

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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.  
30-045-28713

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
-

7. Lease Name or Unit Agreement Name

Keys 29-10-29

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 ☐ MAR 19 1993

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐

DIFF RESVR ☐ OTHER ☐

OIL CON. DIV  
DIST. 3

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: 1210 Feet From The South Line and 1670 Feet From The West Line

Section 29 Township 29N Range 10W NMPM San Juan County

10. Date Spudded  
8-26-92

11. Date T.D. Reached  
8-27-92

12. Date Compl. (Ready to Prod.)  
2-22-93

13. Elevations (DF & RKB, RT, GR, etc.)  
5542' GL, 5555' KB

14. Elev. Casinghead  
5541'

15. Total Depth  
1978'

16. Plug Back T.D.  
1924'

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

1643'-1779' Fruitland Coal

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CBL/GR/CCL Micro Log/FDL

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"      | 23#           | 268'      | 12 1/4"   | 230 sx Class B w/2% CaCl | 2 Bbls        |
| 5 1/2"      | 15.5#         | 1969'     | 7 7/8"    | 35 sx Scavenger + 225 sx | 13 Bbls       |
|             |               |           |           | 65/35 Poz w/6% gel + 100 |               |
|             |               |           |           | sx Class B w/1% CF-14 &  |               |
|             |               |           |           | 0.4% Thrifty Lite        |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 1820'     | -          |

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

|             |      |        |
|-------------|------|--------|
| 1767'-1779' | .45" | 4 JSPF |
| 1700'-1703' | .45" | 4 JSPF |
| 1694'-1697' | .45" | 4 JSPF |
| 1675'-1680' | .45" | 4 JSPF |
| 1643'-1656' | .45" | 4 JSPF |

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1643'-1779'    | 751 Bbls 2% KCL Water +       |
|                | 815,000 SCF N <sub>2</sub> +  |
|                | 109,400# 20/40 Arizona Sand   |

28. PRODUCTION

|                       |                                                                     |                         |                        |            |              |                                |                 |
|-----------------------|---------------------------------------------------------------------|-------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                        |            |              | Well Status (Prod. or Shut-in) |                 |
|                       |                                                                     |                         |                        |            |              | SI - WO PL/IP Test             |                 |
| Date of Test          | Hours Tested                                                        | Choke Size              | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
|                       |                                                                     | 1/4"                    |                        |            |              |                                |                 |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| 160 psi               | 270 psi                                                             |                         |                        |            |              |                                |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Well capable of commercial production - will submit Initial Potential when tested.

30. List Attachments

C-10 Plat, Deviation Survey, Cement Job Detail 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

(915) 694-6107

Signature

Carrie A. Baze

Printed  
Name

Carrie A. Baze

Title

Agent

Date 3/17/93

# 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

|                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinebry _____        | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

## Northwestern New Mexico

|                       |       |                  |  |
|-----------------------|-------|------------------|--|
| T. Ojo Alamo          | 791'  | T. Penn. "B"     |  |
| T. Kirtland-Fruitland | 859'  | T. Penn. "C"     |  |
| T. Pictured Cliffs    | 1807' | T. Penn. "D"     |  |
| T. Cliff House        |       | T. Leadville     |  |
| T. Menefee            |       | T. Madison       |  |
| T. Point Lookout      |       | T. Elbert        |  |
| T. Mancos             |       | T. McCracken     |  |
| T. Gallup             |       | T. Ignacio Otzte |  |
| Base Greenhorn        |       | T. Granite       |  |
| T. Dakota             |       | T.               |  |
| T. Morrison           |       | T.               |  |
| T. Todilto            |       | T.               |  |
| T. Entrada            |       | T.               |  |
| T. Wingate            |       | T.               |  |
| T. Chinle             |       | T.               |  |
| T. Permian            |       | T.               |  |
| T. Penn "A"           |       | T.               |  |

## OIL OR GAS SANDS OR ZONES

No. 1, from 1502' to 1807' No. 3, from ..... to .....  
No. 2, from ..... to ..... 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<br>in Feet | Lithology            |
|-------|-------|----------------------|----------------------|
| 791'  | 859'  | 68'                  | Sandstone            |
| 859'  | 1502' | 643'                 | Shale                |
| 1502' | 1807' | 305'                 | Shale/Coal/Sandstone |
| 1807' | TD    | 171'                 | Sandstone            |