

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

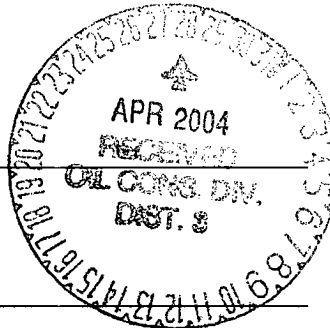
Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
Manana Gas, Co.

3. Address & Phone No. of Operator
1002 Tramway Lane NE, Albuquerque, NM 87122

4. Location of Well, Footage, Sec., T, R, M
Unit N, Sec. 22, T-29-N, R-11-W, NMPM, San Juan County



API # (assigned by OCD)
30-045-07940

5. Lease Number
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

8. Well No.
Cook #1

9. Pool Name or Wildcat
Basin Dakota

10. Elevation:

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☒ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Manana Gas plans to repair this well per the following procedure:

1. Pull the tubing and packer.
2. Spot a sand plug across the Dakota perforations.
3. Run a CBL to determine annulus cement top.
4. Review CBL information with OCD and squeeze repair as required.
5. Run approximately 6200' of 3-1/2" EUE casing and cement to surface.
6. Then clean out to PBTD and return well to production with 2-1/16" tubing.

SIGNATURE

William F. Clark

Contractor

April 27, 2004

(This space for State Use)

Approved by

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Title

Date

APR 28 2004

Cook #1

Current

Basin Dakota API #30-045-07940
SW Section 22, T-29-N, R-11-W, San Juan County, NM

Today's Date: 4/27/04
Spud: 1/4/60
Completed: 3/14/60
Elevation: 5442' DF

12-1/4" hole

Ojo Alamo @ 400' (est.)

Kirtland @ 530' (est.)

Fruitland @ 1200' (est.)

Pictured Cliffs @ 1660' (est.)

Chacra @ 2325' (est.)

Mesaverde @ 3250' (est.)

Gallup @ 5245' (est.)

Dakota @ 6050'

8-3/4" Hole

9-5/8" 32.3# J-55 Casing set @ 404'
Cement w/312 sxs (cement circulated to surface)

WELL HISTORY

April 1996: Casing repair workover.
Cemented from 3620' to surface, filling the 5-1/2" annulus (reports from Kimbell's files, Jon Stickland 817-335-2591).

June 2001: Tubing repair workover; replaced bad joints and acidized perforations.

February 2004: Casing evaluation workover. Found multiple casing leaks from 4140' to 4481'. Lost RBP in bad casing at 5129', then pushed to bottom at 6219'. Set 5-1/2" packer at 4488' with tubing at 6208'.

2-3/8" Tubing at 6208'
(total of 195 joints with 54 below Model R packer at 4488' and 141 joints above.)

Casing repair from 3620' to surface,
circulate cement to surface.

TOC @ 5048' (Calc, 75%)

Dakota Perforations:
6052' – 6226'

RBP pushed down to 6219'

5-1/2" J-55 15# Casing set @ 6314'
Cement with 350 sxs

PBTD 6305'

TD 6314'