

COLEMAN PETROLEUM ENGINEERING COMPANY
HOBBS, NEW MEXICO

WELL: SARKEY No. 1

FIELD: DRINKARD OIL

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP@ (-2950) 6333' PSIG
			HOURS	MIN.	TBG.	CSG.	
1964	BLINEBRY SHUT IN						
7-28	DRINKARD SHUT IN						
	18.0 HRS. RUN						
	STATIC BHP & ON						
	BOTTOM W/BOMB	9:00AM	18	00	1000	1310	1278
	SHUT IN	10:00	19	00	1000	1325	1283
	"	11:00	20	00	1000	1325	1264
	"	12:00N	21	00	1000	1325	1264
	"	1:00PM	22	00	1000	1325	1264
	"	2:00	23	00	1000	1325	1262
	"	3:00	24	00	1000	1325	1262
	"	4:00	25	00	1000	1325	1264
	"	5:00	26	00	1000	1325	1264
	"	6:00	27	00	1000	1325	1264
	"	7:00	28	00	1000	1325	1264
	"	8:00	29	00	1000	1325	1264
	"	9:00	30	00	1000	1325	1265
	"	10:00	31	00	1000	1325	1265
	"	11:00	32	00	1000	1325	1265
	"	12:00MN	33	00	1000	1325	1265
7-29	"	1:00AM	34	00	1000	1325	1268
	"	2:00	35	00	1000	1325	1268
	"	3:00	36	00	1040	1325	1314
	"	4:00	37	00	1050	1325	1337
	"	5:00	38	00	1060	1325	1353
	"	6:00	39	00	1075	1325	1371
	"	7:00	40	00	1080	1325	1386
	"	8:00	41	00	1100	1325	1397
	OPENED BLINEBRY	9:00	42	00	1105	1325	1417
	SHUT IN DRINKARD	10:00	43	00	1105	1325	1422
	"	11:00	44	00	1100	1110	1381
	"	12:00N	45	00	1075	1010	1352
	"	1:00PM	46	00	1060	1050	1337
	"	2:00	47	00	1050	1030	1322
	"	3:00	48	00	1045	1010	1314
	"	4:00	49	00	1040	1000	1306
	"	5:00	50	00	1035	995	1303
	"	6:00	51	00	1030	980	1296
	"	7:00	52	00	1025	960	1295
	"	8:00	53	00	1020	955	1293
	"	9:00	54	00	1020	950	1293
	"	10:00	55	00	1020	950	1298
	"	11:00	56	00	1020	950	1296
7-30	"	12:00MN	57	00	1020	950	1296
	"	1:00AM	58	00	1020	950	1298
	"	2:00	59	00	1020	945	1291
	"	3:00	60	00	1020	940	1280
	"	4:00	61	00	1010	930	1280
	"	5:00	62	00	1005	925	1280
	"	6:00	63	00	1000	925	1280
	"	7:00	64	00	1000	925	1280
	"	8:00	65	00	1000	925	1280
	SHUT IN BLINEBRY	9:00	66	00	1000	925	1280
				TANKS LOCKED			
	SHUT IN DRINKARD	10:00	67	00	1050	1100	1391
	"	11:00	68	00	1095	1175	1415
	"	12:00N	69	00	1105	1205	1436
	"	1:00PM	70	00	1125	1240	1454
	"	2:00	71	00	1150	1250	1454
	"	3:00	72	00	1150	1250	1454
	"	4:00	73	00	1150	1255	1459
	"	5:00	74	00	1150	1255	1466
	"	6:00	75	00	1150	1255	1472
	"	7:00	76	00	1155	1255	1477
	"	8:00	77	00	1155	1255	1482
	"	9:00	78	00	1155	1255	1487
	"	10:00	79	00	1160	1260	1492
	"	11:00	80	00	1160	1260	1498
	"	12:00MN	81	00	1165	1260	1510

