

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO.
30-045-27794

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Santa Rosa 5

8. Well No. 1

9. Pool name or Wildcat
Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐

2. Name of Operator
SG Interests I, Ltd.

3. Address of Operator
P. O. Box 421, Blanco, NM 87412-0421

4. Well Location
Unit Letter B : 860 Feet From The North Line and 1530 Feet From The East Line
Section 5 Township 29N Range 9W NMPM San Juan County

10. Date Spudded 6-08-90 11. Date T.D. Reached 6-14-90 12. Date Compl. (Ready to Prod.) 2-29-92 13. Elevations (DF & RKB, RT, GR, etc.) 5655' GL, 5656' RKB 14. Elev. Casinghead 5655'

15. Total Depth 2300' 16. Plug Back T.D. 2250' 17. If Multiple Compl. How Many Zones? - 18. Intervals Drilled By Rotary Tools X Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name 2112'-2220' Fruitland Coal 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DIL-GR-SDL-CBL 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	123'	12 1/4"	100 sx Class B w/2% CaCl	4.5 Bbls
4 1/2"	10.5#	2264.29'	7 7/8"	25 sx Class B + 200 sx	4.5 Bbls
				Class B w/2% Econolite	
				350 sx 50/50 PozMix w/	
				2% Gel & 10% Salt	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2208.65'	-

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2112'-2115', 2117'-2123'	0.43"	4 JSPF		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2138'-2142', 2158'-2162'	0.43"	4 JSPF		2112'-2220'	4165 Bbls Slick H2O
2188'-2191', 2196'-2212'	0.43"	4 JSPF			16360# 40/70 Mesh Sand
2216'-2220'	0.43"	4 JSPF			157840# 20/40 Mesh Sand

28. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SI - WO IP/Approval

Date of Test * Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. 120 psi Casing Pressure 425 psi Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) * Well capable of commercial production - will submit IP when tested. Test Witnessed By

30. List Attachments
C-102 Plat, Deviation Survey, Cementing Reports

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Carrie A. Baze Printed Name Carrie A. Baze Title Agent Date 3/06/92

(915) 694-6107

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 980'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1154'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2229'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....1971'.....to.....2229'.....
 No. 2, from.....2229'.....to.....TD.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator SG Interests I, Ltd.		Well API No. 30-045-27794
Address P. O. Box 421, Blanco, NM 87412-0421		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☐	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☒	all

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Rosa 5	Well No. 1	Pool Name, including Formation Basin Fruitland Coal	Kind of Lease SMALL PRODUCTION Fee	Lease No.
Location Unit Letter B : 860 Feet From The North Line and 1530 Feet From The East Line Section 5 Township 29N Range 9W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Gary-Williams Energy Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 159, Bloomfield, NM 87413	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4990, Farmington, NM 87499	
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 5
	Twp. 29N	Rge. 9W
	Is gas actually connected? Yes	When? Approx 3-15-92

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoes		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	Choke Size
Length of Test	Tubing Pressure	Casing Pressure	APR 17 1992
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	OIL CON. DIV. DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given above
is true and complete to the best of my knowledge and belief.

Signature Carrie A. Baze
Carrie A. Baze Agent
Printed Name
Date 4/14/92 Telephone No. (915) 694-6107

OIL CONSERVATION DIVISION

Date Approved APR 17 1992

By [Signature]
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.	30-045-27794
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
Santa Rosa 5	
8. Well No.	1
9. Pool name or Wildcat	Basin Fruitland Coal
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
5655' GL, 5656' RKB	

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.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
SG Interests I, Ltd.

3. Address of Operator
P. O. Box 421. Blanco, NM 87412-0421

4. Well Location
Unit Letter B : 860 Feet From The North Line and 1530 Feet From The East Line
Section 5 Township 29N Range 9W NMPM San Juan County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: <u>Initial Potential Test</u> ☒

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.

