

DIST. 3

FORM 3160-4  
(July 1992)

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NOG-0108-1496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Allottee No. 17101710

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

NAVAJO 21-6-20 #4

9. API WELL NO.

30-043-21039-0051

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

OR AREA

Sec 20-T21N-R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL  
WELL ☐GAS  
WELL ☒DRY ☐Other ☐

1b. TYPE OF WELL

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR. ☐Other ☐

2. NAME OF OPERATOR

SG INTERESTS I LTD, c/o Nika Energy Operating, LLC

3. ADDRESS AND TELEPHONE NO.

PO Box 2677, Durango, CO 81302 (970) 259-2701

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

Unit O: 1266' FSL, 1931' FEL (SWSE) Sec 20-T21N-R6W

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

11/13/06

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

15. DATE SPUDDED

11/18/06

16. DATE T.D. REACHED

11/26/06

17. DATE COMPL. (Ready to prod.)

1/9/07

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*

6897' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD &amp; TVD

MD 1130' TVD

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

MD 1072' TVD

22. IF MULTIPLE COMPL.,

HOW MANY\*

1

23. INTERVALS

DRILLED BY

--&gt;

ROTARY TOOLS

0-1130'

CABLE TOOLS

--

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

Fruitland Coal 880'-892'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Density; CBL/CCL/DCL PBTD (1072') to Surface

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	170' KB	12-1/4"	170 sx; circ 8 B/cem to surf	
4-1/2" J-55	10.5#	1112' KB	7-7/8"	265 sx; circ 15 B/cem to surf	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	973'SN @ 940'	

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
New Perfs:		
880'-892' (12')	4 spf	3-1/8" csg gun

Total 48 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
880'-892'	500 gal 15% HCl DI-iron/15 cu ft cem;
	500 gal 15% HCl DI-iron/4970 gal pad
	16,285 gal Dynafrac containing 50,060# 20/40 Brady
	Sd; 574 gal flush

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in) <i>Shut in/WO Pipeline</i>	
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	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

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

Will be sold as soon as connected to pipeline

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

All electric logs were sent directly to the New Mexico Oil Conservation Division

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

SIGNED

Marcia Stewart

TITLE Agent for SG Interests I Ltd

DATE

FEB 09 2007

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FEB 09 2007

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 used, time tool open, flowing and shut-in pressures, and recoveries);				Federal 21-6-34 #4 38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	253'		No cores were taken; no DST's were run.	1200		
Kirtland Shale	378'					
PC Sandstone	908'					
Huerfanito Bentonite	NDE					