

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator COASTAL STATES GAS PRODUCING CO.			Lease GULF STATE			Well No. 1	
Location of Well	Unit F	Sec 20	Twp 17	Rge 9	36	County LEA	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	UNDESIGNATED ABO		OIL	SWAB	Tbg.	2"	
Lower Compl	UNDESIGNATED ABO		OIL	SWAB	Tbg.	2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10-5-63

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 PM 10-5-63</u>		
Indicate by (X) the zone producing.....	<u>X</u>	<u>0</u>
Pressure at beginning of test.....	<u>50</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>75</u>	<u>0</u>
Minimum pressure during test.....	<u>50</u>	<u>0</u>
Pressure at conclusion of test.....	<u>75</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>25 Loss</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>-</u>
Well closed at (hour, date): <u>4:00 AM 10-6-63</u>	Total Time On Production <u>6.0 HOURS</u>	
Oil Production	Gas Production	
During Test: <u>30.0</u> bbls; Grav. <u>39.0</u> ;	During Test <u>-</u> MCF; GOR <u>-</u>	
Remarks <u>PRESSURE BOMB IN LOWER WHILE SWABBING UPPER</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>5:30 AM 10-5-63</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>50</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>75</u>	<u>25</u>
Minimum pressure during test.....	<u>50</u>	<u>0</u>
Pressure at conclusion of test.....	<u>50</u>	<u>15</u>
Pressure change during test (Maximum minus Minimum).....	<u>25</u>	<u>25</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>11:30 AM 10-5-63</u>	Total time on Production <u>6.0 HOURS</u>	
Oil Production	Gas Production	
During Test: <u>41.0</u> bbls; Grav. <u>33.0</u> ;	During Test <u>-</u> MCF; GOR <u>-</u>	
Remarks <u>PRESSURE BOMB IN UPPER WHILE SWABBING LOWER</u>		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19
New Mexico Oil Conservation Commission
By Joe A. Coleman
Title _____

Operator COASTAL STATES GAS PROD.CO.
By Joe A. Coleman
Title AGENT
Date _____

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1. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 2. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 3. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 4. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 5. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 6. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 7. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 8. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 9. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .
 10. If $\alpha_i = 0$, then α_i remains 0. If $\alpha_i > 0$, then α_i remains α_i .

1. The following information shall be produced:
 a. The number of employees who are on a "shut-in" status.
 b. The number of employees who have been laid off.
 c. The number of employees who have been terminated.
 d. The number of employees who have been rehired.
 e. The number of employees who have been promoted.
 f. The number of employees who have been demoted.
 g. The number of employees who have been transferred.
 h. The number of employees who have been hired.
 i. The number of employees who have been fired.
 j. The number of employees who have been laid off.
 k. The number of employees who have been terminated.
 l. The number of employees who have been rehired.
 m. The number of employees who have been promoted.
 n. The number of employees who have been demoted.
 o. The number of employees who have been transferred.
 p. The number of employees who have been hired.
 q. The number of employees who have been fired.
 r. The number of employees who have been laid off.
 s. The number of employees who have been terminated.
 t. The number of employees who have been rehired.
 u. The number of employees who have been promoted.
 v. The number of employees who have been demoted.
 w. The number of employees who have been transferred.
 x. The number of employees who have been hired.
 y. The number of employees who have been fired.
 z. The number of employees who have been laid off.

6 Flow test was conducted during Flow Test Sequence as for Flow Test Sequence. Main shut down was due to

6 The first of these is the

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COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1825

HOBBS, NEW MEXICO

WELL: GULF STATE AAA.NO.1FIELD: UNDESIGNATED UPPER ABO
LOWER ABO

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP @ (-5275')
			HRS	MIN	UPPER	LOWER	9150' Psig LOWER
1963					(RECORDER)		
10-5	SHUT IN. RUN GRADIENT & ON BOTTOM W/BOMB IN LOWER ABO	10:00 PM	0	30	50	0	1431
	LOWER ABO SHUT IN SWABBING UPPER ABO	11:00	1	00	50	0	1431
	"	12:00 MN	2	00	60	0	1431
10-6	"	1:00 AM	3	00	60	0	1431
	"	2:00	4	00	70	0	1431
	"	3:00	5	00	75	0	1431
	PULLED BOMB & RUN GRADIENT IN UPPER ABO. ON BOTTOM W/BOMB IN UPPER ABO	4:00	6	00	70	0	UPPER ABO BHP @ (-5125) 9000'
	SWABBING LOWER ABO	5:30	0	30	50	0	1080
	"	6:30	1	00	60	25	1112
	"	7:30	2	00	75	25	1130
	"	8:30	3	00	50	15	1155
	"	9:30	4	00	60	25	1170
	"	10:30	5	00	60	25	1188
	PULLED BOMB	11:30	6	00	50	15	1212

