

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1825' FNL, 1550' FEL, Sec. 14, T-32-N, R-7-W, NMPM

G

5. Lease Number
SF-078459B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Allison Unit

8. Well Name & Number
Allison Unit #12

9. API Well No.
30-045-11429

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan Co, NM

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

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"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <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"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other - Commingle, clean out | |

13. Describe Proposed or Completed Operations

It is intended to commingle and clean out the subject well according to the attached procedure and wellbore diagram. A down-hole commingle application will be filed with the New Mexico Oil Conservation Division.

RECEIVED
DEC 10 1996

OIL CONSERVATION DIV.
ALBUQUERQUE, NM

DEC 10 1996 3:52 PM

RECEIVED
BLM

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

Signed Danay Stadfield (KM6) Title Regulatory Administrator Date 12/2/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date **APPROVED**

DEC 04 1996
/S/ Duane W. Spencer
DISTRICT MANAGER

NMOCD

COMMINGLE / CLEANOUT PROCEDURE

Allison Unit #12
DPNO: 53186A/B
Mesa Verde / Dakota
1825' FNL, 1550' FEL
Sec. 14, T32N, R07W, SJC, NM

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP.
3. POOH with 2-3/8" Dakota tubing. There is no record of the seal assembly type so assume a Model G which is straight pickup to pull out of packer. Visually inspect tubing and laydown any corroded joints.
4. Deliver 2-3/8" 4.7# J55 workstring. RIH with 7-5/8" packer milling and retrieval tool, 4 drill collars, safety joint, and 2-3/8" workstring. Mill over packer. POOH with tubing, milling tools, and packer.
5. PU 7-5/8" 26.4# casing scraper and RIH to liner top at 5976', POOH. PU 4-1/8" bit and 5" 18# casing scraper. RIH and tag bottom. If fill covers any perfs then cleanout to 8178' with air. POOH.
6. RIH with Sonic Hammer Tool, Baker Injection Control Valve and Baker Rotational Equalizing Valve on 2-3/8" workstring to 8166'. MIRU stimulation company and spot 250 gallons of acid across perforations while moving Sonic Hammer Tool across perforated intervals. Each foot of perforations should be washed with approximately 30 gallons of acid. Pump acid at 2 BPM.

Perf Intervals: (Total of 102')

| | |
|---------------|---------------|
| 8134' - 8166' | 5842' - 5850' |
| 8082' - 8102' | 5822' - 5832' |
| 5860' - 5870' | 5796' - 5812' |

Dakota Pump Design:

8134' - 8166': 990 gallons
8082' - 8102': 630 gallons
Total Dakota: Approximately 1900 gallons

Dakota Acid Design:

BJ's Super Sol (15%) with:

| | |
|-----------|-------------------------------|
| 10 gal/M | CI-25 Corrosive Inhibitor |
| 10 gal/M | Hy-Temp-0 Intensifier |
| 5 gal/M | Ferrotrol-HSA Iron Control |
| 2.5 gal/M | Ferrotrol-HSB Iron Control |
| 15 gal/M | Ferrotrol-300L Iron Control |
| 2 gal/M | NE-10 Non-emulsifier |
| 0.5 gal/M | Clay Master 5C - Clay Control |

7. Pull up to 5870' and spot 300 gallons of acid across perforations. Wash Mesa Verde perfs with 30 gallons of acid per foot while pulling Sonic Hammer across perforations. Pump at 2 BPM.

Mesa Verde Pump Design:

5860' - 5870': 330 gallons

5842' - 5850': 270 gallons

5822' - 5832': 330 gallons

5796' - 5812': 510 gallons

Total Mesa Verde: Approximately 1800 gallons

Mesa Verde Acid Design:

4 gal/M CI-245 Corrosive Inhibitor

0.5 gal/M Clay Master-5C: Clay Control

15 gal/M Ferrotrol-300L, Iron Control

2 gal/M NE-10, Non-emulsifier

8. Drop back down to 8178'. Open circulation valve and unload well with air. POOH with tubing and tools. Lay down workstring.
9. Rabbit tubing in derrick. RIH with expendable check, 1 joint 2-3/8" tubing, SN, and 2-3/8" tubing to approximately 8150'. ND BOP, NU wellhead. Pump out expendable check and blow well in. RDMO PU. Turn well to production.

