

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name SUNCO DISPOSAL	
1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER DISPOSAL ☒		8. Well No. #1	
2. Name of Operator COLEMAN OIL & GAS COMPANY		9. Pool name or Wildcat FLORA VISTA MESA VERDE	
3. Address of Operator 708 SOUTH TUCKER, FARMINGTON, NM 87401			
4. Well Location Unit Letter E : 595 Feet From The NORTH Line and 1005 Feet From The WEST Line Section 2 Township 29N Range 12W NMPM SAN JUAN County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5859 GR			

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTEREST TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK ☐		PLUG AND ABANDON ☐		REMEDIAL WORK ☐		ALTERING CASING ☐	
TEMPORARILY ABANDON ☐		CHANGE PLANS ☐		COMMENCE DRILLING OPNS. ☐		PLUG AND ABANDONMENT ☐	
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐		CASING TEST AND CEMENT JOB ☐		OTHER: RUN PRODUCTION CASING ☒	
OTHER: OIL CON. DIV. DIST. 3 ☐							

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

WITNESSED BY DENNY FOUST
 02-02-92 Ran 138 jts 15.5# K-55 ST&C and LT&C casing measuring 4768.40' and landed at 4762'KB. Ran centralizers mid first joint, top of 3rd, 5th, 7th, 9th, 11th, 67th, and 69th joints. DV tool was run in top of 68th joint and is at 2244.17' KB. Ran cement basket above and below DV tool. Rig up Western Company and cemented 1st stage with 230 sx 65/35 Pozmix, 6% gel, 5 #/sx gilsonite, and 1/4#/sx celoflake and tailed in with 265 sx Class "B" with 5 #/sx gilsonite and 1/4#/sx celoflake. Preceded job with 20 bbls mud flush. Full returns throughout job. Bumped plug with 1500 psi at 4:00 p.m. Dropped bomb and opened Baker DV tool with 500 psi. Circulated out good amount of cement from above DV tool. Waited 4 hrs and cemented 2nd stage with 465 sx 65/35 Pozmix, 6% gel and tailed in with 50 sx Class "B" neat cement with 2% calcium chloride. Preceded job with 20 bbls mud flush. Full returns through job, circulated 25 bbls good cement to surface. Tool closed with 2500 psi and held good. Plug down 9:05 pm. Set slips and cut off casing.

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

SIGNATURE Ron Mahan TITLE **CONTRACTS MANAGER** DATE **02-28-92**

TYPE OR PRINT NAME **RON MAHAN** TELEPHONE NO. **327-4961**

(This space for State Use)

APPROVED BY Emilio Bosch TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. #3** DATE **MAR 05 1992**

CONDITIONS OF APPROVAL, IF ANY:

Calculation of Surface Injection Pressure
From Step Rate Injection Test of 02/27/92.

Bottom Hole Fracture Extension Pressure	=	2707 psi
Plus Friction @ 3.3 bpm (62 psi/1000'X4.298)	=	266 psi
Less Hydrostatic Head (0.438X4405')	=	<u>1929</u> psi
Surface Injection Pressure @ 3.3 bpm	=	<u>1044</u> psi

Signed:

Harold W. Elledge

Harold W. Elledge
Petroleum Engineer

RECEIVED
FEB 28 1992
OIL CON. DIV
DIST. ?

SUNCO Wel. #1
1595' FNL & 1005' FWL
Section 2, T29N, R12W
San Juan County, New Mexico