INITIAL POTENTIAL TEST: (Gas Well)
Actual Production Test: 367 MCFPD
Length of Test: 24 Hours
Bbls of Condensate/MMCF: 16.8 BCPD
Testing Method: Choke Nipple
Pressures: SITP 540, SICP 540, FTP 170, FCP 280
Choke Size: 1"
Well Status: Producing - 1st Delivered 3/23/92

RECEIVED
APR 27 1992
OIL CON. DIV.
DIST. 3

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

SIGNATURE Carrie A. Baze TITLE Agent DATE 4/21/92
TYPE OR PRINT NAME Carrie A. Baze TELEPHONE NO. 915/694-6107

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE APR 27 1992
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-045-27794

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Santa Rosa 5

8. Well No.

8-1 N/320-96

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter G : 1575 Feet From The North Line and 1340 Feet From The East Line

Section 5

Township 29N

Range 9W

NMPM

San Juan

County NM

10. Proposed Depth

2290'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

5640' GL 5650' RKB

14. Kind & Status Plug Bond

15. Drilling Contractor

Bayless Drilling

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0#	120'	90/106 ft ³	surface
7-7/8"	4-1/2"	10.5#	2290'	500/729 ft ³	surface/ see long-string cementing

guidelines for detail

Will Drill 12-1/4" hole to 120' and set 120' of 8-5/8" 24.0 #/ft J-55 used casing, cementing with 106 ft³ Class B cement, circulated to surface. Will drill 7-7/8" hole to 2290' and run 2290' of 4-1/2" 10.5 #/ft J-55 new casing and cement as per attached longstring cementing guidelines. Circulating medium while drilling will be clear water, natural mud and waterloss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density Logs. Blowout preventer and safety equipment schematics are attached. The gas form this formation is not dedicated to a gas contract.

ESTIMATED TOPS: Ojo Alamo

- 1020'

Kirtland

- 1150'

Fruitland

- 1943'

Pictured Cliffs

- 2210'

Total Depth

- 2290'

APPROVAL EXPIRES 11-9-90

UNLESS DRILLING IS COMMENCED.

SPUD NOTICE MUST BE SUBMITTED

WITHIN 10 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Kevin H. McCord

TITLE

Petroleum Engineer

DATE 5-7-90

TYPE OR PRINT NAME Kevin H. McCord

TELEPHONE NO. 326-2659

(This space for State Use)

APPROVED BY

Ernie Busch

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

MAY 09 1990

CONDITIONS OF APPROVAL, IF ANY:

100-100000
100-100000
VIC MOO 1,
6.000

100-100000
100-100000
VIC MOO 1,
6.000

100-100000

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-88

OIL CONSERVATION DIVISION

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

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

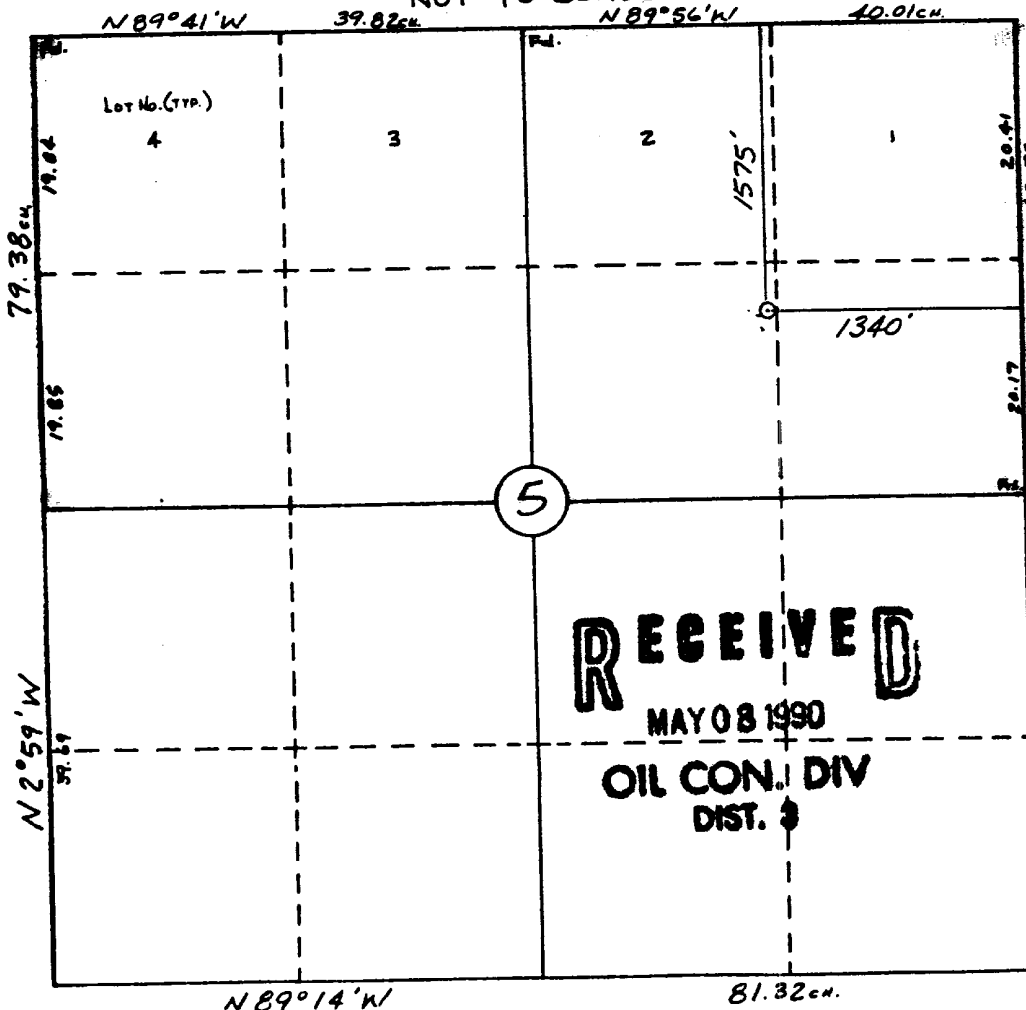
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator Bayless Minerals, Inc.			Lease SANTA ROSA 5		Well No. 5-1
Unit Letter G	Section 5	Township 29 N	Range 9 W	County San Juan	
Actual Footage Location of Well: 1575 feet from the North line and 1340 feet from the East line					
Ground level Elev. 5640	Producing Formation Fruitland	Pool Basin Fruitland Coal			Dedicated Acreage: 320.96 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0
NOT TO SCALE



OPERATOR CERTIFICATION

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

Signature
Kevin H. McCord
Printed Name
Kevin H. McCord
Position
Petroleum Engineer
Company
Bayless Minerals, Inc.
Date
5/7/90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
5-2-90

Date Surveyed
William E. Mankie II
Signature & Seal of Professional Surveyor
#8466
Certificate No. 16988
Professional Land Surveyor

RECEIVED

MAY 20 1968

OIL CON. DIV.

DIST. 3

Bayless Minerals, Inc.
Santa Rosa S-1
Sec. 5-T29N-R9W
1575 FNL & 1340 FEL
San Juan County, NM

Lonstring Cementing Guidelines

1. The following estimated volumes of cement will be pumped on the lonstring casing cementing job to provide a cement sheath from the end of production casing to the surface to protect useable water zones in this well. The exact cement pumped may vary slightly after examination of open hole logs.

lead slurry: 25 sx (30 ft³) Class B cement.
weight: 15.6 #/gal
yield: 1.18 ft³/sx