FIELD: DRINKARD OIL

WELL: SARKY No. 1

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS	TIME	ELAPSED TIME HOURS MIN.	SURFACE PRESSURE PSIG	SHUT IN PRESSURE PSIG (-2000)
1984	BLINDRY SHUT IN	9:00AM	18	1000	1378
7-28	DRINKARD SHUT IN	10:00	30	1000	1382
	18.0 hrs. RUN	11:00	42	1000	1384
	STATIC SHUT IN	12:00PM	54	1000	1384
	BOTTOM W/BOMB	1:00PM	66	1000	1384
	SHUT IN	2:00	78	1000	1384
		3:00	90	1000	1384
		4:00	102	1000	1384
		5:00	114	1000	1384
		6:00	126	1000	1384
		7:00	138	1000	1384
		8:00	150	1000	1384
		9:00	162	1000	1384
		10:00	174	1000	1384
		11:00	186	1000	1384
		12:00PM	198	1000	1384
7-29		1:00AM	210	1000	1384
		2:00	222	1040	1384
		3:00	234	1050	1384
		4:00	246	1050	1384
		5:00	258	1050	1384
		6:00	270	1050	1384
		7:00	282	1050	1384
		8:00	294	1050	1384
		9:00	306	1050	1384
		10:00	318	1050	1384
		11:00	330	1050	1384
		12:00PM	342	1050	1384
		1:00AM	354	1050	1384
		2:00	366	1050	1384
		3:00	378	1050	1384
		4:00	390	1050	1384
		5:00	402	1050	1384
		6:00	414	1050	1384
		7:00	426	1050	1384
		8:00	438	1050	1384
		9:00	450	1050	1384
		10:00	462	1050	1384
		11:00	474	1050	1384
		12:00PM	486	1050	1384
		1:00AM	498	1050	1384
		2:00	510	1050	1384
		3:00	522	1050	1384
		4:00	534	1050	1384
		5:00	546	1050	1384
		6:00	558	1050	1384
		7:00	570	1050	1384
		8:00	582	1050	1384
		9:00	594	1050	1384
		10:00	606	1050	1384
		11:00	618	1050	1384
		12:00PM	630	1050	1384
7-30		1:00AM	642	1050	1384
		2:00	654	1050	1384
		3:00	666	1050	1384
		4:00	678	1050	1384
		5:00	690	1050	1384
		6:00	702	1050	1384
		7:00	714	1050	1384
		8:00	726	1050	1384
		9:00	738	1050	1384
		10:00	750	1050	1384
		11:00	762	1050	1384
		12:00PM	774	1050	1384
		1:00AM	786	1050	1384
		2:00	798	1050	1384
		3:00	810	1050	1384
		4:00	822	1050	1384
		5:00	834	1050	1384
		6:00	846	1050	1384
		7:00	858	1050	1384
		8:00	870	1050	1384
		9:00	882	1050	1384
		10:00	894	1050	1384
		11:00	906	1050	1384
		12:00PM	918	1050	1384
		1:00AM	930	1050	1384
		2:00	942	1050	1384
		3:00	954	1050	1384
		4:00	966	1050	1384
		5:00	978	1050	1384
		6:00	990	1050	1384
		7:00	1002	1050	1384
		8:00	1014	1050	1384
		9:00	1026	1050	1384
		10:00	1038	1050	1384
		11:00	1050	1050	1384
		12:00PM	1062	1050	1384
		1:00AM	1074	1050	1384
		2:00	1086	1050	1384
		3:00	1098	1050	1384
		4:00	1110	1050	1384
		5:00	1122	1050	1384
		6:00	1134	1050	1384
		7:00	1146	1050	1384
		8:00	1158	1050	1384
		9:00	1170	1050	1384
		10:00	1182	1050	1384
		11:00	1194	1050	1384
		12:00PM	1206	1050	1384
		1:00AM	1218	1050	1384
		2:00	1230	1050	1384
		3:00	1242	1050	1384
		4:00	1254	1050	1384
		5:00	1266	1050	1384
		6:00	1278	1050	1384
		7:00	1290	1050	1384
		8:00	1302	1050	1384
		9:00	1314	1050	1384
		10:00	1326	1050	1384
		11:00	1338	1050	1384
		12:00PM	1350	1050	1384
		1:00AM	1362	1050	1384
		2:00	1374	1050	1384
		3:00	1386	1050	1384
		4:00	1398	1050	1384
		5:00	1410	1050	1384
		6:00	1422	1050	1384
		7:00	1434	1050	1384
		8:00	1446	1050	1384
		9:00	1458	1050	1384
		10:00	1470	1050	1384
