

**WRS COMPLETION REPORT**

COMPLETIONS SEC 21 TWP 17S RGE 33E  
PI# 30-1-0012 10/17/88 30-025-30426-0000 PAGE 1

NMEX LEA \* 2130FNL 1980FEL SEC SW NE  
STATE COUNTY FOOTAGE SPOT  
PHILLIPS PET D DO  
OPERATOR WELL CLASS INIT FIN

49 LEAMEX  
WELL NO. LEASE NAME  
4192KB 4180GR MALJAMAR  
OPER ELEV FIELD POOL AREA

API 30-025-30426-0000  
LEASE TYPE NO PERMIT OR WELL I.D. NO

08/09/1988 09/22/1988 ROTARY OIL  
SPUD DATE COMP DATE TYPE TOOL STATUS

4900 GRBG-SAD ROD RIC CORP 6 RIG SUB 11  
PROJ DEPTH PROJ FORM CONTRACTOR

DTD 4700 PB 4653 FM/TD SN ANDRS  
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

6 MI SE MALJAMAR, NM

CASING/LINER DATA

CSG 8 5/8 @ 1483 W/ 1000 SACKS  
CSG 5 1/2 @ 4700 W/ 1400 SACKS

TUBING DATA

TBG 2 7/8 AT 4600

INITIAL POTENTIAL

IPP 30BOPD 48 MCFD 25BW 24HRS  
GRAYBURG PERF 4200- 4507 GROSS  
SN ANDRS PERF 4564- 4596 GROSS  
GTY 36.3 GOR 1600  
COMMINGLED

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | RUSTLER   |     | 1460 2732     |               |
| LOG  | SALT      |     | 1582 2610     | 2585 1607     |
| LOG  | QUEEN     |     | 3724 468      |               |
| LOG  | GRAYBURG  |     | 4141 51       |               |
| LOG  | SN ANDRS  |     | 4512 -320     |               |

SUBSEA MEASUREMENTS FROM KB

CONTINUED IC# 300257029988

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**Petroleum Information**

PI WRS-GET  
Form No 187

**EB** a company of  
The Dink & Bradstreet Corporation

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PHILLIPS PET D DO  
49 LEAMEX

PRODUCTION TEST DATA

PTP 31BOPD 102BW 24HRS  
GRAYBURG PERF 4200- 4507 GROSS  
SN ANDRS PERF 4564- 4596 GROSS  
PERF 4200- 4206 4267- 4269 4302- 4307 4361- 4364  
PERF 4420- 4425 4459- 4465 4467- 4470 4480- 4507  
PERF 4564- 4573 4594- 4596  
ACID 4200- 4596 7200GALS  
15% NEFE HCL  
SWFR 4200- 4596 72000GALS 136000LBS SAND ADDTVGELA  
X-LINK 2% KCL 20/40 MESH OTTAWA  
PERFED W/144 IT  
COMMINGLED

PTP 30BOPD 65BW 24HRS  
GRAYBURG PERF 4200- 4507 GROSS  
SN ANDRS PERF 4564- 4596 GROSS  
COMMINGLED

PTP 30BOPD 48 MCFD 25BW 24HRS  
GRAYBURG PERF 4200- 4507 GROSS  
SN ANDRS PERF 4564- 4596 GROSS  
COMMINGLED

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 2500- 4700 CZDN 2500- 4700 DLL 2500- 4700 CNL  
LOGS 2500- 4700 MLL 2500- 4700 CAL 2500- 4700 GR  
LOGS CBL CCL GR  
LOGS CNL CZDN

DRILLING MEDIA /TYPE,DEPTH/

1483 10.0 4375 10.0 PPG

DRILLING PROGRESS DETAILS

PHILLIPS PET  
4001 PENBROOK  
ODESSA, TX 79762  
915-367-1266  
07/18 LOC/1988/

CONTINUED

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PHILLIPS PET LEAMEX D DO  
49

DRILLING PROGRESS DETAILS

08/10 DRLG 1318  
08/11 DRLG 1483 (ANHY), VIS 28  
08/15 DRLG 4375 (DOLO), VIS 28  
08/22 4700 TD, WOCT  
08/22 DEV SURVEY @ 492 (.25 DEG), 990 (.50 DEG), 1483  
(.25 DEG), 1965 (1 DEG), 2424 (1.75 DEG), 2919  
(1 DEG), 3428 (1 DEG), 3904 (1.50 DEG), 4413  
(1.5 DEG), DROPPED SURVEY @ 4640 (2.5)  
CHK FOR WIR FLOW @ 4381, 4413, 4445, 4477, 4508,  
4540, 4572, 4600, 4631, 4669, 4700 - NO FLOW  
09/07 4700 TD, PB 4653, ISTG  
09/15 4700 TD, PB 4653, TOP  
09/20 4700 TD, PB 4653, ISTG  
09/23 4700 TD, PB 4653, WOPT  
10/10 TD REACHED 08/16/88 RIG REL 08/17/88  
4700 TD, PB 4653  
COMP 9/22/88, IPP 30 BO, 48 MCFG, 25 BWP, D,  
GOR 1600, GTY 36.3  
PROD ZONE - GRAYBURG-SAN ANDRES 4200-4596  
(COMMINGLED)  
NO CORES OR DSTS RPTD