

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator
**BURLINGTON
RESOURCES**

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1721' FSL, 1919' FWL, Sec. 10, T-28N, R-11W
K

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

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

13. Describe Proposed or Completed Operations

It is intended to repair the tubing, clean out the wellbore, and install a plunger in the subject well according to the attached procedure.

RECEIVED
FEB - 5 1997

OIL CON. DIV
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Gregory Bradford (KM) Title Regulatory Admin. Date 1/29/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date FEB 03 1997

CONDITION OF APPROVAL, if any:

NMOCD

WORKOVER PROCEDURE
Tubing Repair / Cleanout / Plunger Installation

Mangum #5
Chacra / Gallup Commingled Well
1721' FSL, 1919' FWL
Sec. 10, T28N, R11W, San Juan County
Lat: 36°40.44" Long: 107°59.58"

Project Summary:

The Mangum #5 is suspected of having a hole in the tubing. We plan to test the tubing, replace bad joints as necessary, cleanout the wellbore, run the tubing lower in the wellbore and install a plunger.

1. Test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight pulling unit. Kill well with 2% KCl water, ND WH, NU BOP. Lower tubing to tag PBTD.
3. Drop standing valve. Load tubing, test to 500# (to test for tubing hole). POOH with 2-3/8" tubing (4.7#, J55, EUE). Visually inspect tubing and note any buildup of scale. Replace any bad joints as necessary. If tubing is excessively scaled, notify Operations Engineer, acid wash may be run in perforations.
4. If fill covers part of perforations, then RIH with 4-3/4" bit and cleanout to COTD at 6018' or as deep as possible, with air. POOH with bit.
5. RIH with 1 joint production tubing, SN (with plunger lift spring) and 2-3/8" tubing to approximately 5980'. ND BOP, NU wellhead. Blow well in. Drop plunger and kick well off. RDMO PU, turn well to production.

Recommended: Kevin L. Midkiff 11/15/97
Operations Engineer

Approval: _____
Drilling Superintendent

Concur : _____
Production Superintendent

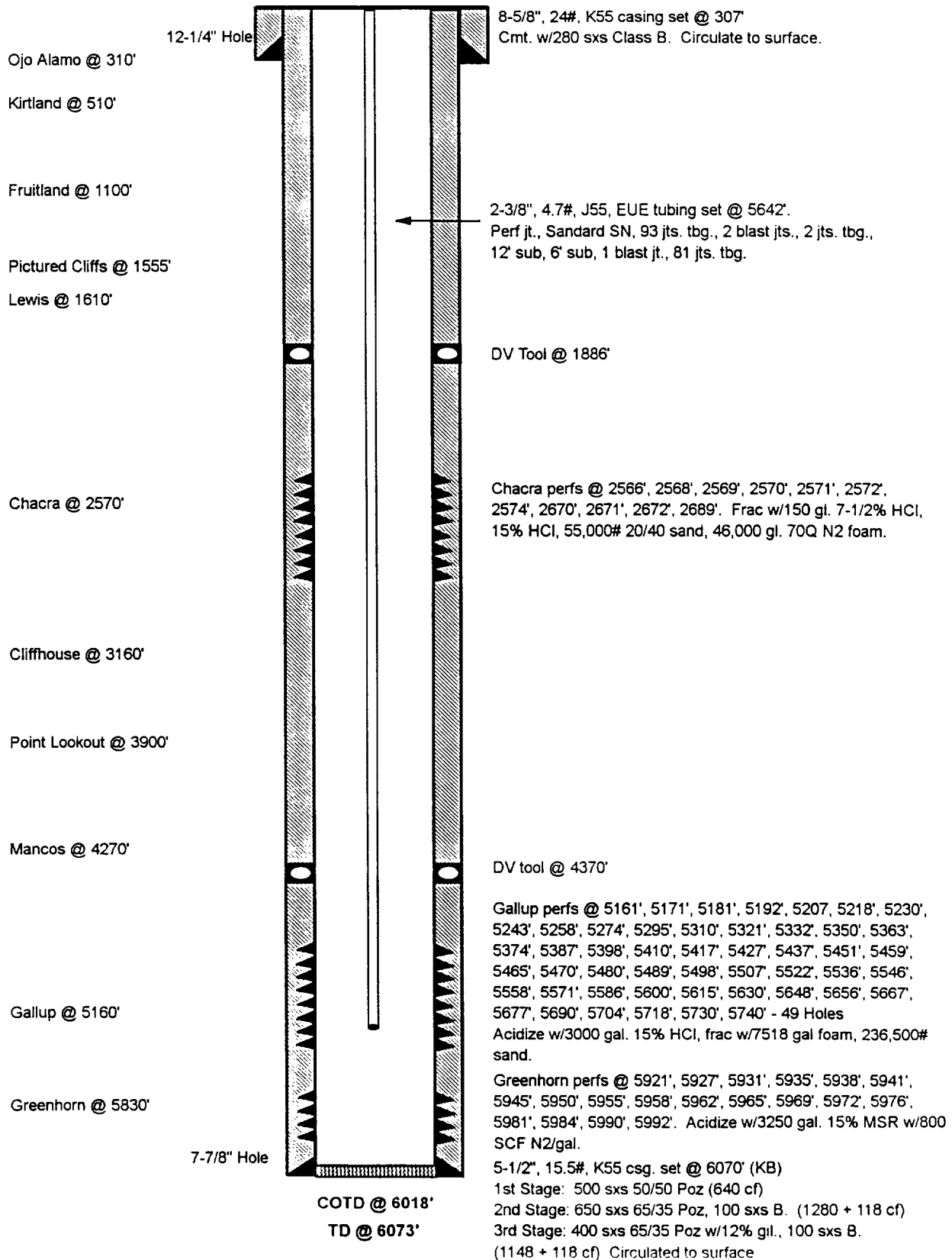
Contacts:	Operations Engineer	Kevin Midkiff	326-9807 564-1653	Office Pager
	Production Foreman	Johnny Ellis	326-9822 327-8144	Office Pager