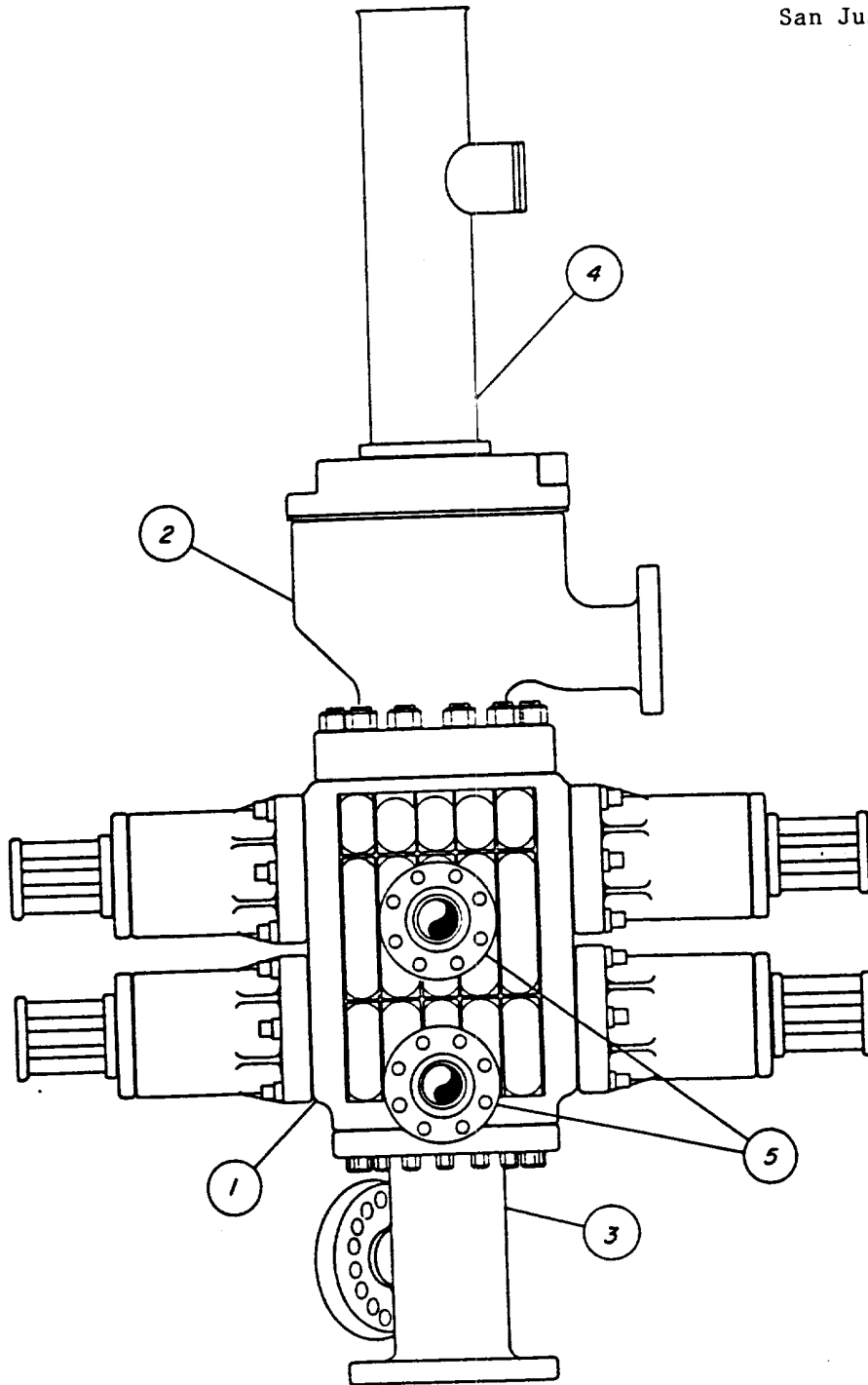
filler slurry: 125 sx (258 ft³) Class B cement with
2% econolite
weight: 12.5 #/gal
yield: 2.06 ft³/sx

tail slurry: 350 sx (441 ft³) 50/50 potmiz cement
with 2% gel and 10% salt
weight: 13.6 #/gal
yield: 1.26 ft³/sx

note: a 5 barrel spacer of clear water will be pumped ahead of the lead cement slurry to prevent mud contamination of the cement.

