

ARTEC OIL & GAS COMPANY

1100 WALL TOWERS WEST
MIDLAND, TEXAS 79701
915/682-8641

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OCT 24 1977

DAILY DRILLING REPORT

#1 PALMILLO-STATE COMM. ✓ #1-G-32-18-29

O. C. C.
ARTESIA, OFFICE

LOCATION: 1731' FNL, 2310' FEL, Sec. 32, T-18-S, R-29-E,
Eddy County, New Mexico.
ELEVATION: 3432.9' G.L.

10-7-77 Depth 377'; WOC. Spudded 17 1/2" hole 12:30 p.m., 10-6-77.
Drilled 17 1/2" hole to 377'. Ran 9 jts of 13 3/8" H-40 48#
ST&C csg, set @ 377' w/425 sx Class "C" cmt, 2 1/2 C.C. P.D. @
10 p.m., 10-6-77. Circulated 30 sx cmt. ECC \$20,574.
(AFE #7439 - \$591,500.)

10-8-77 Drilling @ 1425' anhydrite. Drilling w/9.8# brine. 3/4" @
867', 1 1/2" @ 1174'. ECC \$37,955.

10-9-77 Drilling @ 1845' lime. Brine 10.0#. 1 1/4" @ 1445'.
ECC \$44,358.

10-10-77 Drilling @ 2245' lime. Brine 10.0#, pH 9.0. 1 1/2" @ 1975'.
ECC \$50,138. (AFE #7439 - \$591,500.)

10-11-77 Drilling @ 2585' lime. Drilling w/10# brine, pH 9. 3/4" @
2443'. ECC \$55,009. (AFE #7439 - \$591,500.)

10-12-77 Drilling @ 2925' lime. MW 10#, pH 9. 3/4" @ 2443'. ECC
\$59,847. (AFE #7439 - \$591,500.)

10-13-77 Hole depth 3300'. Working stuck pipe, bit @ 1530". Drill 11"
hole to 3300, circ. & condition to run 8-5/8" csg. Start out of
hole stuck pipe. Mud 9.8; Vis 34; survey @ 2928 - 1".
ECC \$66,028

10-14-77 Depth 3300', WOC after run 8-5/8" csg, drill 11" hole to 3300',
worked stuck drill string loose, went back to btm w/drill bit
cond hole to run csg, ran 74 jts of 8-5/8" O.D. csg - 24#, K-55
& S-80-8rd LT&C, new. Set & cmt on btm @ 3300 w/850 sx class
"C" cmt + 2 1/2 Ladense (extender) + 6 lbs/sk salt + 1/4 lb/sk
celloflake, plus 200 sx class "C" cmt + 6 lbs/sk salt, ran 8
centerlizers near btm, good circ while cmtg, got no cmt returns,
plug down @ 10:15 P.M. CDST, wait 6 hrs ran temp survey, top of
cmt behind 8-5/8" csg @ 200', nipple up for drill out.
ECC \$101,119

10-15-77 Drgl @ 3670' in lime mud 8.6, Ph 10. ECC \$106,464.

10-16-77 Drgl @ 4070' in lime, Dev. Survey @ 3780-1 1/4" mud. WT. 8.4,
Ph 9. ECC \$111,724

10-17-77 Drgl @ 4590', lime, Dev. Survey @ 4270-1" mud, WT. 8.4, Ph 9.
ECC \$118,977

Depth 4977 out of hole for bit change; testing all BOP equip.

10-18-77 Dev. survey 3/4" @ 4770, 1/2" @ 4977, mud wt. 8.5, Ph 9.
(ECC \$124,736)

10-19-77 Drlg 5350', lime, mud; Wt. 8.4, Ph 9. (ECC \$130,041)

10-20-77 Depth 5874', drlg, lime. Dev 1" @ 5468', MW 8.4, pH 9.
(ECC \$137,201)

10-21-77 Depth 6410' drgl, lime. Dev. Survey @ 5967' 1 1/4"; MW 8.4, pH 9,
hooking up mud logging unit. Will install gas separator today.
ECC \$144,644