Mangum #5

Current -- 1/7/97

Spud: 6/20/83
Completed: 7/23/83
Elevation: 5502' GL
5516' KB
Workovers: 7/89: Ran plunger, later pulled.
08/87: Recomplete Chacra, commingle with Gallup
12/83: Ran pump & rods, later pulled.

DPNO: 32496A/B
Commingled Gallup / Chacra
1721' FSL, 1919' FWL
Sec. 10, T28N, R11W, San Juan County, NM
Lat/Long: 36°40.45", 107°59.58"



Burlington Resources Well Data Sheet

DPNO: 32496A Well Name: **MANGUM 5** Meter #: 146024 API: 30-045-2573700 Formation: **GL**

Footage: 1721'FSL & 1919'FWL Unit: K Sect: 10 Town: 028N Range: 011W County: San Juan State: New Mexico

Dual: **NO** Commingled: **YES** Curr. Compressor: No Prev. Compressor: No Plunger Lift: No BH Priority:

Install Date: Last Chg Date: BH Test Date: 12/10/96

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 1/4"	7 7/8"		
Casing:	2 5/8", 34#, X55	5 1/2", 15.5#, X55		
Casing Set @:	507'	6070' (KB)		
Cement:	780 sy 12-2 CF	1st 500 sy 50/50 Poz 270 sy 1		
	1655 B	2nd 450 sy 55/55 Poz 670 sy 1		
		3rd 400 sy 45/55 - 1st 1100 sy CLC		
		4th 400 sy 45/55 - 1st 1100 sy CLC		
TOC:	Surf	By: Circ	TOC:	By:

WELL HISTORY:

Orig. Owner: _____ Spud Date: 06/20/83

GLE: 55102' First Del. Date: 11/21/83

KB: 55116' MCFD: _____

TD: 6073' BOPD: _____

PBD: 6018' BWPD: _____

Completion Treatment: Ambrn. Acidize w/3250 gal. 15% MSR, w/800 sy N2/gal. Alp. Acidize w/3000 gal. 15% HCL, Frac w/1518 gal. from 230' SCOT sand. (Fract - Frac w/150 gal. 7' 15% HCL, 15% HCL, 55,000# 20/40 sil. 4000 gal. 900 N2 Frac)

Formation Tops

SJ	CH 3160'
NA	MF
OA 310'	PL 3900'
KT 510'	GP 5160'
FT 1100'	GH 5830'
PC 1555'	GRRS
LW 1610'	DK
CK	

CURRENT DATA:

Perfs: Ambrn. 5931' - 5793'

Alp. 5161' - 5740'

Chocra: 2546' - 21689'

Tubing: 2 3/8", 4.7#, J55, ELE 1kg set at 5642' (KB)

Packer: _____

Pump Size: _____

Rod String: _____

PULLING HISTORY / REMARKS:

Last Rig Date:	Last Rig AFE Type:	Last Workover:	Last WO AFE Type:
7/89	Installed plunger - later pulled		
8/89	Recomplete Chocra formation, commingle with Gallup		
12/83	Run pump and rods - later pulled		

Workover Required: **No** Yes

Proposed Project Type: **Not Reviewed** Tubing Repair Future Project Type: Not Reviewed

Proposed Project Status: **Not Reviewed** Invented Future Project Status: Not Reviewed

Reviewed By: **T Arnold**

Date Reviewed: _____

Date Printed: 1/8/97

* Lease Operator has indicated that the tubing has a hole in it.