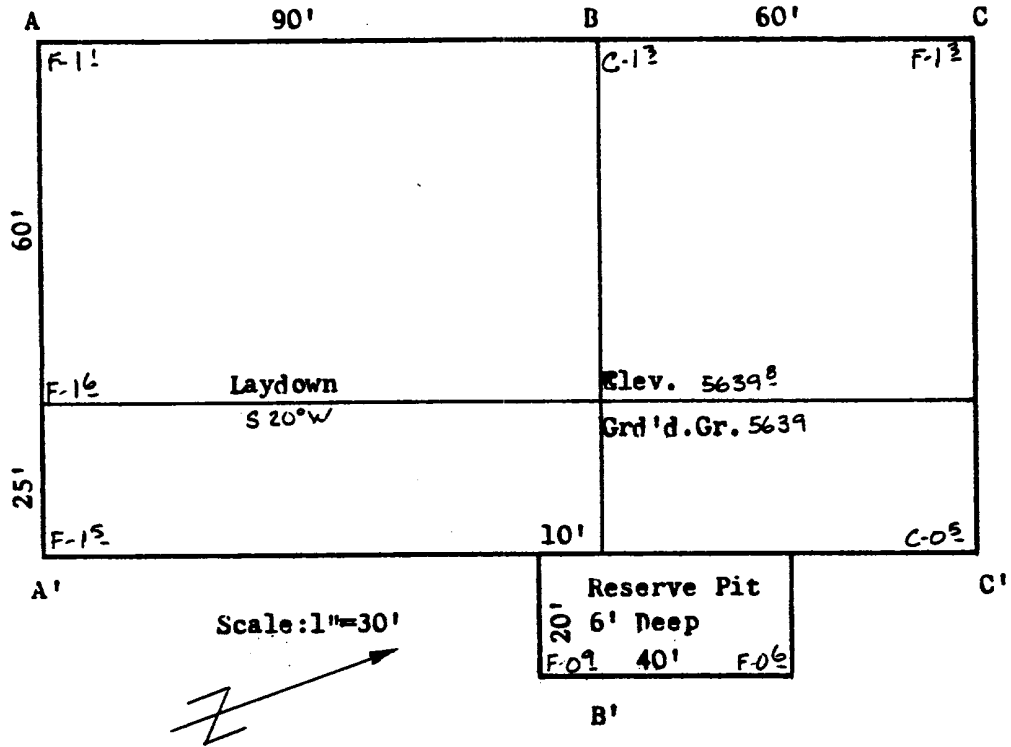
2. If cement does not reach the surface, a temperature and/or cement bond log will be run to determine the cement top.
3. The lonstring production casing will be centralized through the Fruitland production interval and also through usable water zones. Turbulators (or centralizers that will impact a swirling action) will be placed just below and into the base of the lowest useable water zone.
4. A chronological log will be kept on the lonstring cement job which will record pump rate, pump pressure, slurry density, and slurry volume. This log will be sent to the BLM after completion of the job.

Bayless Minerals, Inc.
Santa Rosa 5-1
Sec. 5-T29N-R9W
1575 FNL & 1340 FEL
San Juan County, NM



- ① SHAFFER 11" 3000 LB. MODEL LWS MANUAL LOCK RAM BLOWOUT PREVENTER
- ② GRANT 11" 3000 LB. ROTATING DRILL HEAD, if conditions warrant, otherwise flow nipple above BOP
- ③ 11" SPOOL
- ④ 11" FLOW NIPPLE
- ⑤ 4" 3000 LB. NOZZLE

