

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 87402

Form C-105
Revised 1-1-89

WELL API NO.
30-045-28159

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Santa Rosa 4

8. Well No.
2

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 ☐ 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 N : 1290 Feet From The South Line and 1870 Feet From The West Line
Section 4 Township 29N Range 9W NMPM San Juan County

10. Date Spudded
1-29-91

11. Date T.D. Reached
2-15-91

12. Date Compl. (Ready to Prod.)
3-03-92

13. Elevations (DF & RKB, RT, GR, etc.)
5588' GL, 5598' RKB

14. Elev. Casinghead
5588'

15. Total Depth
2250'

16. Plug Back T.D.
2201'

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
1969'-2146' Fruitland Coal

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
SP-GR-CCL-FDC-IEL-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
7"	23#	126'	12 1/4"	260 sx Class B w/3% CaCl	4 Bbls
4 1/2"	10.5#	2241.42'	7 7/8"	25 sx Class B + 330 sx 50/50 Poz Mix w/2% Gel & 10% Salt	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2149.50'	-

26. Perforation record (interval, size, and number)

Interval	Size	Number
1969'-1973', 2030'-2040'	0.43"	4 JSPF
2068'-2070', 2090'-2096'	0.43"	4 JSPF
2108'-2112', 2127'-2146'	0.43"	4 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1969'-2146'	88000 Gals SCF N2
	15000# 40/70 Mesh Sand
	197180# 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.

Casing Pressure
380 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 19 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	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 1868' to 2154' No. 3, from to
No. 2, from 2154' to TD No. 4, from to

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