

WRS COMPLETION REPORT

COMPLETIONS SEC 13 TWP 12S RGE 34E
PI# 30-T-0011 02/23/87 30-025-29791-0000 PAGE 1

NMEX LEA * 1980FSL 1980FEL SEC NW SE
STATE COUNTY FOOTAGE
APACHE CORP D D
OPERATOR WELL CLASS INIT FIN
2 STATE "QE-13"
WELL NO LEASE NAME
4146KB 4133GR RANGER LAKE
OPER ELEV FIELD POOL AREA
API 30-025-29791-0000
LEASE TYPE NO PERMIT OR WELL ID NO
11/29/1986 01/07/1987 ROTARY D&A
SPUD DATE COMF DATE TYPE TOC STATUS
10600 PNNSYLVN NORTON DRLG 4 RIG SUB 12
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 10555 FM/TD PNNSYLVN
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

17 MI SE CAPROCK, NM

WELL IDENTIFICATION/CHANGES

OPER CHGD FROM TENNECO OIL

CASING/LINER DATA

CSG 13 3/8 @ 430 W/ 420 SACKS
CSG 8 5/8 @ 4197 W/ 2300 SACKS

FORMATION TEST DATA

DST 1 9211- 9250 WOLFCAMP
REC 30.0 FT MUD 2200.0 CC MUD
INIT OP 15M IFP 82 FFP 51
FINAL OP 1H IFP 61 FFP 61
ISIP 1971 30M FSIP 2794 2H IHP 4628 FHP 4607

DST 2 10029-10044 WOLFCAMP
REC 570.0 FT WTR 30.0 FT MUD
REC 500.0 CC WTR 200.0 CC MUD
INIT OP 15M IFP 143 FFP 184
FINAL OP 1H IFP 184 FFP 235 BHT 146F
ISIP 2876 30M FSIP 2876 IHP 5087 FHP 5087
FSIP TIME NOT RPTD

DST 3 10307-10313 RNGER LK
REC 400.0 FT WTR 40.0 FT MUD

CONTINUED IC# 300257032386

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Petroleum Information

DB a company of
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P-WRS-GET
Form No 187

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APACHE CORP
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STATE "QE-13"

D D

FORMATION TEST DATA

REC 2200.0 CC WTR
INIT OP 15M IFP 125 FFP 145
FINAL OP 1H IFP 145 FFP 208 BHT 146F
ISIP 333 30M FSIP 1165 2H IHP 5245 FHP 5245

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS DIGL MICL 0-10520 DENL
LOGS 4179-10520 NEUT DC

DRILLING BREAKS

04794-04806
05854-05862
05906-05926
05936-05942
10316-10330
10378-10391

DRILLING PROGRESS DETAILS

APACHE CORP
7666 E 61ST ST STE 500
TULSA, OK 74133
918-250-3572
11/12 LOC/1986/
12/09 DRLG 4523
12/09 OPERATIONS TAKEN OVER BY APACHE CORP
12/16 DRLG 7817
12/23 DRLG 9251
01/06 DRLG 10550
01/16 10555 TD, HOLDING FOR DATA
TD REACHED 01/06/87 RIG REL 01/08/87
02/19 10555 TD
COMP 1/7/87, D&A
NO CORES, THREE DSTS RPTD