Elevation: 5859' GL
5874' KB

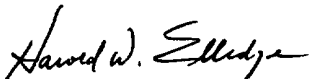
Production Test

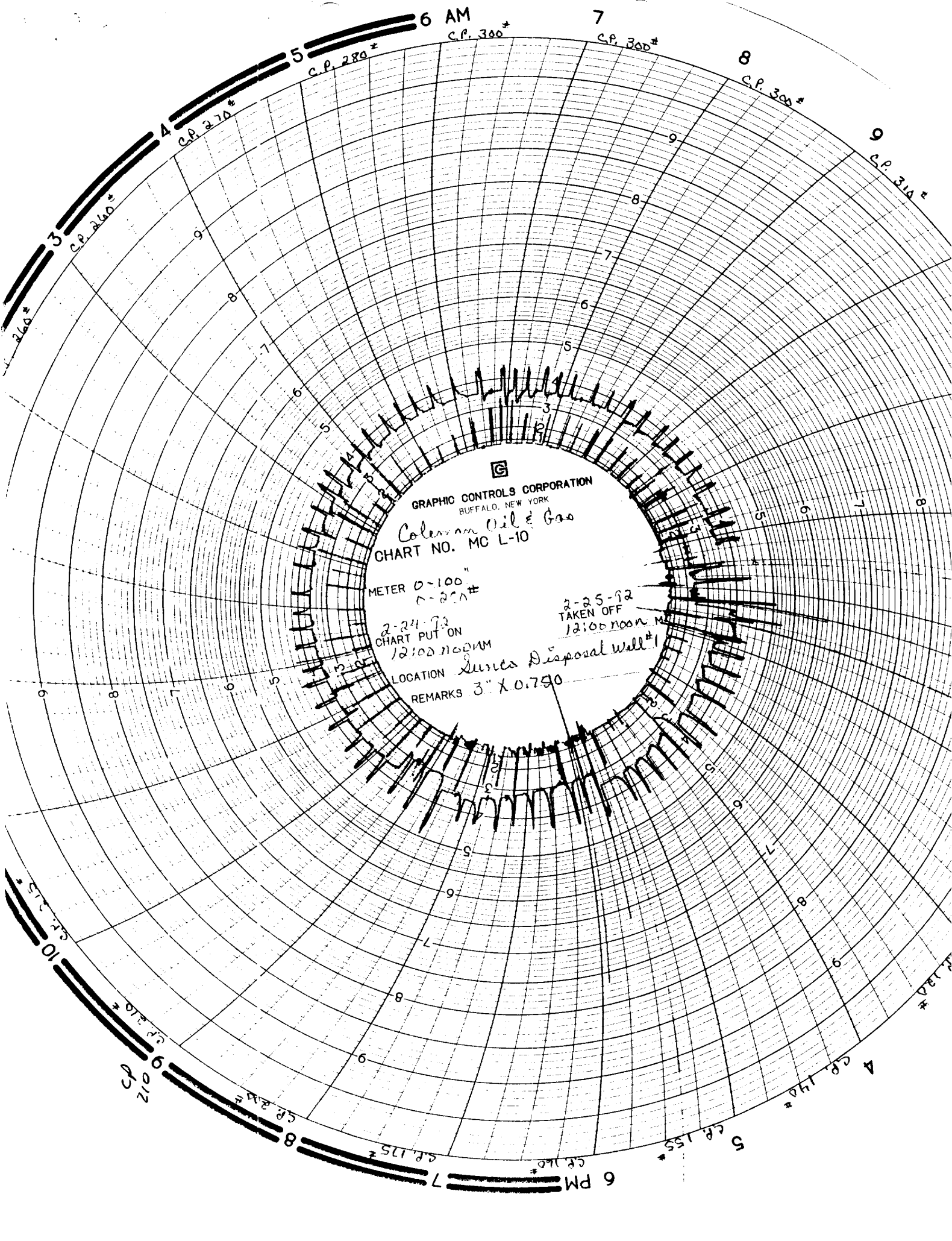
In order to determine the producing capability of this well, a 24 hr. test has been performed. Prior to the test, the Mesaverde was perforated from 4350' to 4460' with 2 JSPF. The interval was broken down with 150 bbls water containing 330 RCN ball sealers. The load water (150 bbls) plus 195 bbls of new water was recovered prior to commencing the test. Samples of the new water were obtained.