SIGNED Joe A. Coleman



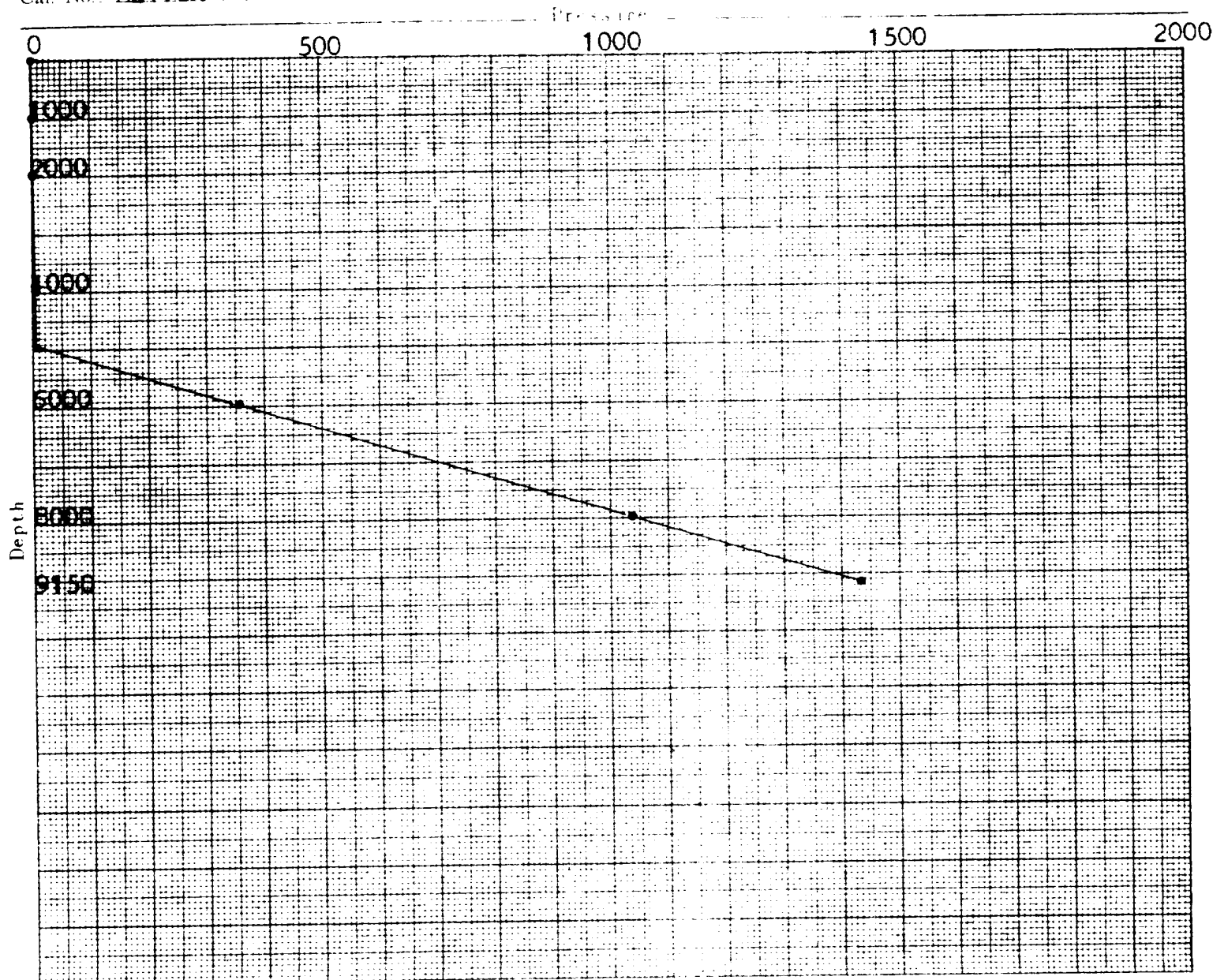
COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3 3813
C. L. GRIMES
P. O. BOX 1825
HOBBBS NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR **COASTAL STATES GAS PROD. CO.**
FIELD **UNDESIGNATED FORMATION LOWER ABO**
LEASE **GULF STATE "AAA"** WELL No. **1**
COUNTY **LEA** STATE **NEW MEXICO**
DATE **10-5-63** TIME **9:30 PM**
Status **SHUT IN** Test depth **9150'**
Time **5:30 MIN** Last test day **INITIAL**
Tub. Pres. **0#** BHP last test **-**
Gas Pres. **PKR** BHP change **-**
Elev. **3875' GL** Fluid top **4965'**
Datum **(-5275)** Water top **NONE**
Temp. @ **140°F** Run by **CATES**
Cal. No. **A2410N** Chart No. **1**

Depth	Pressure	Gradient
0	0	
1000	0	-
2000	0	-
4000	3	.002
6000	358	.178
8000	1039	.341
9150 (-5275)	1431	.314





COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3 3813
511 GRIMES
P O BOX 1825
HOBBS NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR **COASTAL STATES GAS PROD. CO.**
FIELD **UNDESIGNATED FORMATION UPPER ABO**
LEASE **GULF STATE "AAA"** WELL No. **1**
COUNTY **LEA** STATE **NEW MEXICO**
DATE **10-6-63** TIME **5:00 AM**
Status **SHUT IN** Test depth **9000'**
Time S. **11.5 HRS** Last test date **INITIAL**
Tub. Pres. **16#** BHP last test **-**
Cas. Pres. **DUAL** BHP change **-**
Elev. **3875' GL** Fluid top **5542'**
Datum. **(-5125)** Water top **NONE**
Temp. @ **120°F** Run by **STINSON**
Cal. No. **A4090N** Chart No. **1**

Depth	Pressure	Gradient
0	16	
1000	20	.004
2000	24	.004
4000	34	.005
6000	179	.076
8000	779	.300
9000 (-5125)	1080	.301

