

DEVELOPMENT WELL

APC No. 21

DATE: March 26, 1981ANADARKO PRODUCTION COMPANY
Daily Well Work Report FormNew Well ☐Conversion ☐Workover ☐Plugging ☐

Flood No.

Lease:

Well No.

Location BRADSHAW COM #1, Undes. Boyd Morrow field, APC WI 50%, ETD 9500', Morrow fm.,
Elev 3818' GL (3532.5' DF & 3533.5' KB), Loc 660' F&E Sec. 4, T19S, R25E,

REPORT: Eddy County, New Mexico.

AFE #4202 to D, C & E as gas producer. Contractor - Warton Rig #2.

3-1-81 Fish TD 9252' (0') Work stuck pipe & wait on wireline truck. Kuykendall Wire-
line Co. ran free-point and backed off drill collar @ 4286'. TOH w/drill pipe.
WIH w/jars & bumper sub. Jarred fish loose. SOH w/fish.

DC \$11,500 CC \$448,500

3-2-81 Reamed hole TD 9252' FOH w/fish. WIH w/Bailey drilling jars, 6 1/2" key-seat
wiper & bottom hole assembly. Reamed hole from 4300' - 5400'. Washed 50' fill
off bottom. Wait on lay-down machine.

DC \$9,500 CC \$458,000

3-3-81 Set csg. PBTD 9203' Laid down drlg pipe. WIH w/220 jts (9247') w/thds off, 4 1/2"
11.6#, N-80, 8 Rd, LT&C, cond A csg. (8 ruffcoat + 15 blasted). Set float shoe
@ 9247' w/float collar @ 9205'. Halliburton cemented w/1258 sx Class H w/1/2 of 1%
CFR-2. PD @ 12:30 AM 3-3-81. Set slips. Released rig @ 7:00 AM 3-3-81. WOC
6 1/2 hours.

DC \$102,500 CC \$560,500

3-4-81 T* Survey PBTD 9158' Found Cement Top @ 5600'.

DC \$500 CC \$561,000

3-5 thru 16-81 Wait on completion unit.

3-17-81 Trip PBTD 9158' RUPU; installed BOP; WIH w/3-7/8" bit & scraper on 2-3/8" tbg.

DC \$72,500 CC \$633,500

3-18-81 Spot acid PBTD 9205' Washed out from 9158' - 9205'. Circulated 3% KCL packer
fluid from 9205' to surface. Spotted 250 gals 15% NE acid from 9025' - 8950' KB.
Reversed excess acid out @ 8950'. TOH.

DC \$1,200 CC \$634,700

3-19-81 Perforate PBTD 9205' Vann perforated w/wireline cased 3-3/8" gun w/4" charges
@ 1 SPF: 8957-64 & 8986-9021 (total holes = 42 w/1/2" diam). Hydrotested tbg in
hole w/ON-OFF tool w/1.875" ID FL nipple, Baker Lok-set pkr, vent assembly & tbg
injection plug. Set packer @ 8917' KB and opened vent assembly. Had a fair
bubble in water bucket. Dropped bar and knocked injection plug out of tbg. Flow
stabilized @ 10 MCFPD (estimated). Set choke on 8/64" overnight. AT 7:00 AM
3-19-81 well flowing @ 10 MCFPD @ 0 psig TP. Ran swab & found tubing dry.

DC \$12,200 CC \$646,900

3-20-81 Prepare to Acidize PBTD 9205'

DC \$0 CC \$646,900

3-21-81 SI PBTD 9205' Dowell acidized w/8000 gal 7 1/2% MSR-100 acid, 88 - 1.3 Sp. GR. BS
& 1 SCF N2 per bbl. AR&P - 9 BPM @ 5200#, v/good Ball action, balled out @ 8350#
ISDP - 3000#, 5 min - 2130#, 10 min - 1900#, 15 min - 1700#. Flowed well back.
Swabbed 40 BLW in 6 hrs. Hitting fluid @ 3500' when SDFN. Left well open over-
night.

DC \$19,200 CC \$666,100

3-22-81 SWAB PBTD 9205' Flowing est 20 MCFPD. Swabbed 25 BLW in 3 hrs. Swab rate sta-
bilized @ 1/2 bbl/run for 2 runs or 1/2 BPH. SI.

DC \$1,500 CC \$667,600

3-23-81 Flow Test PBTD 9205' SITP not recorded. Blew well down. Flow rate stabilized
@ 25 MCFPD @ 0# FTP. Left well open overnight. At 7:00 AM 3-23 flowing 25 MCFPD

DC \$100 CC \$667,700

3-24-81 SWAB PBTD 9205' Fluid level @ 6500'. Swabbed well down. Recovered 20 BLW in
8 hours. Bennett ran BH pressure bomb @ 4:00 PM 3-28-81 & started 72 hour BHSIP
buildup.

DC \$1,100 CC \$668,800