		11:00	1482	1050	1384
		12:00PM	1494	1050	1384
		1:00AM	1506	1050	1384
		2:00	1518	1050	1384
		3:00	1530	1050	1384
		4:00	1542	1050	1384
		5:00	1554	1050	1384
		6:00	1566	1050	1384
		7:00	1578	1050	1384
		8:00	1590	1050	1384
		9:00	1602	1050	1384
		10:00	1614	1050	1384
		11:00	1626	1050	1384
		12:00PM	1638	1050	1384
		1:00AM	1650	1050	1384
		2:00	1662	1050	1384
		3:00	1674	1050	1384
		4:00	1686	1050	1384
		5:00	1698	1050	1384
		6:00	1710	1050	1384
		7:00	1722	1050	1384
		8:00	1734	1050	1384
		9:00	1746	1050	1384
		10:00	1758	1050	1384
		11:00	1770	1050	1384
		12:00PM	1782	1050	1384
		1:00AM	1794	1050	1384
		2:00	1806	1050	1384
		3:00	1818	1050	1384
		4:00	1830	1050	1384
		5:00	1842	1050	1384
		6:00	1854	1050	1384
		7:00	1866	1050	1384
		8:00	1878	1050	1384
		9:00	1890	1050	1384
		10:00	1902	1050	1384
		11:00	1914	1050	1384
		12:00PM	1926	1050	1384
		1:00AM	1938	1050	1384
		2:00	1950	1050	1384
		3:00	1962	1050	1384
		4:00	1974	1050	1384
		5:00	1986	1050	1384
		6:00	1998	1050	1384
		7:00	2010	1050	1384
		8:00	2022	1050	1384
		9:00	2034	1050	1384
		10:00	2046	1050	1384
		11:00	2058	1050	1384
		12:00PM	2070	1050	1384
		1:00AM	2082	1050	1384
		2:00	2094	1050	1384
		3:00	2106	1050	1384
		4:00	2118	1050	1384
		5:00	2130	1050	1384
		6:00	2142	1050	1384
		7:00	2154	1050	1384
		8:00	2166	1050	1384
		9:00	2178	1050	1384
		10:00	2190	1050	1384
		11:00	2202	1050	1384
		12:00PM	2214	1050	1384
		1:00AM	2226	1050	1384
		2:00	2238	1050	1384
		3:00	2250	1050	1384
		4:00	2262	1050	1384
		5:00	2274	1050	1384
		6:00	2286	1050	1384
		7:00	2298	1050	1384
		8:00	2310	1050	1384
		9:00	2322	1050	1384
		10:00	2334	1050	1384
		11:00	2346	1050	1384
		12:00PM	2358	1050	1384
		1:00AM	2370	1050	1384
		2:00	2382	1050	1384
		3:00	2394	1050	1384
		4:00	2406	1050	1384
		5:00	2418	1050	1384
		6:00	2430	1050	1384
		7:00	2442	1050	1384
		8:00	2454	1050	1384
		9:00	2466	1050	1384
		10:00	2478	1050	1384
		11:00	2490	1050	1384
		12:00PM	2502	1050	1384
		1:00AM	2514	1050	1384
		2:00	2526	1050	1384
		3:00	2538	1050	1384
		4:00	2550	1050	1384
		5:00	2562	1050	1384
		6:00	2574	1050	1384
		7:00	2586	1050	1384
		8:00	2598	1050	1384
		9:00	2610	1050	1384
		10:00	2622	1050	1384
		11:00	2634	1050	1384
		12:00PM	2646	1050	1384
		1:00AM	2658	1050	1384
		2:00	2670	1050	1384
		3:00	2682	1050	1384
		4:00	2694	1050	1384
		5:00	2706	1050	1384
		6:00	2718	1050	1384
		7:00	2730	1050	1384
		8:00	2742	1050	1384
		9:00	2754	1050	1384
		10:00	2766	1050	1384
		11:00	2778	1050	1384
		12:00PM	2790	1050	1384
		1:00AM	2802	1050	1384
		2:00	2814	1050	1384
		3:00	2826	1050	1384
		4:00	2838	1050	1384
		5:00	2850	1050	1384
		6:00	2862	1050	1384
		7:00	2874	1050	1384
		8:00	2886	1050	1384
		9:00	2898	1050	1384
		10:00	2910	1050	1384
		11:00	2922	1050	1384
		12:00PM	2934	1050	1384
		1:00AM	2946	1050	1384
		2:00	2958	1050	1384
		3:00	2970	1050	1384
		4:00	2982	1050	1384
		5:00	2994	1050	1384
		6:00	3006	1050	1384
		7:00	3018	1050	1384</