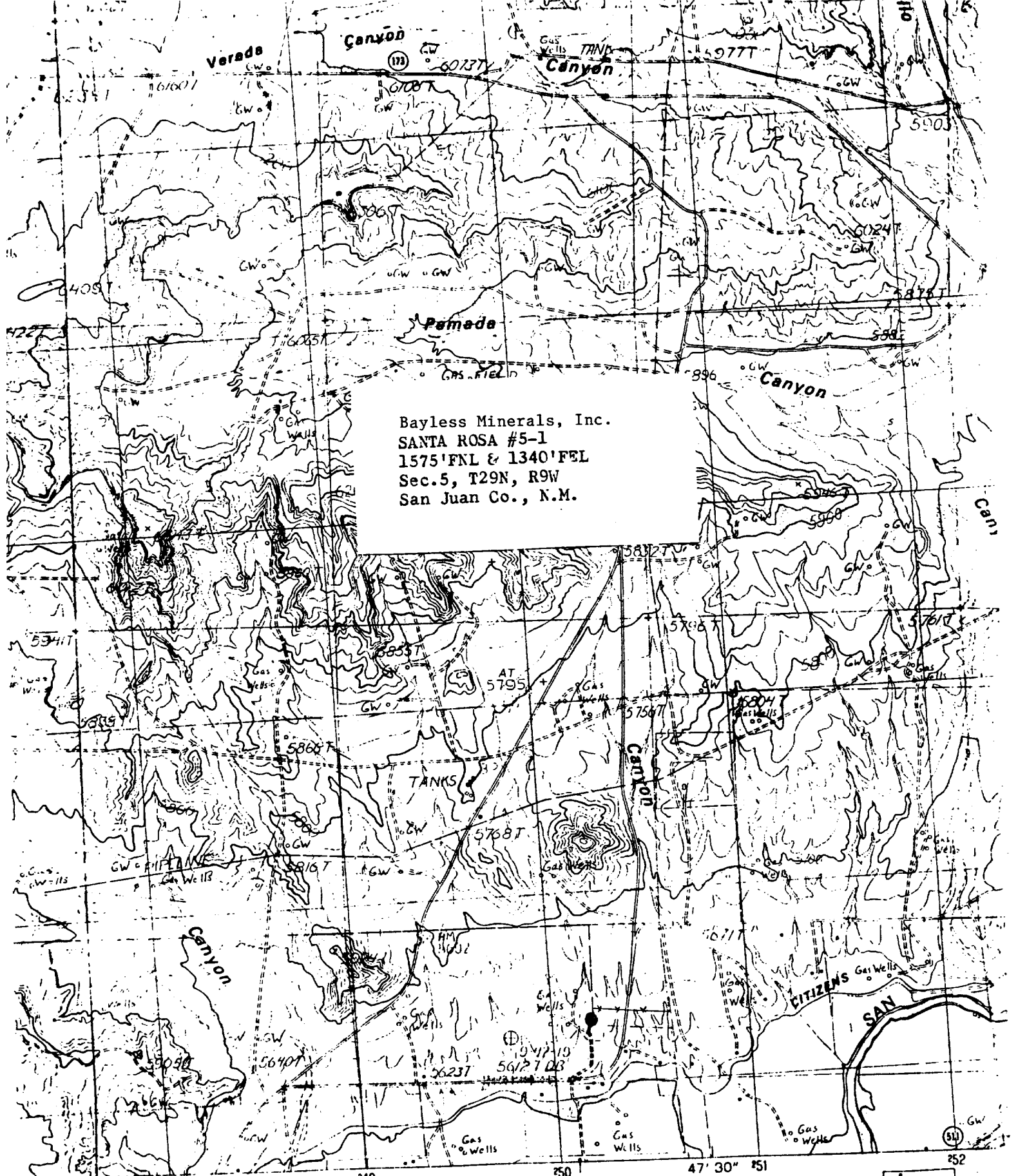
Bayless Minerals, Inc.
 SANTA ROSA #5-1
 1575'FNL & 1340'FEL
 Sec.5, T29N, R9W
 San Juan Co., N.M.



