

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-03549

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 28-8-19

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 19, T28N, R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐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. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 945' FSL & 1630' FWL

At top prod. interval reported below 945' FSL & 1630' FWL

At total depth 945' FSL & 1630' FWL

14. PERMIT NO.

DATE ISSUED

API #30-045-28861

15. DATE SPUNDED

12-06-92

16. DATE T.D. REACHED

12-09-92

17. DATE COMPL. (Ready to prod.)

4-05-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5794' GR

19. ELEV. CASINGHEAD

5793'

20. TOTAL DEPTH, MD & TVD

2272'

21. PLUG, BACK T.D., MD & TVD

2223'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1940'-2091'

Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR/CCL

MLT/Formation Density Log

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	270'	12 1/4"	200 sx Class B w/2% CaCl ₂	12 Bbls
5 1/2"	15.5#	2267.71'	7 7/8"	10 Bbls Scavenger + 190 sx	10 Bbls
(Top cement @ surface)				65/35 Poz w/12% gel + 100 sx	10 Bbls
				Class B w/1% CF-14 & .4% Thrifty	10 Bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2108'	

31. PERFORATION RECORD (Interval, size and number)

2086'-2091'	.45"	4 JSPF
2065'-2079'	.45"	4 JSPF
2030'-2032'	.45"	4 JSPF
1997'-2001'	.45"	4 JSPF
1973'-1989'	.45"	4 JSPF
1940'-1945'	.45"	4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1940'-2091'	890 Bbls 70 Quality Foam Pad
	1,380,000 SCF N ₂
	200,000# 20/40 Arizona Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing 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.)	
70 psi	120 psi						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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

35. LIST OF ATTACHMENTS

C-102 Plat, Deviation Survey, Cement Job Detail Reports

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carroll A. BazeTITLE Agent (915) 694-6107DATE APR 27 1993
4/20/93

FARMINGTON DISTRICT OFFICE

NMOCD

*(See Instructions and Spaces for Additional Data on Reverse Side) ...

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USEL, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1169'	1238'	Sandstone			
Kirtland	1238'	1849'	Shale			
Fruitland	1849'	2119'	Shale/Coal/Sandstone			
Pictured Cliffs	2119'	TD	Sandstone			