COLEMAN PETROLEUM ENGINEERING COMPANY
HOBBS, NEW MEXICO

WELL: SARKEY No.1

FIELD: DEINKARD OIL

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME HOURS	MIN	SURFACE PRESSURE TBG.	CSG.	BHP @(-2950) 6333' PSIG
7-31	"	1:00AM	82	00	1170	1260	1511
	"	2:00	83	00	1175	1260	1515
	"	3:00	84	00	1175	1260	1516
	"	4:00	85	00	1180	1260	1518
	"	5:00	86	00	1180	1260	1519
	"	6:00	87	00	1180	1265	1519
	"	7:00	88	00	1185	1265	1521
	"	8:00	89	00	1185	1270	1523
	"	9:00	90	00	1185	1270	1526

PULLED BOMB &
RUN STATIC GRADIENT

FIELD: WINKARD, TX

WELL: BARRETT No. 1

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME HOURS MIN	DOWNHOLE PRESSURE PSI	WELL HEAD PRESSURE PSI
7-1	"	1:00 AM	00 00	1170	1260
"	"	2:00	00 00	1175	1260
"	"	3:00	00 00	1175	1260
"	"	4:00	00 00	1180	1260
"	"	5:00	00 00	1180	1260
"	"	6:00	00 00	1180	1260
"	"	7:00	00 00	1185	1265
"	"	8:00	00 00	1185	1270
"	"	9:00	00 00	1185	1270

