

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

MAR 28 2013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an Office**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
NM 109397

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
Federal 21-8-24 #1

2. Name of Operator

SG Interests I, LTD (Agent Nika Energy Operating, LLC)

9. API Well No.  
30-045-35430

3a. Address

P. O. Box 2677  
Durango, Colorado 81302

3b. Phone No. (include area code)

970-259-2701 or 505-634-6209

10. Field and Pool or Exploratory Area  
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL H, 1350' FNL & 650' FEL S24-T21N-R7W

11. County or Parish, State  
San Juan, New Mexico

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Submittal of revision and additional information for the APD as follows (attachments):

Revisions to 12 Point Surface Use Plan  
Access Road Description Document  
Access Road, Gas & Water Pipeline Plat  
Access Road Map (topo)  
Existing Wells Map (topo)  
Gathering System Pipeline Plat

RCVD APR 16 '13

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Mike L. Mankin

Title Agent

Signature

*Mike L. Mankin*

Date 03/26/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title

FRS

Date

4-11-13

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

**SG Interests I, Ltd.**  
**(Agent: Nika Energy Operating, LLC)**  
**PO Box 2677**  
**Durango, CO 81302-2677**

**Federal 21-8-24 #1**  
**SENE/4 Sec 24, T21N-R7W**  
**1350' FNL & 650' FEL**  
**Lat 36.04067, Long -107.62858**  
**San Juan County, New Mexico**

**REVISIONS TO TWELVE POINT SURFACE USE PLAN**

**1. Existing Roads**

The project will utilize existing collector and arterial roads. All existing roads used to access the well shall be properly maintained as per BLM Gold Book standards.

**2. Planned Access Route (see attached map)**

A new access road approximately 1329' in length will be constructed to BLM Gold Book standards. This will be a single-lane local road that has no major turns or grade. A survey of this road is also attached.

**3. Location of Existing Wells (see attached map)**

A map of the existing well within one mile is attached. There is a proposed location and one P&A well within one mile that were not included on the map.

**4. Location of Existing or Proposed Facilities**

Submittal of the final planned facilities with the working area identified is deferred until well completion.

**5. Location and Type of Water Supply**

No change

**6. Construction Materials**

No change

**7. Methods of Handling Waste Materials**

No change

**8. Ancillary Facilities**

A copy of the proposed pipeline ROW is included on the proposed access road plat. A copy of the proposed pipeline gathering system plat is attached.

**9. Wellsite Layout**

No change

**10. Plans for Restoration of the Surface**

Following completion of drilling and completion operations, interim reclamation will be done. The reserve pit will be backfilled when it has dried sufficiently. Portions of the pad that are not to be utilized for the working area will be reclaimed and recontoured to an intermediate contour that blends with the surrounding topography. Topsoil will be respread on areas not needed for all-weather operations. Seeding with the Farmington Field Office standard mix will be done at the proper planting time.

Following well plugging and abandonment, final reclamation will be performed. This will consist of removal of all equipment and restoration to the original land contour. Re-vegetation to meet surrounding vegetative community will be performed.

During final restoration access road will be ripped and recontoured to the original land contour.

**11. Surface Ownership**

No change

**12. Other Information**

No change



**ENERGY SURVEYORS, INC.**

**P.O. Box 991  
Farmington, NM 87499**

**Fax: 505-325-4005**

**e-mail: [surveyor\\_nm@yahoo.com](mailto:surveyor_nm@yahoo.com)**

**Phone: 505-360-8142**

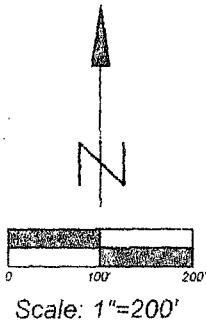
***Access Description for Federal 21-8-24 #1***

*From the intersection of Hwy. 550 and Co. Rd. 7900 at  $\pm$ Mile Marker 112.7 on Hwy. 550 turn right onto Co. Rd. 7900,*

*Follow Co. Rd. 7900 14.6 miles to "T" intersection, turn left,  
Continue 3.0 miles to first road on the right past a large water tank south of road,  
Turn right onto lease road and travel southwesterly  $\pm$ 0.7 miles, turn right and  
travel northwesterly  $\pm$ 0.6 miles. Turn left and follow flagged access road and  
pipeline 1328 feet southwesterly to location.*

N 88°04'44" W, 2637.65'  
To N 1/4 Cor. Sec. 24

Proposed Access Road and  
Gas & Water Pipelines for  
SG INTERESTS I, LTD.  
FEDERAL 21-8-24 #1  
1350' FNL & 650' FEL  
Sec. 24, T21N, R8W, NMPM  
San Juan Co., NM



B.O.L. - 0+00 =  
31+60.66 Fed. 21-8-13 #4 Tie  
(Previously approved R.O.W.)

