

## WELL DATA SHEET

FIELD: Mosley Canyon

WELL NAME: Baldridge Fed. No. 1

FORMATION: Strawn

LOC: 2050' FSL & 1490' FWL  
SEC: 14 TWP: 24S RGE: 24E

COUNTY: EDDY  
STATE: NM

GL: 4518'  
KB to GL: 17.0'

CURRENT STATUS: Producer  
API NO: 30-015-23970

13-3/8", 48 #/ft, H-40  
ST&C set @ 368'  
w/ 400 sxs cmt. Cmt circ.  
to surface. 17-1/2" hole.

8-5/8", 32 #/ft, K-55  
csg set @ 2968' w/  
1600 sxs cmt. Cmt circ.  
to surface. 11-1/2" hole.

Csg Leak 5,580'-5,644' Sqz'd  
with 200 sxs cmt.

### Tubing Detail: 03/09/2000

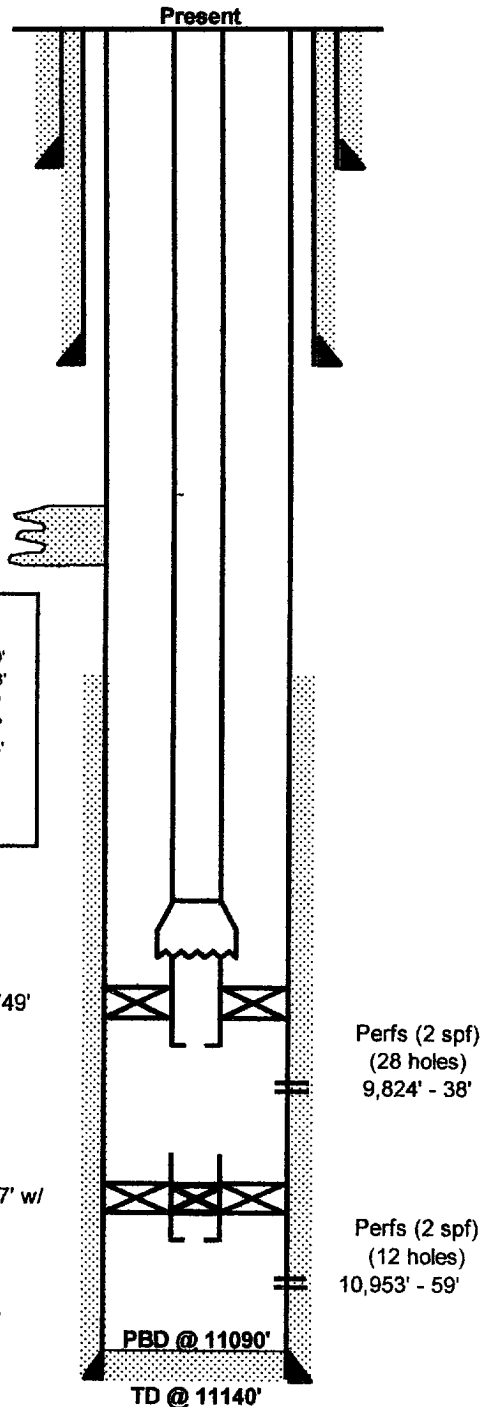
KBTH:	17.00'
312 Jts. 2-3/8" N-80 Tbg:	9730.03'
On-Off Tool w/ 1.87" F prof:	1.54'
Baker "A-3" Lok-Set pkr:	3.66'
Landed @	9752.23'

Baker "A-3" Lok-Set pkr @ 9,749'

Otis OSTSD 1.875" "X" Nipple  
Otis Perma-Latch Pkr @ 10807' w/  
1.71" Apollo CIBP @ 10810'

4-1/2", 11.6 #/ft, N-80,  
csg set @ 11,140' w/ 450 sxs  
cmt. TOC @ 9600 by TS.  
7-7/8" hole.

FILE: BALFED\_1.XLS  
JAL 03-28-2000



Date Completed: 5/12/1982

Initial Production: 0 BOPD / 0 BWPD / 2458 MCFGPD  
FLOWING WITH 2404 PSIG FTP.

Initial Formation: Morrow From: 10953' To: 10959'

### Completion Data:

Completed to flow up 2-3/8" tubing with packer set at 10844'. Well was acidized w/ 1,000 gal 7-1/2% spearhead acid w/ ball sealers. Broke down @ 2,200#, balled out @ 6,000#, surge balls & finish pumping 13 bbls flush. Fracture stimulated w/ 10,000 gal MS, 5,000 gal CO<sub>2</sub>, 8,000# 20-40 sand, & 2,000# 20-40 bauxite. Treating rate was 8.6 BPM at average pressure of 6,800#. ISIP 2,200#, 10" 2,100#, 15" 2,000#. Original BHP from DST data 4,254#.

### Wellbore History:

9/97 Repaired leak in tubing.

8/99 Run pressure buildup. Max pressure 2,128#.

2/00 Set CIBP in pkr @ 10,807'. POOH w/ tbg. Locate csg leak f/ 5580'-5644' and cmt sqz w/ 200 sxs. Drill out & test to 500 psi. Perf Strawn f/ 9824'-38'. Run prod. equip. Swab well in to flow 2.7 MMCFPD w/ 1200 psig FTP.

### Additional Data:

DST #1 - 9780'-9860' (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 8" FARO 3,050 MCFPD on preflow. FARO 4,205 MCFPD on reg. flow on 3/4" ck. Rec. 200' GCDM. SC/R @ 1450# was 10 CFG + 400 cc 40 deg. cond. 30" FP 504#, 1' ISIP 3938#, 2' FP 630#, and 4' FSIP 3938#.

DST #2 - 10227'-10267' (Strawn sand). Op 30", SI 1', Op 2', & SI 4'. GTS 14" FARO 758 MCFPD on preflow. Reg. flow of 1,600 MCFPD on 1/2" ck declining to 1,200 MCFPD at end of test. Rec. 98' GC & CCDM. SC/R @ 350# was 200 cc GC&MC cond. 30" FP 693#. 1' ISIP 4,003#, 2' FP 305#, 4' FSIP 2488# (depletion severe on test).

DST #3 - 10616'-10706'. Op 30", SI 1', Op 65", & SI 2'. Rec. 5350' GIDP & 120' DM. SC/R @ 120# was 3 CFG + 1500 cc DM. 30" FP 140#. 1' ISIP 1117#, 65" FP 140#, 2' FSIP 3931#.

DST #4 - 10725'-10788'. Op 30", SI 1', Op 1', & SI 2'. GTS 3" into reg. flow period - TSTM. Rec. 488' GCDM which was cut w/ formation wtr. SC/R @ 135# was 4 CFG + 1800 cc DM. 30" FP 84#, 1' ISIP 3347#, 1' FP 139#, and 2' FSIP 3403#.

DST #5 - 10900'-10950'. Op 30", SI 1', Op 1', & SI 2'. GTS 14" into reg. flow period ARO 60 MCFPD. Rec. 168' GCDM. SC/R @ 90# was 0.5 CFG + 2500 cc DM. 30" FP 56#, 1' ISIP 3958#, 1' FP 84#, and 2' FSIP 3956#.