WELL HEAD PRESSURE
WELL STATIC GRADE



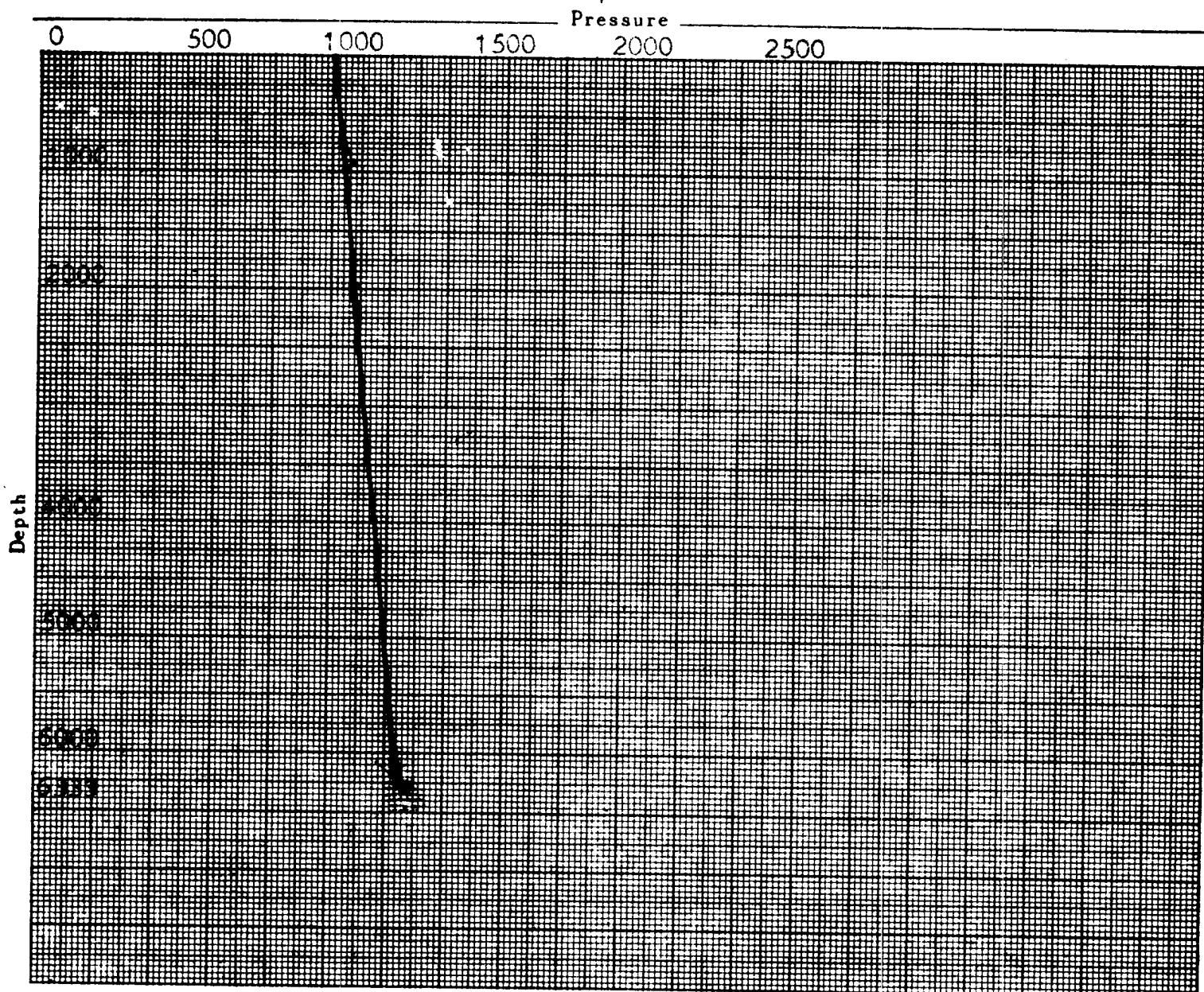
COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813
611 GRIMES
P. O. BOX 1825
HOBBS, NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR HARPER OIL COMPANY
FIELD DRINKARD FORMATION DRINKARD
LEASE SARKEY WELL No. 1
COUNTY LEA STATE NEW MEXICO
DATE 7-28-64 TIME 9:00 AM
Status SHUT IN Test depth 6333'
Time S. 118.0 HRS. Last test date -
Tub Pres. 1007 DWT BHP last test -
Cas. Pres. 1287 DWT BHP change -
Elev. 3383' Fluid top 6199'
Datum (-2950) Water top NONE
Temp. @ 106°F Run by ALLMAN
Cal. No. A2410N Chart No. 1

Depth	Pressure	Gradient
0	1007	-
1000	1043	.036
2000	1079	.036
4000	1153	.037
6000	1227	.037
6333 (-2950)	1278	.153





COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1825

HOBBS, NEW MEXICO

ACOUSTICAL WELL SOUNDING RECORD

FIELD BLINEBRY GAS DATE JULY 29, 1964
OPERATOR HARPER OIL COMPANY
LEASE CARKEY WELL NO. 1
TYPE OF TEST BOTTOM HOLE PRESSURE
TIME RUN 9:00 AM SIZE OF TBG. 2"
STATUS OF WELL SHUT IN AVG. LENGTH TBG. JTS. 30.6'
SHUT IN TIME 72.0 HRS. PLUS BOTTOM OF TBG. PACKER @ 6450'
TUBING PRESSURE DUAL SIZE OF CASING -
CASING PRESSURE 1283# GAT TOTAL DEPTH OF WELL 5563'
ELEVATION 3383' LAST TEST DATE -
DATUM (-2400) DEPTH 5783' BHP LAST TEST - BY -
WATER PERCENT - BHP CHANGE -
DEPTH TO FLUID 5967' DIFF. TOP FLUID TO DATUM 184' BELOW
FLUID GRADIENT .316 PSI/FT. JOINTS TO FLUID 195.0