Approve: _____

Operations Engineer

Kevin L. Midkiff 11/22/98

Approve: _____

Drilling Superintendent

Concur: _____

Production Superintendent

| | | | |
|------------------|---------------------|---------------|---------------------------------------|
| Contacts: | Operations Engineer | Kevin Midkiff | 326-9807 (Office) 564-1653 (Pager) |
| | Production Foreman | Cliff Brock | 326-9818 (Office) 326-8872 (Pager) |

ALLISON UNIT #12

Recommended Vendors

| <u>Service</u> | <u>Vendor</u> | <u>Telephone #</u> |
|-------------------|--------------------|--------------------|
| Sonic Hammer Tool | Fluidic Technology | 915-580-0163 |
| Acid | B. J. Services | 505-327-6222 |

Allison Unit #12

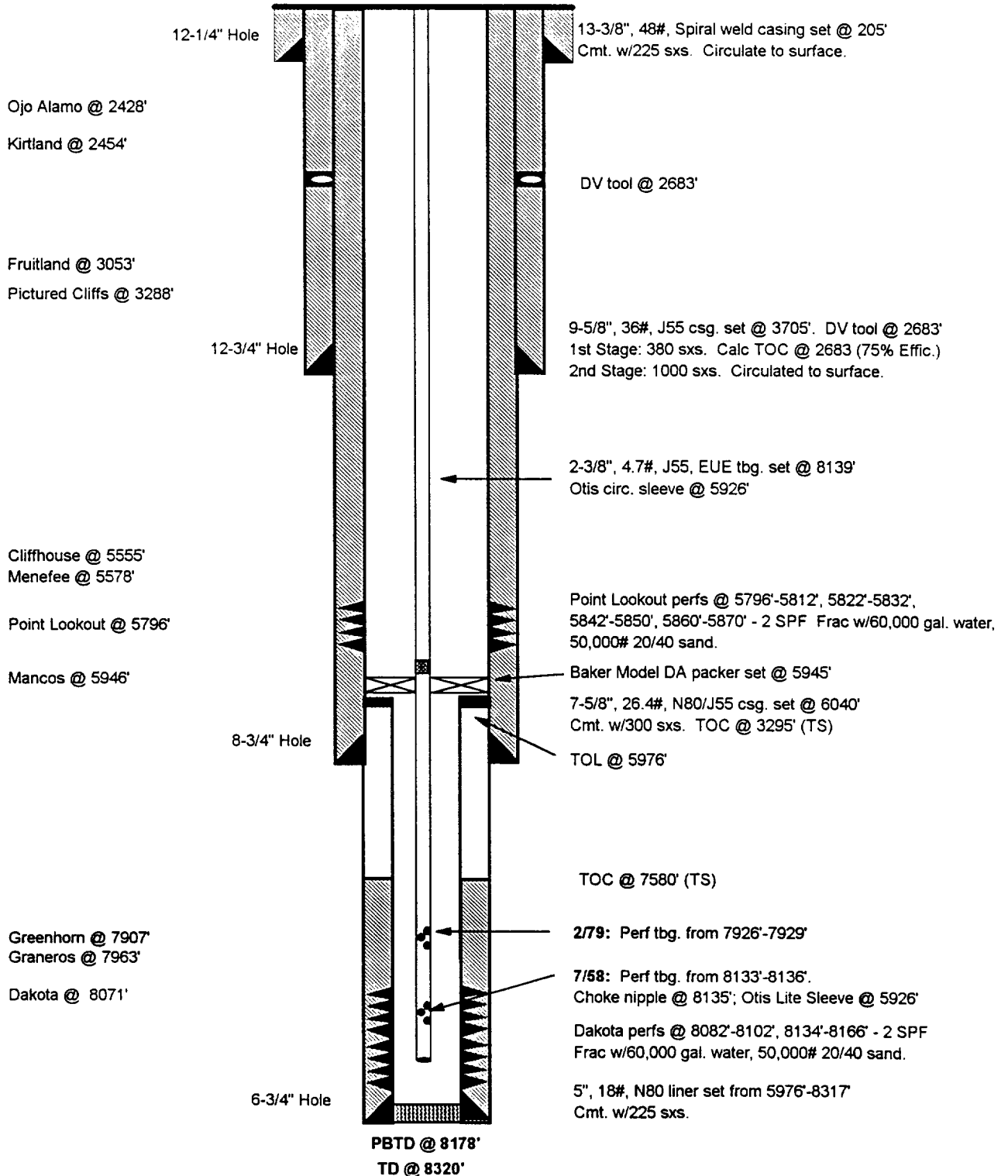
Current -- 9/17/96

DPNO: 53186A Mesaverde
53186B Dakota

1825' FNL, 1550' FEL

Unit G, Sec. 14, T32N, R07W, San Juan County, NM

Spud: 6/7/57
Completed: 1/15/58
Elevation: 6657' DF
6647' GL
Logs: GR, NEUT, ES, ML, TS