02-24-92 SICP 140 psi. Ran swab and hit fluid level at 800' from surface. Made 9 runs and recovered 64.75 bbls water by 12:00 noon. Fluid level 2500' with SICP 120 psi. Turned through Kiva Measuring Service's 3 phase production unit at 12:00 noon. In 24 hours ending at 12:00 noon February 25, 1992, made 72 swab runs from the seating nipple at 4600' and recovered 164.99 bbls water and a trace of oil with the final fluid level at 3600' and the final casing pressure at 315 psi. Gas measured during the 24 hr. period was 3.2 MCF, yielding a gas water ratio of 19.4 cu. ft./bbl.

Please refer to the attached gas chart for gas calculations.

This test was conducted under my direct, on site, supervision.


Harold W. Elledge
Petroleum Engineer



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

Coleman Oil & Gas
CHART NO. MC L-10

METER 0-100"
0-250#

2-24-73
CHART PUT ON
12:00 noon

2-25-72
TAKEN OFF
12:00 noon

LOCATION Jones Disposal well #1

REMARKS 3" x 0.750

Company	Coleman Oil & Gas
Lease	Luna Disposal Well #1
County	San Juan,
State	New Mexico
Date off	2-25-92
Time Off	12:00 Noon
Hrs S.I.	—
Hrs Flow	0
Hrs Swab	24
H2O	11.5
Oil	TRACE
S.I. Casing	—
S.I. Tubing	—
F. Casing	315 #
F. Tubing	0 #
Sep #	3.5 #
St.	4.3
Dif.	1.89 Avg
M.C.F. Vol.	42.66 Avg
Plate	0.750
Pun°	47° Avg
S.P.M.	—
S. Length"	—
Spring #	250 #
Range	0-100"
Run Size"	3"
Reported By	Bruce Bergham
Choke	48/64
Swab Runs	72

Spiked Chart Calculation for Actual Gas Vented
during 24 hr TEST.

Time produced = 72 spikes $\times$ $1\frac{1}{2}$ min/spike = 108 minutes out of 1440 min/day
 Total Gas $42.66 \text{ MCF/D} \times \frac{108}{1440} = 3.200 \text{ MCF during 24 hr TEST.}$

WATER RECOVERED 164.99 bbls
 GAS/WATER ratio = 19.4 cu ft/bbl

Lawrence E. Ellender

For:

MEASURING, SALES & SERVICE, INC.

Address _____

State _____

Lease Name Sunco Deepsea #1

County & State _____

Report To _____

Phone Number _____

By: _____

Remarks 18.79 18.50
1.000 0.750

Spring 250[#]

Range 0-100"

Run 3"

SCP _____

STP _____

Date	2-24-92	2-24-92	2-24-92	2-24-92	2-24-92	2-24-92	2-24-92	2-24-92
Time	1:00 ^{PM}	2:00 ^{PM}	3:00 ^{PM}	4:00 ^{PM}	5:00 ^{PM}	6:00 ^{PM}	7:00 ^{PM}	8:00 ^{PM}
Hours	1	2	3	4	5	6	7	8
Water								
Last								
Bbls	12	15	10	11	8	6	4	5
Sub Total	0	12	27	37	48	56	62	66
TOTAL	12	27	37	48	56	62	66	71
Oil								
Last								
Inches								
Bbls								
TOTAL								
FCP	120	120	120	140	155	160	175	200
FTP	0	0	0	0	0	0	0	0
Sep#	37	35	35	35	35	35	35	35
St.	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Df.	2.5	2.7	1.7	1.9	1.5	1.0	.7	.8
M.C.F.D.	103.	66.	38.	43.	11.2	22.5	15.8	18.1
Plate	1.000	0.750	0.750	0.750	0.750	0.750	0.750	0.750
Run°	64°	64°	66°	66°	66°	58°	54°	56°
Choke	48/64	48/64	48/64	48/64	48/64	48/64	48/64	48/64
SPM								
Tank Gauge								
Butane								

Testing Procedures: _____

For:

Company Name Coleman Oil & Gas

Address

State

Lease Name Sumner Disposal #1

County & State

Report To

Phone Number

By:

Remarks 10.50 x.5 2.59 P.I.

