

# WRS COMPLETION REPORT

REISSUES  
PI# 30-T-0023 09/29/86 SEC 32 TWP 24S RGE 34E  
30-025-28398-0000 PAGE 1

NMEX LEA \* 1650FSL 1980FEL SEC NW SE  
STATE COUNTY FOOTAGE SPT  
HNG OIL  
OPERATOR 2 MADERA "32" STATE D DG  
WELL NO. 3451KB 3431GR WELL CLASS INIT FIN  
OPER ELEV

PITCHFORK RANCH  
FIELD POOL AREA  
API 30-025-28398-0000  
LEASE TYPE NO. 10/05/1983 01/28/1984 ROTARY  
SPUD DATE COMP DATE TYPE TOOL GAS  
15300 MORROW PARKER 38 RIG SUB 19  
PROJ DEPTH PROJ FORM CONTRACTOR PB 15080  
DTD 15160 FM/TD MORROW  
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

## LOCATION DESCRIPTION

33 MI SE HALFWAY, NM

## CASING/LINER DATA

|                                |    |
|--------------------------------|----|
| CSG 13 3/8 @ 600 W/ 515 SACKS  | 01 |
| CSG 9 5/8 @ 5219 W/ 2445 SACKS | 02 |
| CSG 7 @ 13350 W/ 2000 SACKS    | 04 |
| LNR 5 1/2 11189-14338          |    |
| LNR 3 1/2 13998-15148          |    |
| W/ 300S005                     |    |
| W/ 200S006                     |    |

## TUBING DATA

TBG 2 7/8 AT 14033

## INITIAL POTENTIAL

IPF 4400.0MCFD  
MORROW PERF W/ 13/64CK 24HRS  
PERF 15020-15026 4/IT 15020-15026 007  
TP 5650

GTY NOT RPTD  
FCP PKR  
NATURAL

GOR DRY

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | DELAWARE  |     | 5297 -1846    |               |
| LOG  | BONE SPG  |     | 9242 -5791    |               |

CONTINUED IC# 300257068883

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Petroleum Information  
CORPORATION

PI-WRS-GE  
Form No 18

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D DG

HNG OIL  
 2

MADERA "32" STATE

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | WOLFCAMP  |     | 12274 -8823   |               |
| LOG  | STRAWN    |     | 13600 -10149  |               |
| LOG  | ATOKA     |     | 13754 -10303  |               |
| LOG  | MORRW LM  |     | 14138 -10687  |               |
| LOG  | MRW CLSC  |     | 14391 -10940  |               |

FORMATION TEST DATA

DST 1 5279- 5379 DELAWARE S003  
 REC 985.0 FT O&CON 2200.0 CC MUD  
 REC 100.0 CC OIL  
 IFF 52

ISIP 1706 30M FQIP 1835 31 FFP 475 BHT 122F  
 IFFP NOT RPTD FHP 2497 FHP 2471  
 FFP NOT RPTD

LOGS AND SURVEYS /INTERVAL,TYPE/

| LOGS | DLL  | DI   | CNL  |
|------|------|------|------|
| LOGS | LITH | SONL | FOCL |

DRILLING PROGRESS DETAILS

| DATE  | DETAILS              |
|-------|----------------------|
| 09/26 | HNG OIL              |
| 10/10 | BOX 2267             |
| 10/17 | MIDLAND, TX 79702    |
| 10/24 | 915-686-3600         |
| 10/31 | LOC/1983/            |
| 11/07 | DRLG 3110            |
| 11/14 | DRLG 5379            |
| 11/28 | DRLG 9365 (SH & LM)  |
| 12/05 | DRLG 12804 (SH & LM) |
| 12/13 | DRLG 13512 (LM & SH) |
| 12/19 | 13762 TD, WOO        |
| 12/28 | DRLG 14125           |
| 01/03 | DRLG 14340 (SH & LM) |
| 01/09 | DRLG 14547           |
|       | DRLG 14643           |
|       | DRLG 14897           |
|       | DRLG 14986           |
|       | DRLG 15086 (SD & SH) |

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HNG OIL  
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MADERA "32" STATE

D DG

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DRILLING PROGRESS DETAILS  
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01/17 15160 TD, RNG LOGS  
01/23 15160 TD, WOCT  
01/30 15160 TD, PB 15080, TSTG  
03/10 RIG REL 01/16/84  
15160 TD, PB 15080  
COMP 1/28/84, IPF 4400 MCFGPD, 13/64 CK,  
GOR DRY, GTY (NR), FTP 5650,  
FCP PKR  
PROD ZONE - MORROW 15020-15026  
NO CORES, ONE DST RPTD  
09/24 REISSUED TO ADD KB ELEV & DSTS  
REPLACEMENT FOR CT ISSUED 3/10/84