

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

Form C-103
May 27, 2004

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

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.)		WELL API NO. 30-045-25241
1. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Manana Gas, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator c/o Walsh Engineering 7415 East Main Street, Farmington, NM 87402		7. Lease Name or Unit Agreement Name Phyllis Hartman
4. Well Location Unit Letter <u> N </u> : <u> 790' </u> feet from the <u> South </u> line and <u> 1510' </u> feet from the <u> West </u> line Section <u> 24 </u> Township <u> 29N </u> Range <u> 11W </u> NMPM County <u> San Juan </u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5442' GR		9. OGRID Number 13931
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Otero Chacra
Pit type <u> Workover </u> Depth to Groundwater <u> 15' </u> Distance from nearest fresh water well <u> >500' </u> Distance from nearest surface water <u> 150' </u>		
Pit Liner Thickness: <u> 12 </u> mil Below-Grade Tank: Volume <u> 100 </u> bbls; Construction Material <u> </u>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Manana Gas Company plans to plug and abandon this well according to the attached procedure.

RCVD APR 30 '07

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 4/23/07

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: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE 5/15/07

Conditions of Approval (if any):

B

Walsh Engineering and Production

P & A Procedure for
Manana Gas Company
Phyllis Hartman #1

Location: SW/4 Sec 24 T29N R11W
San Juan County, NM

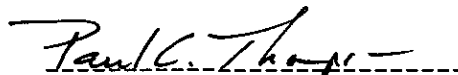
Date: March 24, 2007

Field: Otero Chacra
Surface: Fee
Minerals: Fee

Elev: GL 5442'
5-1/2" @ 2979'

Procedure:

1. Dig and line a small (12' X 12' X 6') workover pit. Move on location and rig up a completion rig. Hold a safety meeting and explain the procedure to the crew. Nipple down the tubinghead and nipple up the BOP.
2. Pick up extra joints of 2-3/8" tubing and tag PBDT at 2873' (WO 7/1/05).
3. **Plug #1 Chacra (2873' - 2720').** Spot a balanced plug with 85 sx (100 cu.ft.) of Type 5 cement with 2% CaCl_2 and 1/4 #/sk. celloflake. POH to 1500' and circulate the tubing clean. WOC for three hours. TIH and tag cement top. POH to 1710'.
4. **Plug #2 Fruitland - Pictured Cliffs 1266' - 1710'.** Spot a balanced plug with 65 sx (77 cu.ft.) of Type 5 cement with 2% CaCl_2 and 1/4 #/sk celloflake.
5. POH to 900' and reverse circulate the tubing clean. WOC 3 hours. TIH and tag cement top. POH to 445'.
6. **Plug #3 Surface - Ojo Alamo 0' - 445'.** Spot a balanced plug from 445' to surface with 65 sx (77 cu.ft.) of Type 5 cement with 2% CaCl_2 . TOH. Nipple down the BOP. Top off the surface cement job as necessary.
7. Remove wellhead and install a dry hole marker. Remove the production equipment and reclaim the location as per surface owner specifications.



Paul C. Thompson, P.E.

MANANA GAS COMPANY
PHYLLIS HARTMAN #1
CURRENT STATUS

12381 30 SHEETS 3 SQUARE
12382 30 SHEETS 3 SQUARE
12383 30 SHEETS 3 SQUARE
12384 30 SHEETS 3 SQUARE
12385 30 SHEETS 3 SQUARE
12386 30 SHEETS 3 SQUARE
12387 30 SHEETS 3 SQUARE
12388 30 SHEETS 3 SQUARE
12389 30 SHEETS 3 SQUARE
12390 30 SHEETS 3 SQUARE



