

# WRS COMPLETION REPORT

COMPLETIONS  
PI# 30-T-0021 09/02/88 SEC 11 TWP 20S RGE 33E  
30-025-26810-0001 PAGE 1

NMEX LEA \* 1980FNL 660FWL SEC SW NW  
STATE COUNTY FOOTAGE SPOT  
GRACE PET D X DO  
OPERATOR WELL CLASS INIT FIN  
1 LEASE NAME SMITH RANCH FEDERAL  
WELL NO. 3571GR  
OPER ELEV TEAS  
FIELD POOL AREA  
API 30-025-26810-0001  
LEASE TYPE NO. PERMIT OR WELL I.D. NO. OIL-WO  
STATUS

06/07/1988 06/21/1988 WO-UNIT  
SPUD DATE COMP. DATE TYPE TOOL  
13163 BONE SPG NOT RPTD  
PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 13650 PB 13163 OTD 13650 FM/TD BARNETT  
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

## LOCATION DESCRIPTION

6 MI NE HALFWAY, NM

## TUBING DATA

TBG 2 7/8 AT 9430

## INITIAL POTENTIAL

IPP 45BOPD 70 MCFD 1BW 9380- 9424 GROSS 24HRS  
BONE SPG PERF  
PERF 9380- 9385 9390- 9424  
ACID 9380- 9424 5000GALS  
15% NEFE  
GTY 45.0 GOR 1555

## PRODUCTION TEST DATA

PNNSYLVN PERF 13318-13464  
PERF 13318-13464 13318-13464  
BRPG @13163

## DRILLING PROGRESS DETAILS

GRACE PET  
10700 N FWY STE 620  
HOUSTON, TX 77037  
713-850-1827  
OWWO: OLD INFO: FORMERLY GRACE PETROLEUM CORP  
#1 SMITH RANCH FEDERAL. ELEV 3571 GR. SPUD

CONTINUED IC# 300257035188

Petroleum Information

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PI-WRS-GET  
Form No 187

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GRACE PET  
1

SMITH RANCH FEDERAL

D X DO

DRILLING PROGRESS DETAILS

5/22/80. 20 @ 30 W/10 SX, 13 3/8 @ 487 W/500 SX  
8 5/8 @ 5062 W/2975 SX, 5 1/2 @ 13650 W/935 SX.  
LOG TOPS: MORROW U 12922, MORROW L 13448,  
BARNETT SH 13596. OTD 13650, PBD 13476. COMP  
11/22/80. IPF 690 MCFGPD. PROD ZONE: PENNSYL-  
VANIAN 13318-13464.  
08/29 LOC/1988/  
08/29 13650 TD, PB 13163  
COMP 6/21/88, IPP 45 BO, 70 MCFG, 1 BWPD,  
GOR 1555, GTY 45  
PROD ZONE - BONE SPRING 9380-9424  
FIRST REPORT & COMPLETION



LEA  
GRACE PETROLEUM CORP.

Teas  
1 Smith Ranch Federal  
Sec 11, T20S, R33E

NM  
Page #2

6-24-80

Continued

+ 1500 FT O&GCWB (Sampler rec 4.25 CFT GAS  
+ 900 CC OIL + 450 CC SWTR @ 690), 1 hr  
ISIP 3987, FP 398-903, 2 hr FSIP 3987,  
HP 4886-4886, BFT 140 deg

7-1-80

Drlg 10,555 lm, sh & sd

7-9-80

Drlg 11,512 lm & sh

7-15-80

Drlg 12,452 lm & sd

7-23-80

Drlg 13,218

7-29-80

TD 13,604; Ing Logs

8-4-80

TD 13,650; WOC

8-11-80

TD 13,650; WOCT

9-9-80

TD 13,650; Prep Test

12-4-20 NM

9-9-80

Continued

Perf (Lower Morrow) 13,534-544 w/2 SPF  
Natural

9-16-80

TD 13,650; SI

9-24-80

TD 13,650; SI

10-7-80

TD 13,650; Prep Sqze Perfs

10-15-80

TD 13,650; Subg

Sqzd 13,534-544 w/28 ex & DOC

Perf (Lower Morrow) 13,534-544 w/2 SPF  
Natural

10-20-80

TD 13,650; SI BHP

11-6-80

TD 13,650; PBU 13,476; Tstg

Perf (Pennsylvanian) 13,318-326, 13,334-336,  
13,455-464, 13,534-544

Natural

PB to 13,476

12-4-20 NM

LEA  
GRACE PETROLEUM CORP.

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NM  
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11-6-80

Continued

Flwd 133 MCFGPD + 38 B COND (gty 53) in  
24 hrs thru op chk, TP 3530 (13,318-464)

12-22-80

TD 13,650; PSD 13,476; Complete

(Pennsylvanian) FOUR POINT GAUGES:

Flwd 300 MCFGPD, chk NR, 60 mins, TP 2810

Flwd 410 MCFGPD, chk NR, 60 mins, TP 2432

Flwd 516 MCFGPD, chk NR, 60 mins, TP 2016

Flwd 615 MCFGPD, chk NR, 60 mins, TP 1256

LOG TOPS: Rustler 1350, Base Salt 2978,

Yates 3317, Delaware Sand 5025, Bone Springs

8262, Wolfcamp Lime 11,002, Strawn 12,216.

Atoka 12,434, Upper Morrow 12,922, Lower

12-4-20 NM

12-22-80

Continued

Morrow 13,448, Barnett Shale 13,596

LOGS RUN: RTRS, TMPL, GRL, GRC, DENL, COND.

BHT 187 deg @ 13,391

12-27-80

COMPLETION ISSUED

8-8-81

RE-ISSUE TO ADD CAOF, FOUR POINT GAUGES, LOGS

BHT & LOG TOPS

12-4-20 NM

IC 30-025-70.1-1-1