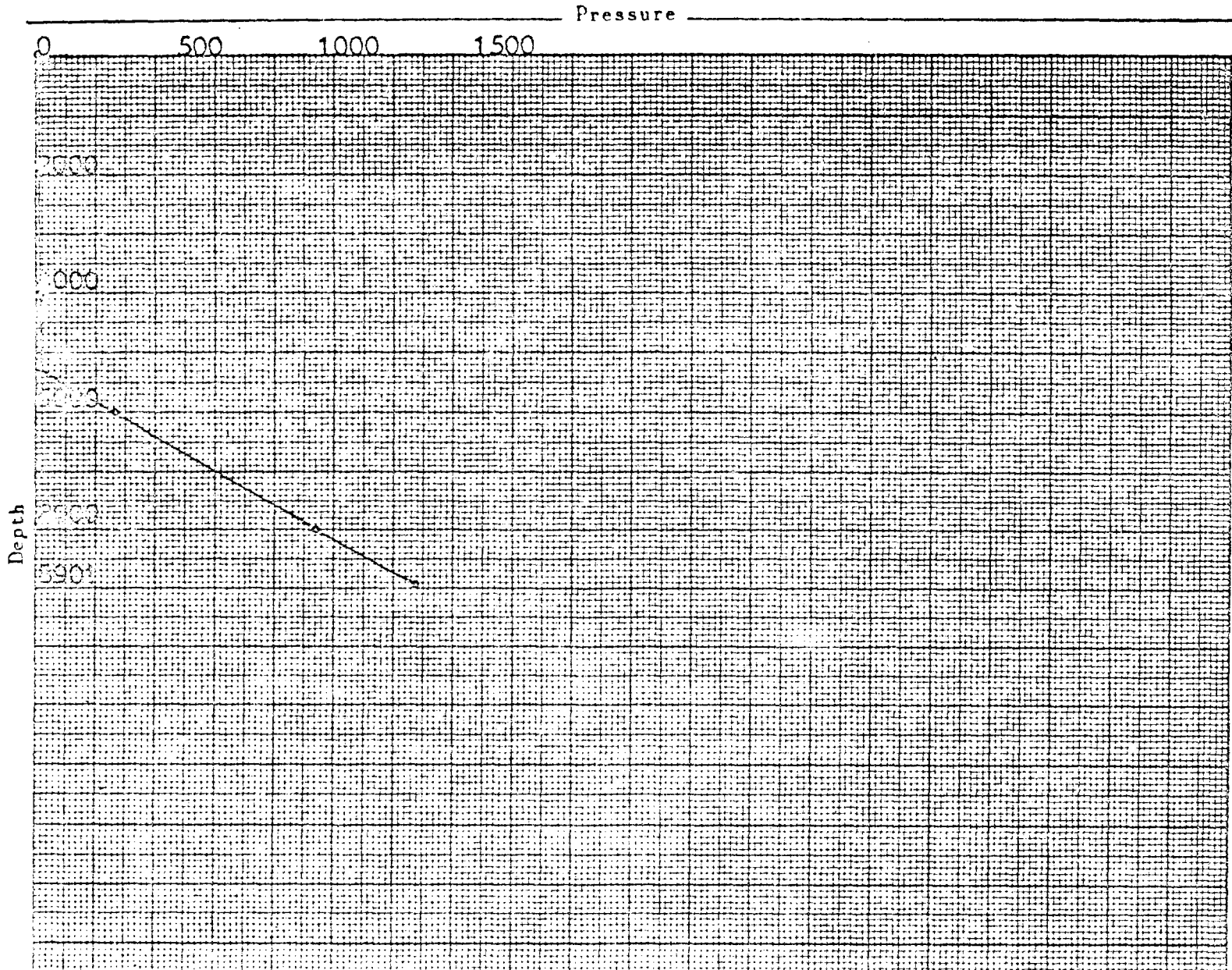
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BOTTOM HOLE PRESSURE RECORD

OPERATOR ROGER C. HANKS, LTD.
FIELD N. MISCALERO FORMATION CISCO
LEASE ZAPATA STATE WELL No. 1
COUNTY LEA STATE NEW MEXICO
DATE 6-23-69 TIME 7:30 AM
Status SHUT IN Test depth 8901'
Time S. I. 44.0 HRS First test date -
Tub Pres. 0 BHP last test -
Cas. Pres. - BHP change -
Elev. 4333' GL Fluid top 5290'
Datum (-4568)** Water top NONE
Temp. @ 1580 F. Run by WEAVER
Cal. No. A2419N Chart No. 1

Depth	Pressure	Gradient
0	0	-
2000	0	-
4000	9	.005
6000	257	.124
8000	937	.340
8901(-4568)	1271**	.371

**MID POINT OF CASING PERFORATIONS



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5
CASE NO. 4161