PRESSURE OF FLUID COLUMN 0 PSIG.PRESSURE OF GAS COLUMN 414 PSIG.CASING PRESSURE 1283 PSIG.CALCULATED B.H.P. AT DATUM 1697 PSIG.TEST RUN BY CLLMAN CALCULATED BY COLEMAN CHART NO. 1REMARKS: SP. G. OIL- .7338, 64.0° C 60° FSP. G. GAS- .6880

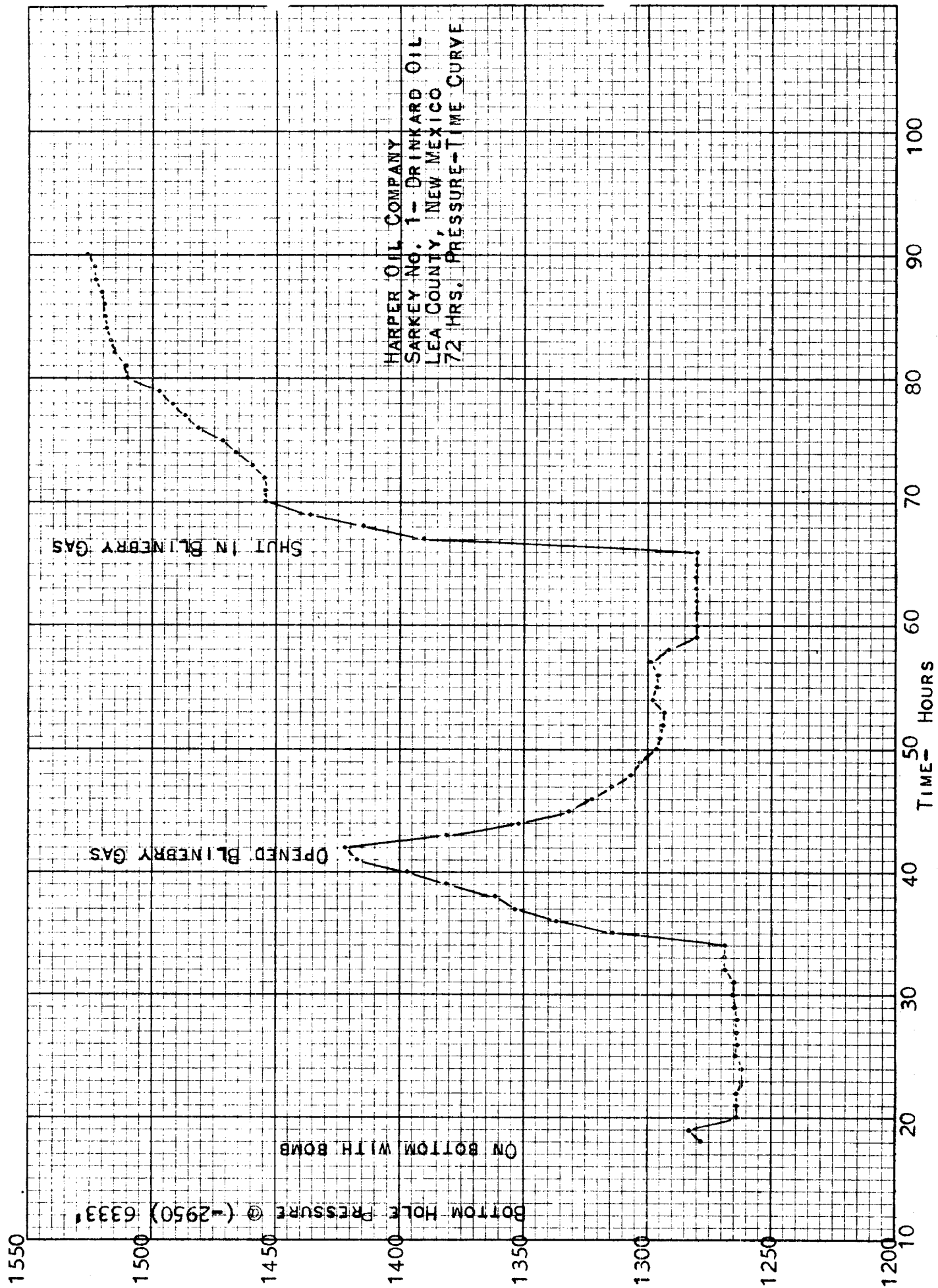


ACOUSTICAL WELL SOUNDING RECORD

FIELD _____ DATE _____ JULY 25 1964
OPERATOR _____
LEASE _____
WELL _____
TYPE OF TEST _____
TIME RUN _____
STATUS OF WELL _____
SPLIT IN TIME _____
TUBING PRESSURE _____
CASING PRESSURE _____
ELEVATION _____
DATUM _____
WATER PERCENT _____
DEPTH TO FLUID _____
FLUID GRADIENT _____
PRESSURE OF FLUID COLUMN _____
PRESSURE OF GAS COLUMN _____
CASING PRESSURE _____
CALCULATED B.H.P. AT DATUM _____
TEST RUN BY _____
REMARKS: _____

SIZE OF TRG _____
AVG. LENGTH TRG. ITS _____
BOTTOM OF TRG _____
SIZE OF CASING _____
TOTAL DEPTH OF WELL _____
LAST TEST DATE _____
BHP LAST TEST _____ BY _____
BHP CHANGE _____
DIFF. TOP FLUID TO DATUM _____
JOINTS TO FLUID _____

K&E 10 X 10 TO THE INCH 359 5
KEUFEL & ESSER CO. MADE IN U.S.A.





COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1825

HOBBS, NEW MEXICO

ACOUSTICAL WELL SOUNDING RECORD

FIELD BLINEBRY GAS DATE JULY 31, 1964
OPERATOR HARPER OIL COMPANY
LEASE SARKLY WELL NO. 1
TYPE OF TEST BOTTOM HOLE PRESSURE
TIME RUN 9:00 AM SIZE OF TBG. 2"