Fd. GLOBG  
Tie: S 67°36'37" W, 63.46'

PI 4 - 28+04.61  
Fed. 21-8-13 #4 R.O.W.

S 25°52'24" W, 1328.42'

Proposed Access Road, and  
Gas and Water Pipelines  
(40' R.O.W.)

Tie: N 56°47'21" W, 2387.81'  
To N 1/4 Cor. Sec. 24

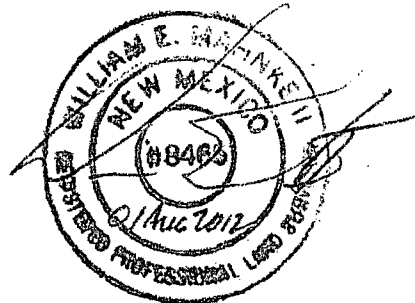
O.P.O.L. - 12+33.42

O.E.O.L. - 13+28.42

FEDERAL 21-8-24 #1

T 21N, R8W  
T 21N, R7W

S 1°44'56" W, 5348.14'  
To SE Cor. Sec. 24



**E**  
ENERGY SURVEYORS, INC.

Field Completion Date: 30 July 2012

P.O. BOX 991  
FARMINGTON, NM 87499

FAX: 801-659-4246  
OFFICE: 505-325-4005  
CELL: 505-360-8142

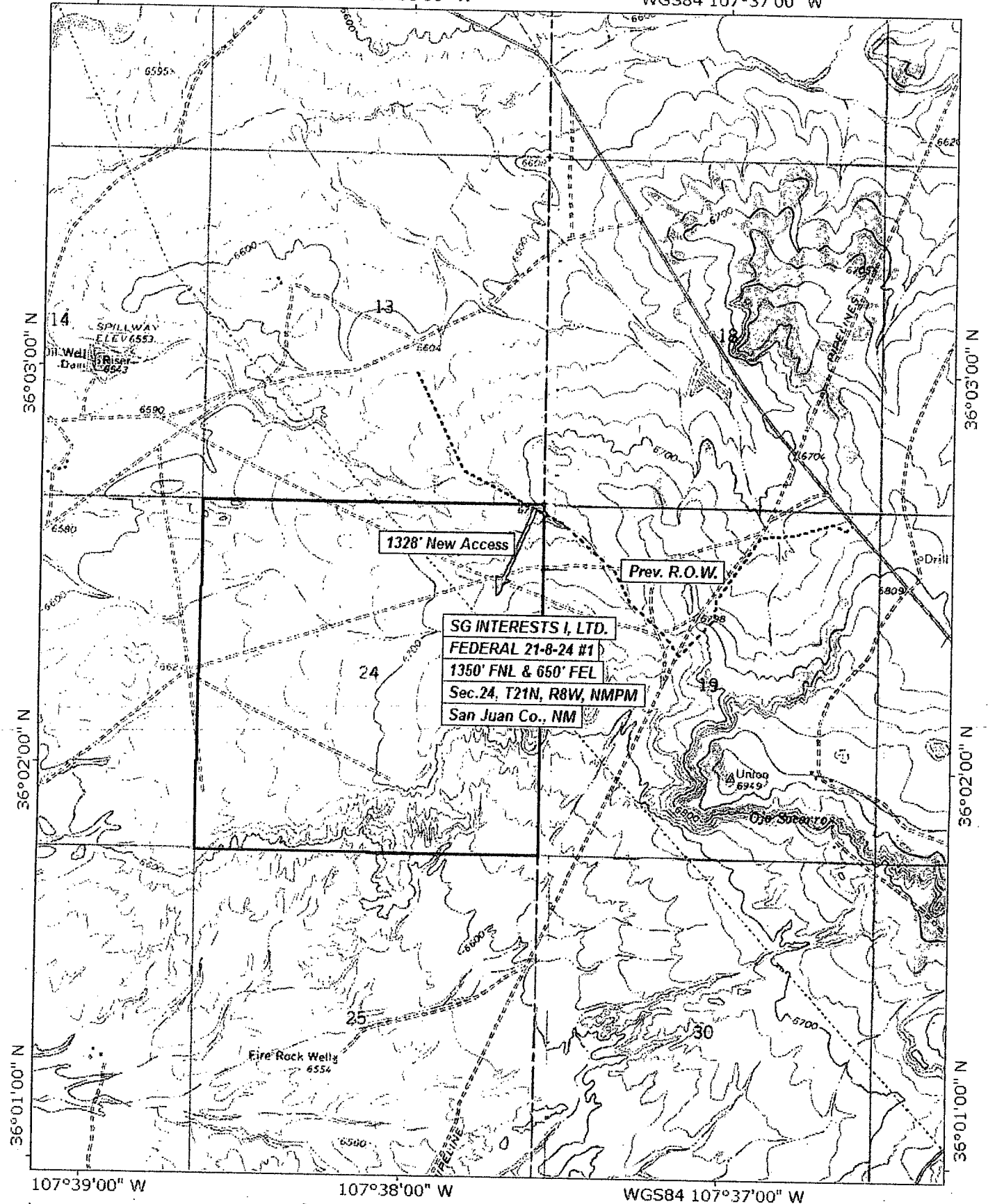
# Access Road

FEDERAL 21-8-24 #1

107°39'00" W

107°38'00" W

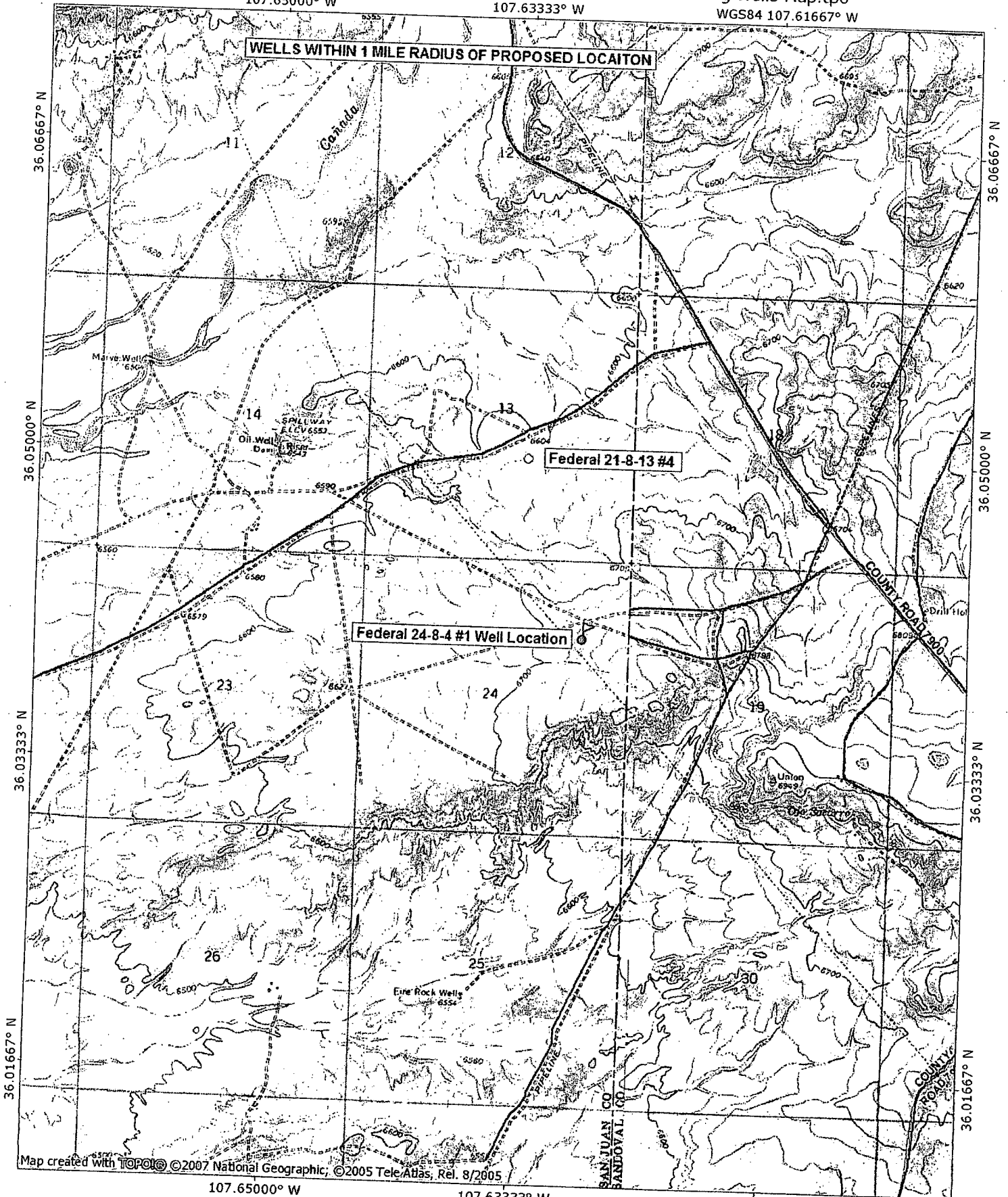
WGS84 107°37'00" W



TN MN  
10°

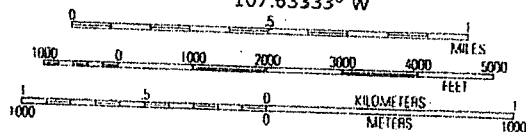
0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