FROM: KIVA
MEASURING, SALES & SERVICE, INC.
P. O. BOX 1796 (Lee Acres)
FARMINGTON, NEW MEXICO 87499
(505) 632-2762 · (505) 632-9105 · (505) 325-1873

Spring 250"

Range 0-100"

Run 3"

SCP

STP

Date	2-24-92	2-24-92	2-24-92	2-25-92	2-25-92	2-25-92	2-25-92	2-25-92
Time	9:00 PM	10:00 PM	11:00 PM	mid 12:00	1:00 AM	2:00 AM	3:00 AM	4:00 AM
Hours	9	10	11	12	13	14	15	16
Water		3'9"	3'11"	4'1"	4'3"	4'-5"	4'-8"	4'-10"
Last		3"	2"	2"	2"	2"	3"	2"
Bbls	6	7.7	5.18	5.18	5.18	5.18	7.77	5.18
Sub Total	71	77	81.7	89.88	95.06	100.24	105.42	113.19
TOTAL	77	84.7	81.7	95.06	100.24	105.42	113.19	118.37
Oil								
Last								
Inches								
Bbls								
TOTAL								
FCP	210	215	220	220	240	260	200	270
FTP	0	0	0	0	0	0	0	0
Sep#	35	35	35	33	33	33	35	33
St.	4.3	4.3	4.3	4.2	4.2	4.2	4.3	4.2
Df.	1.9	2.1	2.4	2.6	1.9	2.3	2.4	2.3
M.C.F.D.	42.8	47.4	54.1	57.3	41.9	50.7	54.1	50.7
Plate	0.750	0.750	0.750	0.750	0.750	.750	.750	.750
Run°	46°	40°	40°	40°	40	38°	37°	35°
Choke	48/64	48/64	48/64	48/64	48/64	48/64	48/64	48/64
SPM								
Tank Gauge								
Butane								

Testing Procedures:

For:

Company Name Coleman Oil & Gas

Address _____

State _____

Lease Name Junco 2-25-92

County & State _____

Report To _____

Phone Number _____

By: _____

Remarks 10.50X-550 2.59 PI

FROM: **KIVA**
MEASURING, SALES & SERVICE, INC.
P. O. BOX 1796 (Lee Acres)
FARMINGTON, NEW MEXICO 87499
(505) 632-2762 · (505) 632-9105 · (505) 325-1873

Spring 0-250"

Range 0-100"

Run 3"

SCP _____

STP _____

Date	2-25-92	2-25-92	2-25-92	2-25-92	2-25-92	2-25-92	2-25-92	2-25-92
Time	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 Noon
Hours	17	18	19	20	21	22	23	24
Water	1'1"	1'4"	1'6"	1'8"	1'9"	2'1"	2'3"	2'6"
Last	1"	3"	2"	2"	1"	4"	2'1"	3"
Bbls	2.59	7.77	5.18	5.18	2.59	10.36	5.18	7.77
Sub Total	118.37	120.96	128.73	133.91	139.09	141.68	152.04	157.22
TOTAL	120.96	128.73	133.91	139.09	141.68	152.04	157.22	164.99
Oil								
Last								
Inches								
Bbls								
TOTAL								
FCP	280*	300	300	300	310	315	315	315
FTP	0	0	0	0	0	0	0	0
Sep#	35*	35	35	35	35*	35	35	35
St.	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Di.	1.9	1.6	2.2	2.0	2.0	2.0	2.0	1.9
M.C.F.D.	42.8	36.1	49.6	45.2	45.2	45.2	45.2	42.8
Plate	.750	.750	.750	.750	.750	.750	.750	.750
Run°	34°	33°	34°	36°	38°	41°	46°	51°
Choke	48/64	48/64	48/64	48/64	48/64	48/64	48/64	48/64
SPM								
Tank Gauge								
Butane								

