

U.S. K.Y. OIL COMPANY
MID-CONTINENT DIVISION
DENVER, COLORADO

CHRON. REPORT - PRODUCTION DEPT.

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NM 014 0001
CALVANI #1
SEC. 029-022S-027E
EDDY CO., NEW MEXICO

01/01/82 PRESENT OPERATIONS:

EAST 24 HOURS:
SITP = 2500#.

DAILY COSTS: \$0 CUMULATIVE \$155,836 WELL COSTS \$1,705,536

01/02/82 PRESENT OPERATIONS:

EAST 24 HOURS:
SITP.
DAILY COSTS:

\$0 CUMULATIVE \$155,836 WELL COSTS \$1,705,536

01/03/82 PRESENT OPERATIONS:

EAST 24 HOURS:

SITP = 2500#. RU Halliburton. Acidized Wolf Camp perfs 9780-98 w/6000 gal. 15% NE/FE acid. Dropped 400# rock salt and 100# TLC-30 @ 2000 gal. acid. 40 ball sealers @ 3000 gal. acid. Good diversion throughout job. ISIP = 3200 psi. 5 min. SIP = 2500 psi. 10 min. SIP = 2200 psi. 15 min. SIP = 2100 psi. Avg. inj. rate = 6.2 BPM. Max rate 8.6 BPM. Max pressure = 3800 psi. Avg. press. 4571 psi. Used 500 scf/bbl nitrogen in acid & 750 scf nitrogen in flush. Total to recover = 166 bbls. Flowed well to pit for 5 hrs. Cleaned up in 1-1/2 hrs @ 8.5 MMCF. Had 5.4 MMCF in 5 hrs. Pressure still dropping. SWI @ dark.

DAILY COSTS: \$14,000 CUMULATIVE \$169,836 WELL COSTS \$1,719,536

01/04/82 PRESENT OPERATIONS:

EAST 24 HOURS:

SITP = 1600#. Flowed well to pit for 5 hrs. Stabilized @ 540# on 3/8" choke or critical flow prover calculated @ 1.3 MMCF/day. Gas zone possibly communicating due to low SITP.

DAILY COSTS: \$1,600 CUMULATIVE \$171,436 WELL COSTS \$1,721,136

01/05/82 PRESENT OPERATIONS:

EAST 24 HOURS:

SITP = 750#. RU Schlumberger to run temperature log.

Results of log are unavailable at this time.
DAILY COSTS: \$0 CUMULATIVE \$171,436 WELL COSTS \$1,721,136

01/06/82 PRESENT OPERATIONS:

EAST 24 HOURS:

RU completion unit. Temp log indicates downhole crossflow from Wolfcamp to upper zone.

DAILY COSTS: \$0 CUMULATIVE \$171,436 WELL COSTS \$1,721,136

01/07/82 PRESENT OPERATIONS:

EAST 24 HOURS:

Wolfcamp zone.
SITP 700#. Kill well w/100# 2% KCL wtr. Went on vac after 20 bbls. Nipped up 6" 5000# BOP's. Released on-off tool. Let backside equalize. Latched on to Uni-trip, POOH. RU Boelens shortcatch overshot w/3" grapple. Set in hole. SD. 100' top of gun. Pumped total of 250 KCL wtr in zone all day.

DAILY COSTS: \$10,200 CUMULATIVE \$182,336 WELL COSTS \$1,732,036