Map created with TOPO! © 2007 National Geographic; © 2005 TeleAtlas, Rel. 8/2005

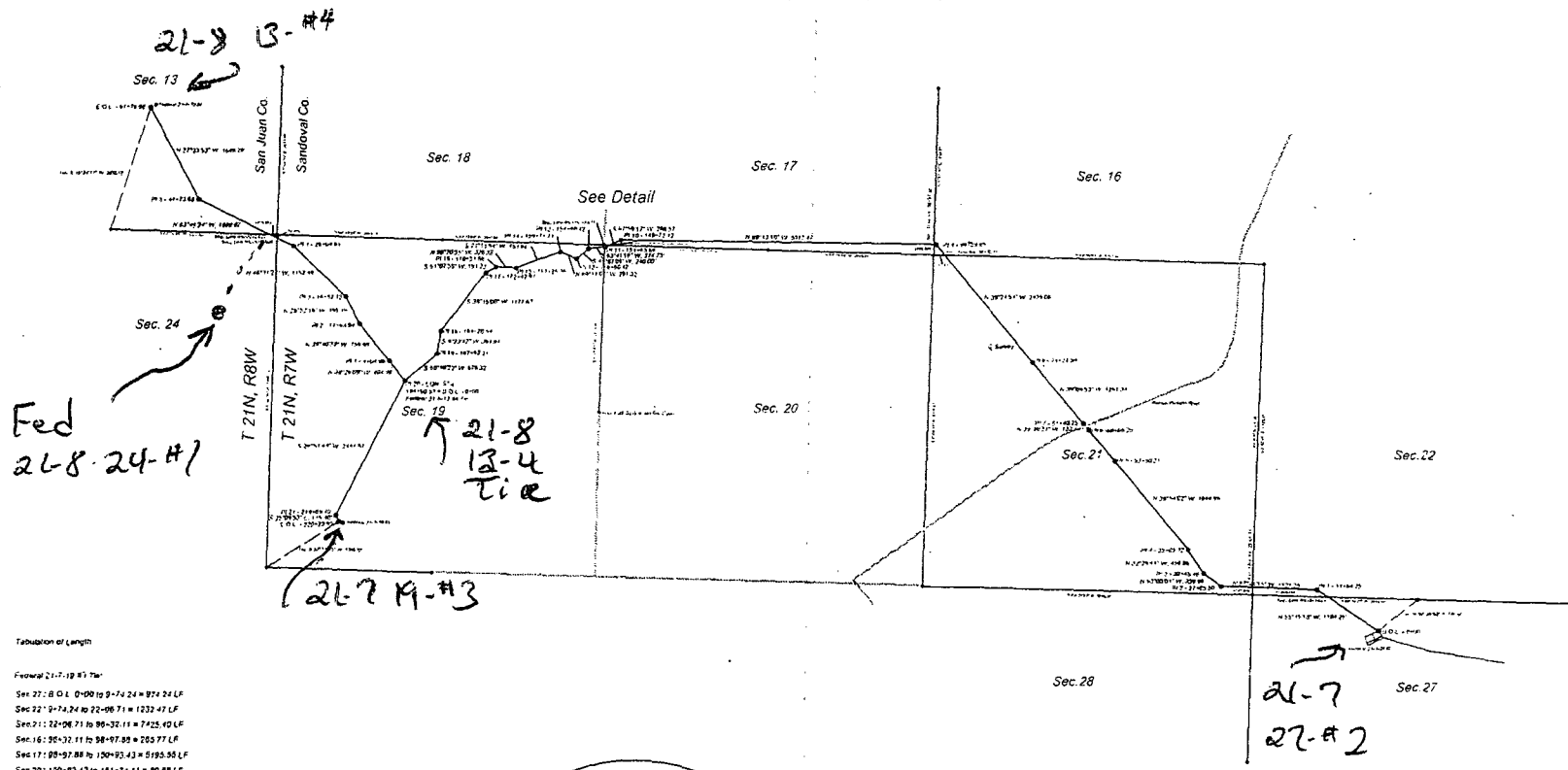
NATIONAL  
GEOGRAPHIC



TN MN  
9 1/2°  
03/24/13

# Gathering System Pipeline Plat

Proposed Right-of-Way for SG INTERESTS I, LTD.  
In Secs. 16, 17, 19, 20, 21, 22, and 27, T21N, R7W, NMPM, Sandoval Co., NM  
and Secs. 13 and 24, T21N, R8W, NMPM San Juan Co., NM



## Tabulation of Length

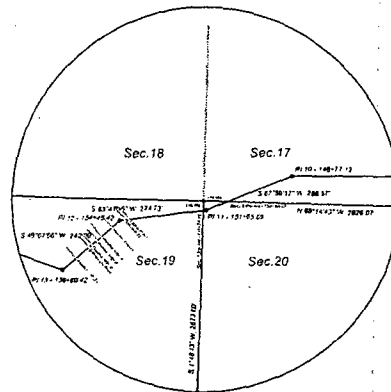
### Federal 21-7-19 #1 Tie

Sec. 27: B O.L. 0+00 to 9+74.24 = 974.24 LF  
Sec. 22: 9+74.24 to 22+06.71 = 1232.47 LF  
Sec. 21: 22+06.71 to 30+32.11 = 7425.40 LF  
Sec. 16: 30+32.11 to 38+97.88 = 2657.77 LF  
Sec. 17: 38+97.88 to 120+93.43 = 8195.55 LF  
Sec. 20: 120+93.43 to 151+24.11 = 8030.68 LF  
Sec. 19: 151+24.11 to B O.L. 220+23.80 = 6899.69 LF  
Total: 22023.80 LF

### Federal 21-8-13 #4 Tie

Sec. 19: B O.L. 0+00 to 30+97.06 = 3097.06 LF  
Sec. 24: 30+97.06 to 32+24.27 = 127.21 LF  
Sec. 13: 32+24.27 to B O.L. 61+19.96 = 2895.69 LF  
Total: 6119.96 LF

Total Pipeline Length: 28143.76 LF



Detail  
Scale: 1"=200'

## Line Crossings

☐ Pueblo Pintado Road 80+82  
