Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.
30-045-32880

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Hidden Assets

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number #2

2. Name of Operator
Manana Gas Inc.

9. OGRID Number
13931

3. Address of Operator c/o Walsh Engineering
7415 East Main Street, Farmington, NM 87402

10. Pool name or Wildcat
Basin Fruitland Coal

4. Well Location
Unit Letter M : 938' feet from the South line and 635' feet from the West line
Section 23 Township 30N Range 12W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5506' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type **Depth to Groundwater** **Distance from nearest fresh water well** **Distance from nearest surface water**

Pit Liner Thickness: **mil** **Below-Grade Tank: Volume** **bbls;** **Construction Material**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☒ FRAC Report		OTHER: ☑	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On 09/14/05 the above well was Fraced per attached treatment reports.

SEP 2005
RECEIVED
OIL CONS. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Paul C. Thompson TITLE Agent DATE 09/14/05

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net Telephone No. 505-327-4892

For State Use Only

APPROVED BY: TITLE SUPERVISOR DISTRICT # 3 DATE SEP 26 2005

Conditions of Approval (if any):

WALSH ENGINEERING & PRODUCTION CORPORATION

FRACTURE TREATMENT REPORT

Operator: Manana Gas, Inc. **Well Name:** Hidden Assets #2
Date: 15-Sep-05
Field: Basin Fruitland Coal **Location:** 23/30N/12W **County:** San Juan **State:** NM
Stimulation Company: Halliburton & Blue Jet **Supervisor:** Paul Thompson

Stage #: 1/1 **Fruitland Coal**

Sand on location: **Design:** 75,000# **Weight ticket:** _____ **Size/type:** 20/40 Brady

Fluid on location : **No. of Tanks:** 3 **Strap:** 20 **Amount:** 1200 **Usable:** 1080

Perforations:
Depth: 1653 - 1676 **Total Holes:** 69 **PBTD:** 1861' Loggers
Shots per foot: 3 spf **EHD:** 0.34"

Breakdown:
Acid: None
Balls: None
Pressure: _____ **Rate:** _____ **Break at 636 psi**

Stimulation:
ATP: 1400 psi **AIR:** 20.2 BPM
MTP: 1505 psi **MIR:** 22.0 BPM

ISIP: 1240
5 min: 977
10 min: 914
15 min: 878

Sand Stage	Pressure	Rate	BHTP
pad	1374	20.3	2001
1 ppg	1419	20.2	2084
2 ppg	1460	20.2	2151
3 ppg	1503	20.1	2228
4 ppg	1403	20.4	2136
5 ppg	1370	20.1	2143

Job Complete at: 1320 **hrs.** **Date:** 9/15/2005 **Start flow back:** _____

Total Fluid Pumped: 898 bbls

Total Sand Pumped: 75,000# **Total Sand on Formation:** 75,000#

Total Nitrogen Pumped: _____

Notes:
All frac fluid was Aztec City water with 2% KCl and biocide and contained 20#/1000 gal guar gel, crosslinker, surfactant, enzyme and encapsulated breakers. All sand was coated with Sand Wedge. The frac gradient based on the ISIP was 1.18 psi/ft. The Nolte plot was slightly positive until the end of the 4 ppg stage then was slightly negative until the end of the job.