Testing Procedures: _____



O. BOX 1494 • FARMINGTON, NEW MEXICO 87499 • PHONE: 327-4961

SWABBING RECORD

COMPANY Coleman Oil & Gas DATE: 2-24-92
LEASE & WELL NO.: Sunco Disposal #1 PAGE: 1

TOTAL BBLs. PULLED: _____

TIME		GAUGE		DIFF.		TOTAL	BBLs.	% OIL	DEPTH	FLUID	CSG.	TBG.
HR.	M.	FT.	IN.	FT.	IN.	BBLs.	PER HR.			LEVEL	PRESS.	PRESS.
		3'	6"							800'	140	0
										1200'	120	—
										1600'	110	—
8:00		4'	5"	11"		28.49				2000'	100	—
9:00		4'	5"			Nipple up Kiva Drain PIT				2300'	100	—
										1900'	130	—
11:00			6"	8"		49.21	20.72			2200'	140	—
						64.75	15.54			2400'	130	—
12:00	P.M.	1'	—	6"		Start Test with Kiva				2500'	120	—
										2600'	120	
										2600'	120	
1:00		1'	2"	2"		8	5.18			2800'	120	
						69.93				2900'	"	
										3000'	"	
2:00		1'	8"	6"		85.47	15.54			3200'	11	
										3300'	"	
										3400'	"	
3:00		2'	—	4"		95.83	10.36			3500'	11	
										3500'	130	
										3500'	140	

REMARKS:



O. BOX 1496 • FARMINGTON, NEW MEXICO 87499 • PHONE: 327-4961

SWABBING RECORD

COMPANY _____ DATE: 2-24-92

LEASE & WELL NO.: _____ PAGE: 2

TOTAL BBLs. PULLED: _____

	TIME		GUAGE		DIFF.		TOTAL BBLs.	BBLs. PER HR.	% OIL	DEPTH	FLUID LEVEL	CSG. PRESS.	TBG. PRESS.
	HR.	M.	FT.	IN.	FT.	IN.							
21	4:00	P.M.	2'	4"		4"	106.19	10.36			3500'	140	—
22	4:00										3500'	"	
23											3400'	"	
24	5:00		2'	7"		3"	113.96	7.77			3500'	"	
25											3400'	150	
26											3500'	160	
27	6:00		2'	11"		4"	124.32	10.36			3500'	"	
28											3400'	170	
29											3400'	180	
30	7:00		3'	1"		2"	129.5	5.18			3400'	180	
31											3400'	"	
32											3500'	"	
33	8:00		3'	3"		2"	134.68	5.18			3400'	190	
34											3400'	"	
35											3500'	200	
36	9:00		3'	6"		3"	142.45	7.77			3600'	210	
37											3600'	"	
38											3700'	220	
39	10:00		3'	9"		3"	150.22	7.77			3700'	220	
40											3700'	"	

REMARKS:



O. BOX 1496 • FARMINGTON, NEW MEXICO 87409 • PHONE: 327-4961

SWABBING RECORD

COMPANY _____ DATE: 2-24-92

LEASE & WELL NO.: _____ PAGE: 3

TOTAL BBLs. PULLED: _____

	TIME		GUAGE		DIFF.		TOTAL BBLs.	BBLs. PER HR.	% OIL	DEPTH	FLUID LEVEL	CSG. PRESS.	TSG. PRESS.
	HR.	M.	FT.	IN.	FT.	IN.							
41											3600'	220	—
42	11:00	P.M.	3'	11"		2"	155.4	5.18			3600'	"	—
43											3600'	"	—
44											3600'	230	—
45	12:00	A.M.	4'	1"		2"	160.58	5.18			3600'	240	—
46	2-25-92										"	"	
47											"	"	
48	1:00	A.M.	4'	3"		2"	165.76	5.18			"	250	
49											"	"	
50											"	"	
51	2:00		4'	5"		2"	170.94	5.18			"	260	
52											"	"	
53											"	"	
54	3:00		4'	8"		3"	178.71	7.77			"	"	
55											"	270	
56											"	"	
57	4:00		4'	10"		2"	183.89	5.18			"	280	
58							DRAIN P.T				"	"	
59											"	290	
60	5:00	A.M.	1'	1"		2"	189.07	5.18			"	300	

