

210107
Opened tool 15 mins. with weak blow; shut in 30 mins. Reopened tool 90 mins. with weak blow increasing to strong blow (at end of flow period 78 psi on 1/4" choke) with gas to surface 32 mins. into final flow; shut in 180 mins.

3/4" @ 7,412'

Day #24

12/4/84

TD 7,535' KB

Drilling

123 1/13 hrs.

Dolomite (80%) & Lime (20%)

Mud: Wt 10.2 - Vis 45 - WL 12 - pH 10 - Solids 6 - Oil 3 - \$8,586

Bit #8 8-3/4" HTC J33H (FE256) - In @ 7282' - 253 1/26-1/2 hrs.

WOB 45M# - RPM 62 - PP 1300# - SPM 60

1-1/2 hrs. DST #1

2-1/2 hrs. Trip in hole

2-1/2 hrs. Trip out with test tools

2 hrs. Circulate small amount

2-1/2 hrs. Lay down test tools and load out

of gas to surface

13 hrs. Drilling

DST #1 continued

Recovery: 882' Gas Cut Drilling Mud

Sample Chamber: 350 psi

Recovery: 600 cc mud (Cl 175,000 ppm)
8 cf gas

Pit Sample: Cl 175,000 ppm

	Bottom	Top
	<u>7,406'</u>	<u>7,270'</u>
IHP	4,306	3,997
IFP	333-395	163-184
ISIP	1,178	1,103
FFP	333-354	265-326
FSIP	1,300	1,267
FHP	4,245	3,956

Bottomhole Temperature: 152°F

Day #25

12/6/84

TD 7,708' KB

Circulating

Lime

Mud: Wt 10.4 - Vis 45 - WL 14 - pH 9 - Cake 2/32 - Solids 8 -

Oil 4 - \$9,719

Bit #9 8-3/4" HTC J55R (RR #5) - In @ 7708'

SPM 60 - PP 1400#

1 hrs. Finish out of hole for DST #2

4-1/2 hrs. Pull out of hole w/test tools

2-1/2 hrs. Break down and load out test tools

1-1/2 hrs. Make up test tools

3/4 hrs. Jet pits

3-1/4 hrs. Trip in hole

2-1/4 hrs. Trip in for DST #2

3/4 hrs. Circulate

7-1/2 hrs. DST #2

DST #2 7,606'-7,708' (102') "Cisco"

Open tool 5 mins. with strong blow (to bottom of bucket in 1 min., 8 psi at end of flow period); closed 60 mins. (gas to surface 45 mins. into shut-in period). Reopened 180 mins. with strong blow (100 psi on 1/4" choke; changed to 1/2" choke and decreased from 85 psi to 28 psi 60 mins. into flow period then increased to 31 psi on 1/2" choke at 288 Mcf per day); closed 180 mins.

Recovery: 750' Heavily Gas Cut Drilling Mud

Sample Chamber: 200 psi

Recovery: 2,250 cc Drilling Mud
.5 cf gas

Mud: 185,000 ppm

RECEIVED

FEB 27 1985

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