

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

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-27252
	5. Lease Number Fee
	6. State Oil&Gas Lease #
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	7. Lease Name/Unit Name Mark Maddox
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Well No. 102
4. Location of Well, Footage, Sec., T, R, M 1820' FNL 1100' FEL, Sec.15, T-32-N, R-11-W, NMPM, San Juan County	9. Pool Name or Wildcat Basin Fruitland Coal
	10. Elevation:

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - pump install	

13. Describe Proposed or Completed Operations

It is intended to install a pump in the subject well according to the attached procedure.

RECEIVED
DEC 29 1998
OIL CON. DIV.
DIST. 3

SIGNATURE  (EJG) Regulatory Administrator December 28, 1998

TLW

(This space for State Use)

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title _____ Date DEC 29 1998

Mark Maddox #102
PUMPING UNIT INSTALLATION PROCEDURE
12/23/98

Unit H, Section 15, T32N, R11W, San Juan County, New Mexico
Aircare Lat. 37 1.2'
Aircare Long. 108 1.41'

1. MIRU PULLING UNIT.

2. NDWH / NUBOP.

3. BLOW DOWN TBG. KILL WELL W/ WATER ONLY IF NECESSARY.

4. PU AT LEAST 1 JTS. OF TBG. - TIH TO TAG FOR FILL.

5. TOH STANDING BACK 2-3/8" TBG. (TBG. IS SET @ 3030'. THERE ARE 94 JTS. OF 2-3/8" 4.7# J-55 WITH F-NIPPLE @ 2997').

6. PU 4-3/4" BIT ON TBG. AND TIH TO COTB, CIRC. HOLE CLEAN. TOH W/ SAME.

7. TIH W/ 2-3/8" TBG. STRING AND LAND TBG. @ 3041'. PURGE VALVE WILL BE ON BOTTOM W/ 2-3/8"x10' PUP JOINT(3031'-3041'), 2-3/8"x6' PUP JOINT(3025'-3031'). 2-3/8"x4' PERFORATED SUB(3021'-3025') AND 2-3/8" SN @ 3021'.

8. HANG TBG. IN DONUT. NDBOP / NUWH.

9. TIH W/ NEW TOP HOLD DOWN ROD PUMP (2"x1-1/4"x10'x14' RHAC-Z). 4' SECTION CUP TYPE PLUNGER. RUN THREE - 1-1/4" SINKER BARS, APPROX. 102 - 3/4" GRADE D SUCKER RODS (W/ SPRAY METAL COUPLINGS), A SET OF 3/4" PONY RODS (2' .4' .6' .8') TO SPACE OUT, ONE - 1-1/4"x 22 - 3/4" PIN POLISHED ROD AND ONE - 1/1/4"x1-1/2"x10' POLISHED ROD LINER.

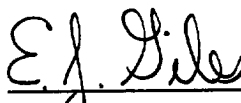
10. SEAT THE DOWNHOLE PUMP, HANG HORSES HEAD ON, SPACE PUMP.

11. LOAD TBG. , PRESSURE TEST.

12. START PUMPING UNIT, AND TEST OK (ADJUST SPACING IF NEEDED).

13. RDMO.

COMPLY WITH ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS RELATING TO OIL AND GAS OPERATIONS.

 12-23-98
Prepared: E.J. Giles
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 12-28-98
Approved: Drilling Supt.

Pertinent Data Sheet - Mark Maddox #102

(Current)

Location: 1820' F N L, 1100' F E L, **Unit:** H **Sec.** 15, T 32 N, R 11 W

Field: Basin Fruitland Coal **County:** San Juan, New Mexico

Latitude: 37.019958 **Elevation:** 6360'GL **DP #:** 3778A
Longitude: 108.023514
Aircare Lat. 37 ° 1.20 ' **TD:** 3061' **API #:** 30-045-27252
Aircare Long. 108 ° 1.41 ' **Property #:** 071141100

Spud Date: 5/13/89 **Lease #:** Fee

Completion Date: 5/28/89 **Initial Potential:** 400 MCFD

1st Delivery: 10/30/90

Casing Record:

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	Cement Top
12-1/4"	9-5/8"	36# K55	245'	177 cu.ft.	surface
8-1/4"	7"	20# K55	2804'	879 cu.ft.	surface

Liner Record:

Hole Size	Liner Size	Weight & Grade	Depth Set	Cement	Liner Top
6-1/4"	5-1/2"	15.5# K55	3060'	Not Cemented	2727'

Tubing Record:

Tubing Size	Weight & Grade	Depth Set	Joints	"F" Nipple @
2-3/8"	4.7# J55	3030'	94	2997'

Logging Record:

Formation Tops: Ojo Alamo 1238'
Kirtland 1278'
Fruitland 2588'

Stimulation: Perforations: 2810-2851'
2893-2974'
2995-3016'

Workover History: 9-97 Recavitated well with final casing gauge of 3,310 Mcfd.

Production History: Date/Initial Deliverability: Jan-89 1419 MCFD
Date/Latest Deliverability: Oct-98 646 MCFD

Gas Transporter: Burlington Resources