STATUS OF WELL SHUT IN AVG. LENGTH TBG. JTS. 30.6
SHUT IN TIME 24.0 HOURS BOTTOM OF TBG. PACKER 6450'
TUBING PRESSURE DUAL SIZE OF CASING -
CASING PRESSURE 1254 # DWT TOTAL DEPTH OF WELL 5563'
ELEVATION 3383' LAST TEST DATE -
DATUM (-2400) DEPTH 5763' BHP LAST TEST - BY -
WATER PERCENT - BHP CHANGE -
DEPTH TO FLUID 5921' DIFF. TOP FLUID TO DATUM 138' BELOW
FLUID GRADIENT .318 PSI/FT. JOINTS TO FLUID 193.5
PRESSURE OF FLUID COLUMN 0 PSIG.
PRESSURE OF GAS COLUMN 406 PSIG.
CASING PRESSURE 1254 PSIG.
CALCULATED B.H.P. AT DATUM 1660 PSIG.
TEST RUN BY ELLMAN CALCULATED BY COLEMAN CHART NO. 1
REMARKS: SP. G. OIL - .7338, 64.0 API, 60°F
SP. G. GAS - .6880



ACQUITTAL RECORD

DEARIE TEAMOR



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813
611 GRIMES
P. O. BOX 1825
HOBBS, NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR HARPER OIL COMPANY
FIELD DRINKARD FORMATION DRINKARD
LEASE SARKEY WELL No. 1
COUNTY LEA STATE NEW MEXICO
DATE 7-31-64 TIME 9:00 AM
Status SHUT IN Test depth 6333'
Time S. I. 90.0 HRS. Last test date -
Tub Pres 1119 DWT BHP last test -
Cas. Pres 1254 DWT BHP change -
Elev. 3383' Fluid top NONE
Datum (-2950) Water top NONE
Temp. @ 106°F Run by ALLMAN
Cal. No. A2410N Chart No. 3

Depth	Pressure	Gradient
0	1119	-
1000	1180	.061
2000	1244	.064
4000	1374	.065
6000	1504	.065
6333 (-2950)	1526	.066