A-A'	Vert.: 1"=30'	Horiz.: 1"=50'	C/L
5640	-----	-----	-----
5630	-----	-----	-----
	-----	-----	-----

B-B'
5640
5630

C-C'
5640
5630



Bayless Minerals, Inc.
SANTA ROSA #5-1
1575'FNL & 1340'FEL
Sec.5, T29N, R9W
San Juan Co., N.M.

SCALE 1:24 000

NEW MEXICO

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-27794

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Santa Rosa 5

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

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.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Robert L. Bayless

3. Address of Operator

P.O. Box 168, Farmington, NM 87499

4. Well Location

Unit Letter B : 860 Feet From The North Line and 1530 Feet From The East Line

Section

5

Township

9N

NMPM

San Juan

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5655' GL; 5665' RKB

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Log, Core, Cement Longstring ☒

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.

See Attached.

RECEIVED

JUN 15 1990

OIL CON. DIV.
DIST. 3

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

SIGNATURE

Kevin H. McCord

TITLE

Petroleum Engineer

DATE 6/14/90

TELEPHONE NO. 505/326-26

TYPE OR PRINT NAME

Kevin H. McCord

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT #

DATE

JUN 15 1990

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ROBERT L. BAYLESS

P. O. BOX 168
FARMINGTON, NM 87499

SHIPPING ADDRESS:
368 N.M. HWY 170
FARMINGTON, NM 87499

PHONES:
OFFICE: (505) 326-2659
FAX: (505) 326-6911

SANTA ROSA 5-1
Section 5, T29N, R9W
860' FNL & 1530' FEL
San Juan County, NM

- 6/9/90 Spud well at 8 p.m., 6/8/90. Drill 12 1/4" hole to 43'.
Rig Repairs - Transmission.
- 6/10/90 Drilling at 116'. Rotary Transmission and riser went out.
Remove, repair and replace.
- 6/11/90 TD surface hole at 8 a.m., 6/10/90, at 127 ft. Run 4 jts.
(113.25 ft) 8 5/8" 24.0 # J-55 used casing and land at 123 ft
KB. Rig up Cementers Inc. and cement with 100 sx Class B 2%
CACL. Circulate 4 1/2 bbls to surface. Good returns
throughout job. Plug down at 11:30 a.m., 6/10/90. Break off
at 4:30 p.m. and start Nipple up. Pressure test casing to
800 PSI for 30 minutes. Held OK. Drill 35 ft. cement
drilling ahead 860'.
- 6/12/90 Drilling at 1817'. Well is flowing 15-20 gallons per minute.
Hole is tight on some connections. Put 1 qt. of P1000 on
connection. Cleans out hole.
- 6/13/90 Mix 25 Bbls Mica Sweep at 2227; at 2258. TD well at 2300 ft
at 3:30 a.m., 6/13/90. Circulate for 45 minutes. Short
trip. Minimum tight hole, no fill. Mix 200 Bbls of mud and
spotted in hole. TDH for logs.
- 6/14/90 TDH for logs. Rig up and log well with H.L.S. Loggers depth
at 2302'. Take 9 side-wall cores at 2114, 2116.5, 2088,
2150.5, 2158.2, 2197, 2201.5, 2206, 2208. Rig down loggers.
Lay down. Drill pipe and drill collars. Ran 4 1/2" 10.5 J-55
new casing as follows:

DESCRIPTION	LENGTH	DEPTH
KB to landing point	10.00	0-10
53 joints 4 1/2" 10.5# J-55 ERW new casing	2209.94	10-2220
1 Weatherford easy fill float collar	1.45	2220-2221
1 Joint 4 1/2" 10.5 J-55 ERW new casing	42.20	2221-2263
1 Weatherford Guide shoe	0.70	2263-2264
	2264.29	

Centralizers at 2017, 2058, 2098, 2138, 2178, 2220, 2243.

Rig up and cement with Haliburton: mix 25 sx Class B (30ft3),
200 sx Class B with 2% Econolite (412ft3) and 350 sx 50/50
Formix with 2% Gel and 10% salt (441ft3). Displaced with