REMARKS:



BOX 1496 • FARMINGTON, NEW MEXICO 87499 • PHONE: 327-4961

SWABBING RECORD

COMPANY _____ DATE: 2-25-92

LEASE & WELL NO.: _____ PAGE: 4

TOTAL BBLs. PULLED: _____

	TIME		GUAGE		DIFF.		TOTAL BBLs.	BBLs. PER HR.	% OIL	DEPTH	FLUID LEVEL	CSG. PRESS.	TBG. PRESS.
	HR.	M.	FT.	IN.	FT.	IN.							
61											3600'	11	—
62											3500'	11	—
63	6:00	A.M.	1'	3"		2"	194.25	5.18			"	300	—
64											"	"	
65											"	"	
66	7:00		1'	5"		2"	199.43	5.18			"	"	
67											"	"	
68											"	"	
69	8:00		1'	7"		2"	204.61	5.18			"	"	
70											"	310	
71											"	11	
72	9:00		1'	9"		2"	209.79	5.18			"	11	
73											"	11	
74											"	320	
75	10:00		2'	1"		4"	220.15	10.36			3600'	11	
76											"	11	
77											"	11	
78	11:00		2'	3"		2"	225.33	5.18			"	11	
79											"	11	
80											"	11	
81	12:00 P.M.		2'	6"		3"	233.1	7.77			"	11	

REMARKS:

ANALYSIS NO. 51-76-92

FIELD RECEIPT NO. _____

API FORM 45-1

API WATER ANALYSIS REPORT FORM

Company <u>Coleman Oil & Gas</u>		Sample No. <u>2</u>	Date Sampled <u>02-25-92</u>	
Field	Legal Description <u>Sec 2 T29N R2W</u>	County or Parish <u>San Juan</u>	State <u>NM</u>	
Lense or Unit <u>Surco Disposal</u>	Well # <u>#1</u>	Depth <u>4</u>	Formation <u>M.V. (Pt. Lookout)</u>	Water, B/D
Type of Water (Produced, Supply, etc.) <u>Produced</u>		Sampling Point <u>Pit</u>		Sampled By

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>7451</u>	<u>323.94</u>
Calcium, Ca	<u>168</u>	<u>8.40</u>
Magnesium, Mg	<u>39</u>	<u>3.20</u>
Barium, Ba	<u>—</u>	<u>—</u>
Potassium, K	<u>720</u>	<u>18.41</u>

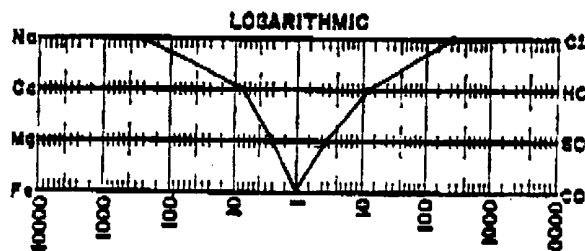
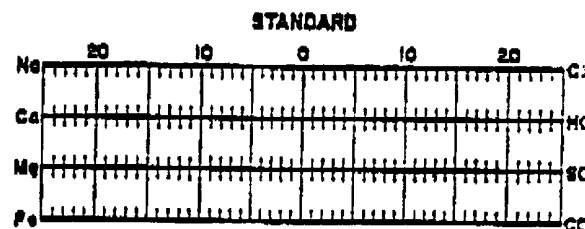
OTHER PROPERTIES

pH	<u>7.01</u>
Specific Gravity, 60/60 F.	<u>1.013</u>
Resistivity (ohm-meters) <u>78 F.</u>	<u>.35</u>
Total Hardness	<u>580</u>

ANIONS

Chloride, Cl	<u>11879</u>	<u>335.10</u>
Sulfate, SO ₄	<u>185</u>	<u>3.85</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>915</u>	<u>15.00</u>
Hydroxide, OH	<u>0</u>	<u>0</u>

WATER PATTERNS — me/l



Total Dissolved Solids (calc.)