11/20/96

| | | | | | | | |
|---|-----------------|---------------|-----------------------------|---|---------------------------|--|------------------|
| WELLNAME: Allison Unit #12 | | | | DP NUMBER: 53186A - M 53186B - DK PROP. NUMBER: 007971500 - MV 007971400 - DK | | | |
| WELL TYPE: Blanco Mesaverde Basin Dakota | | | | ELEVATION: DF: 6657' GL: 6647' | | | |
| LOCATION: 1825' FNL, 1550' FEL Unit G, Sec. 14, T32N, R07W San Juan County, NM | | | | INITIAL POTENTIAL: 7490 Mcfd - MV AOF 13,235 Mcfd - DK INITIAL SITP: 2645 DK Psig LAST AVAILABLE SITP: 1563 MV Psig | | | |
| OWNERSHIP: <div style="display: flex; justify-content: space-between;"> <div> GW: 54.0568% NRI: 45.5445% SJBT: 0.1776% </div> <div> MV 54.0568% 45.7193% 0.1454% </div> <div> DK 54.0568% 45.7193% 0.1454% </div> </div> | | | | DRILLING: SPUD DATE: 6/7/57 COMPLETED: 1/15/58 TOTAL DEPTH: 8320' PBTD: 8178' | | | |
| CASING RECORD: | | | | | | | |
| <u>HOLE SIZE</u> | <u>SIZE</u> | <u>WEIGHT</u> | <u>GRADE</u> | <u>DEPTH</u> | <u>EQUIP.</u> | <u>CEMENT</u> | <u>TOC</u> |
| | 13-3/8" | 48# | Spiral weld | 205' | Casing | 225 sxs | Circ. to Surface |
| 12-1/4" | 9-5/8" | 36# | J55 | 3705' | Casing DV tool @ 2683' | 1380 sxs 1st: 380 sxs Calc. TOC @ 2683' (75% Effic.) 2nd: 481 sxs TOC @ Surface (Circ) | |
| 6-1/4" | | | | | | | |
| 8-3/4" | 7-5/8" | 26.4# | N80/J55 | 6040' | Casing | 300 sxs | 3295' (TS) |
| 6-3/4" | 5" | 18# | N80 | 5976'-8317' | Liner | 225 sxs | 7480' |
| | 2-3/8" | 4.7# | J55, EUE | 8139' | Tubing | Baker Model DA Packer at 5945' | |
| FORMATION TOPS: | | | | | | | |
| | Ojo Alamo | | | | Point Lookou | 5796' | |
| | Kirtland | | 2650' | | Mancos | 5946' | |
| | Fruitland Coal | | 3090' | | Greenhorn | 7907' | |
| | Pictured Cliffs | | 3288' | | Graneros | 7963' | |
| | Cliffhouse | | 5555' | | Dakota | 8071' | |
| | Menefee | | 5578' | | | | |
| LOGGING: GR, NEUT, ES, ML, TS | | | | | | | |
| PERFORATIONS Dakota 2 SPF - 8082'-8102', 8134'-8166' Point Lookout 2 SPF - 5796'-5812', 5822'-5832', 5842'-5850', 5860'-5870' | | | | | | | |
| STIMULATION: Dakota Frac w/60M gal water, 50M lbs. 40/60 sand Point Lookout Frac w/60M gal water, 50M lbs. 20/40 sand | | | | | | | |
| WORKOVER HISTORY: Note: During drilling, 9-5/8" casing collapsed at approximately 3340'. Milled through casing to 3436' 7/58: Reran 2-3/8" tubing, perf tubing at 8133'-8136'; choke nipple at 8135'; Otis Lite sleeve at 5926' 2/79: Perf tubing at 7926'-7929' | | | | | | | |
| PRODUCTION HISTORY: | | | | | | | |
| | <u>MV</u> | <u>DK</u> | RESERVE INFORMATION: | | <u>MV</u> | <u>DK</u> | |
| Cumulative as of 7/96: | 1493 MMcf | 10358 MMcf | Gross EUR (MMCF) | | 2919 | 11826 | |
| Current as of 9/96: | 125 Mcfd | 500 Mcfd | Gross Remaining Reserves | | 1426 | 1468 | |
| PIPELINE: Williams Field Service | | | | | | | |