

RECEIVED

RCVD JUN 11 '12

OIL CONS. DIV.

FORM 3160-4
(July 1992)

JUN 07 2012

SUBMIT IN DUPLICATE*

(See other in-

structions on

reverse side)

FORM APPROVED DIST. 3

OMB NO 1004-0137

Expires February 28, 1995

5 LEASE DESIGNATION AND SERIAL NO

NMNM127452

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

FEDERAL 21-8-13 #4

9 API WELL NO

30-045-34360

10 FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec 13-T21N-R8W

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFarmington Field Office
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 J: (NWSE) Sec13-T21N-R8W, 1996' FSL, 1982' FEL

At top prod Interval reported below

At total depth

Same

14 PERMIT NO

DATE ISSUED

8/2/2007

12 COUNTY OR PARISH

San Juan

13 STATE

NM

15 DATE SPUDDED

8/16/2007

16 DATE T D REACHED

08/18/2007

17 DATE COMPL (Ready to prod)

05/21/2012

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

6681' GR

19 ELEV CASINGHEAD

--

20 TOTAL DEPTH, MD & TVD

MD 885'

TVD

21 PLUG, BACK T D, MD & TVD

MD 842'

TVD

22 IF MULTIPLE COMPL,

HOW MANY*

1

23 INTERVALS

DRILLED BY

----->

ROTARY TOOLS

0-885'

CABLE TOOLS

--

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

Fruitland Coal 450 - 480' KB

25 WAS DIRECTIONAL

SURVEY MADE

Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/Density Log from 836' KB to surface; CBL 836' 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#	167' KB	12-1/4"	125 sx; Circ 12 Bbls to surf	
4-1/2" J-55	10.5#	880.95' KB	7-7/8"	280 sx; circ 15 Bbls to surf	

29

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	555.15' KB	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

New Perfs:

450' - 480' KB

SIZE

NUMBER

4 spf, 120 deg phasing, 120 total perfs

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
450' - 480' KB	500 gal acid;
	47,183 gal 11CP Delta 140 w/SWNT frac fluid;
	1050.8 sx 20/40 PR; 1046 sx 20/40 PR; 2491 gal wtr
	frac G; 40,399 gal Delta 140

33 *

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Shut in/WO Pipeline

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N FOR

TEST PERIOD

OIL--BBLs

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)

Gas 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

TITLE Agent for SG Interests I Ltd

ACCEPTED FOR RECORD
DATE 5/29/2012

*(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

FARMINGTON FIELD OFFICE
JUN 08 2012

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo			No cores were taken; no DST's were run.			
Kirtland Shale	66					
Fruitland Cole	425					
PC Sandstone	487					
Huerfanito Bentonite	NDE					
NDE = Not Deep Enough						