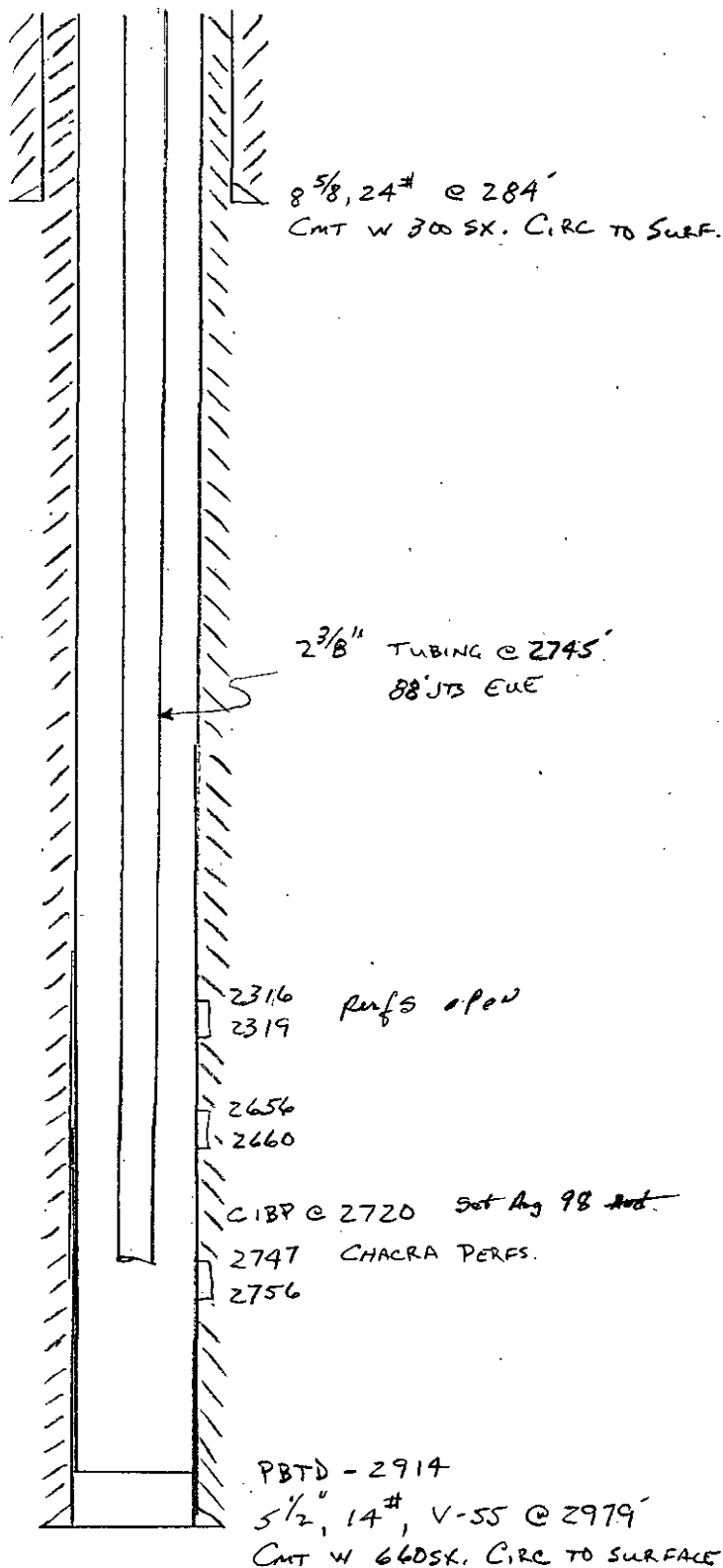
OJO ALAMO -395'

KIRTLAND 561'

FRUITLAND 1316'

PICTURED CLIFFS 1660'

CHACRA 2300'



At 4/25/07

MANANA GAS COMPANY
 PHYLLIS HARTMAN #1
 P & A STATUS

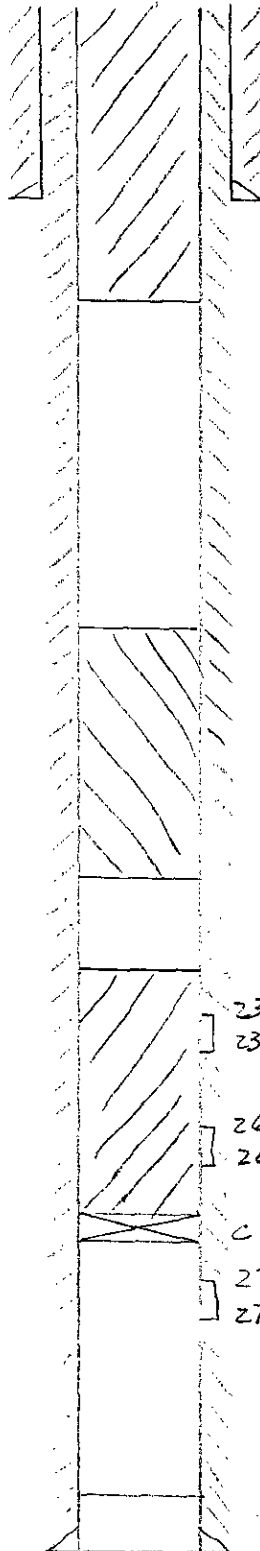
OLD ALAND 395'

KIRTLAND 561'

FRUITLAND 1316'

PICTURED CLIFFS 1660'

CHACRA 2300'



8 5/8, 24" @ 284'
 CMT W 300 SX. CIRC TO SURF.

445 Plug #3 0-445'
 65 SX (77 cu ft) TYPE 5

1266

Plug #2 1266-1710
 65 SX (77 cu ft) TYPE 5

1710

2250'

Plug #1 2250-2720
 70 SX (83 cu ft) TYPE 5

2316
 2319

2656
 2660

CIBP @ 2720
 2747 CHACRA PERFS.
 2756

PBTD - 2914
 5 1/2, 14", V-SS @ 2979'
 CMT W 660 SX. CIRC TO SURFACE

7ct 4/24/07