21357

Iron, Fe (total)

25 ppmSulfide, as H₂Sneg

REMARKS & RECOMMENDATIONS:

ANALYST: Lee

PLEASE REFER ANY QUESTIONS TO:

THE WESTERN CO. OF NORTH AMERICA
FARMINGTON, N.M.

BRIAN AULT-District Engineer

1(505) 327-6222

ANALYSIS NO. 51-75-92

FIELD RECEIPT NO. _____

API FORM 45-1

API WATER ANALYSIS REPORT FORM

Company <u>Coleman Oil + Gas</u>		Sample No. <u>1</u>		Date Sampled <u>02-22-92</u>	
Field <u>Sec 2 T9N R4W</u>		Legal Description <u>Sec 2 T9N R4W</u>		County or Parish <u>San Juan</u>	
Lease or Unit <u>Sunco Disposal</u>		Well # <u>#1</u>		Depth <u>4</u>	
Type of Water (Produced, Supply, etc.) <u>Produced</u>		Formation <u>M.Y. (Pt. Lookout)</u>		Water, B/D <u></u>	
Sampling Point <u>Pit</u>		Sampled By <u></u>			

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>7619</u>	<u>331.27</u>
Calcium, Ca	<u>208</u>	<u>10.40</u>
Magnesium, Mg	<u>44</u>	<u>3.60</u>
Barium, Ba	<u></u>	<u></u>
Potassium, K	<u>1300</u>	<u>33.25</u>

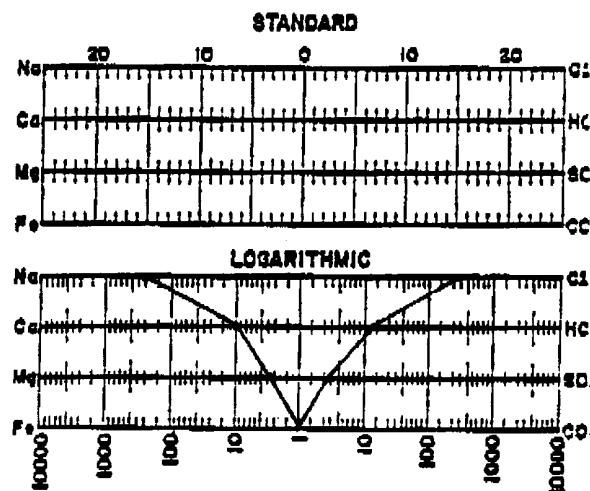
OTHER PROPERTIES

pH	<u>6.85</u>
Specific Gravity, 60/60 F.	<u>1.013</u>
Resistivity (ohm-meters)	<u>73 F.</u>
Total Hardness	<u>700</u>

ANIONS

Chloride, Cl	<u>12671</u>	<u>357.44</u>
Sulfate, SO ₄	<u>180</u>	<u>3.75</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>1057</u>	<u>17.33</u>
Hydroxide, OH	<u>0</u>	<u>0</u>

WATER PATTERNS — me/l



Total Dissolved Solids (calc.)

23079

Iron, Fe (total)

55 ppmSulfide, as H₂Sneg

REMARKS & RECOMMENDATIONS:

ANALYST: Lee

PLEASE REFER ANY QUESTIONS TO:

THE WESTERN CO. OF NORTH AMERICA
 FARMINGTON, N.M.
 BRIAN AULT-District Engineer
 1(505) 327-6222

2-26-92

AHN: M.J. HANSEN

326-9880

COLEMAN O & G

SUNCO DISPOSAL #1

2-25-92

① COMPLETE 24 HOUR PRODUCTION TEST. MADE 72 TOTAL
SWAB RUNS & RECOVERED 164.99 GBL'S WATER, TRACE OIL,
& 3.2 MCF GAS. FINAL FLUID LEVEL @ 3600'.