Fence 154+11  
ON Electric 154+23  
Pipeline 154+23  
Pipeline 155+16  
Pipeline 155+36  
Pipeline 155+58  
☐ Star Line Road 155+71  
Pipeline 156+23  
Pipeline 159+58  
Pipeline 193+91  
☐ Road 194+18  
ON Hulew 214+50  
Pipeline 219+43  
Pipeline 219+55

## Notes

Proposed Right-of-Way to be Forty feet (40') in width.  
To be used for gas & water pipelines and access roads.  
TMA's of 100' x 100' centered around Pts 6, 7, 12, 13, and 20.  
North Right-of-Way line from P19 to P110 is contiguous to the  
South Right-of-Way line of the Jemez Mountains Electric  
Cooperative Inc. powerline depicted on the plat received by the  
BLM on May 24, 1978 bearing number 16433129.  
Underground utility locations are approximate.

## CERTIFICATE OF SURVEY

I, William E. Mahanna II, do hereby certify that I conducted, and am responsible for, the Survey shown herein, and that the Survey and Plat meet the Minimum Standards for Surveying in New Mexico.

William E. Mahanna II  
New Mexico PLS No. #450



ENERGY SURVEYORS, INC.

P.O. BOX 901  
FARMINGTON, NM 87401

TEL: 877-658-046  
OFFICE: 505-325-6005  
CELL: 505-340-8142