

**WRS COMPLETION REPORT**

COMPLETIONS SEC 26 TWP 17S RGE 33E  
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NMEX LEA \* 1980FNL 1980FWL SEC SE NW  
STATE COUNTY FOOTAGE SPOT NO  
PHILLIPS PET D DO  
OPERATOR WELL CLASS INIT FIN  
27 PHILMEX  
WELL NO LEASE NAME  
4149KB 4140GR MALJAMAR  
OPER ELEV FIELD POCL AREA

API 30-025-30070-0000

LEASE TYPE NO PERMIT OR WELL I.D. NO  
02/08/1988 03/19/1988 ROTARY OIL  
SPUD DATE COMP. DATE TYPE TOO STATUS  
4900 GRBG-SAD LA RUE C E 2 RIG SUB 8  
PRO. DEPTH PROJ FORM CONTRACTOR  
DTD 4800 PB 4750 FM/TD SN ANDRS  
DRILLERS TD LOG TD PLUG BACK TO OLD TD FORM TD

**LOCATION DESCRIPTION**

8 MI SE MALJAMAR, NM

**CASING/LINER DATA**

CSG 8 5/8 @ 1500 W/ 1000 SACKS  
CSG 5 1/2 @ 4800 W/ 1800 SACKS

**TUBING DATA**

TBG 2 7/8 AT 4650

**INITIAL POTENTIAL**

IPP 60BOPD 211 MCFD 32BW 24HRS  
GRAYBURG PERF W/ 198/IT 4218- 4550 GROSS  
SN ANDRS PERF W/ 26/IT 4594- 4607  
GTY 37.4 GOR 3517  
COMMINGLED

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | RUSTLER   |     | 1440 2709     |               |
| LOG  | SALT      |     | 1600 2549     | 2630 1519     |
| LOG  | QUEEN     |     | 3781 368      |               |
| LOG  | GRAYBURG  |     | 4178 -29      |               |
| LOG  | SN ANDRS  |     | 4551 -402     |               |

CONTINUED IC# 300257030587

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PHILLIPS PET D DO  
 27 PHILMEX

PRODUCTION TEST DATA

PTF 15B0 21BW  
 GRAYBURG PERF W/ 198/IT 4218- 4550 GROSS  
 SN ANDRS PERF W/ 26/IT 4594- 4607  
 PERF 4218- 4221 4235- 4244 4254- 4257 4294- 4297  
 PERF 4300- 4305 4336- 4348 4358- 4361 4369- 4372  
 PERF 4376- 4378 4380- 4382 4408- 4410 4428- 4434  
 PERF 4451- 4453 4473- 4482 4498- 4516 4523- 4535  
 PERF 4540- 4543 4548- 4550 4594- 4607  
 ACID 4218- 4607 11200GALS  
 15% NEFE HCL  
 TP 800  
 FLWD & SWBD 15 B0 + 21 BW & SWBD DRY  
 COMMINGLED

PTS 1UO 10HRS  
 GRAYBURG PERF 4218- 4550 GROSS  
 SN ANDRS PERF 4594- 4607  
 SWFR 4218- 4607 11200GALS 22200LBS SAND  
 ADDTVGELA  
 X-LINK 2% KCL 20/40 MESH  
 SWBD 215 BLW W/SSO IN 10 HRS  
 COMMINGLED

PTP 19BOPD 88BW 24HRS  
 GRAYBURG PERF 4218- 4550 GROSS  
 SN ANDRS PERF 4594- 4607  
 COMMINGLED

PTP 60BOPD 32BW 24HRS  
 GRAYBURG PERF 4218- 4550 GROSS  
 SN ANDRS PERF 4594- 4607  
 COMMINGLED

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS 2500- 4800 DDL 2500- 4800 MSFL 2500- 4800 GR  
 LOGS 2500- 4800 CAL 2500- 4800 CNL 2500- 4800 LDT  
 LOGS 0- 2500 CNL 0- 2500 GR 0- 2500 CAL  
 LOGS 3500- 4750 GR 3500- 4750 CCL 2500- 4800 DLL

CONTINUED

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PHILLIPS PET D DO  
27 PHILMEX

DRILLING MEDIA /TYPE,DEPTH/  
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946 9.5 1465 9.6 4202 10.2 PPG

DRILLING PROGRESS DETAILS  
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PHILLIPS PET  
4001 PENBROOK  
ODESSA, TX 79762  
915-367-1266  
09/29 LOC/1987/  
02/09 DRLG 946 (RD BD, ANHY), VIS 36  
02/10 DRLG 1465 (ANHY, RD BD), VIS 35  
02/16 DRLG 4202 (DOLO), VIS 31  
02/16 DEV SURVEY @ 2026 (1 DEG), 2521 (1.50 DEG), 2769  
(1.50 DEG), 2988 (1.25 DEG), 3484 (1 DEG), 3981  
(1 DEG)  
02/23 4800 TD, PB 4750, PREP PERF  
02/25 4800 TD, PB 4750, PREP TEST  
02/29 4800 TD, PB 4750, RNG TBG  
03/02 4800 TD, PB 4750, SWBG  
03/16 4800 TD, PB 4750, TOP  
03/21 4800 TD, PB 4750, WOPI  
04/06 TD REACHED 02/18/88 RIG REL 02/18/88  
4800 TD, PB 4750  
COMP 3/19/88, IPP 60 BO, 211 MCFG, 32 BWPD  
GOR 3517, GTY 37.4  
PROD ZONE - GRAYBURG-SAN ANDRES 4218-4607  
(COMMINGLED)  
NO CORES OR DSTS RPTD