

WRS COMPLETION REPORT

COMPLETIONS SEC 15 TWP 17S RGE 33E
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NMEX LEA * 660FSL 660FEL SEC SE SE
STATE COUNTY FOOTAGE SPOT
PHILLIPS PET D DO
OPERATOR WEL. CLASS INIT FIN
37 PHILLIPS "E" STATE
WELL NO. LEASE NAME
4167KB 4155GR MALJAMAR
OPER ELEV FIELD POOL AREA
API 30-025-30482-0000
LEASE TYPE NO. PERMIT OR WELL I.D. NO.
11/01/1988 01/11/1989 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 4800 PB 4736 FM/TD SN ANDRS
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE MALJAMAR, NM

CASING/LINER DATA

CSG 8 5/8 @ 1494 W/ 1000 SACKS
CSG 5 1/2 @ 4800 W/ 1300 SACKS

TUBING DATA

TBG 2 3/8 AT 4545

INITIAL POTENTIAL

IPP 5BOPD 135 MCFD 16BW 24HRS
GRAYBURG PERF W/ 86/IT 4254- 4520 GROSS
GTY 36.0 GOR 2694

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1470	2697		
LOG	SALT		1600	2567	2630	1537
LOG	QUEEN		3770	397		
LOG	GRAYBURG		4230	-63		
LOG	SN ANDRS		4523	-356		

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTP 5BOPD 21BW 24HRS

CONTINUED IC# 300257037888

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PHILLIPS PET D DO
37 PHILLIPS "E" STATE

PRODUCTION TEST DATA

GRAYBURG PERF W/ 86/IT 4254- 4520 GROSS
PERF 4254- 4256 4278- 4280 4290- 4293 4299- 4301
PERF 4342- 4346 4380- 4384 4424- 4426 4435- 4437
PERF 4461- 4464 4478- 4482 4490- 4492 4497- 4499
PERF 4504- 4506 4511- 4520
ACID 4254- 4520 4000GALS
15% NEFE HCL
SWFR 4254- 4520 40000GALS 66200LBS SAND ADDTVGELA
40 LB VERSAGEL 1400 16/30 MESH OTTAWA SD
W/IRIDIUM & SCANDIUM

PTP 5BOPD 16BW 24HRS
GRAYBURG PERF 4254- 4520 GROSS
GTY 36.0 GOR 2694

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 2500- 4800 DLL 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- 4736 CCL 3500- 4736 GR

DRILLING MEDIA /TYPE,DEPTH/

4315 10.0 PPG

DRILLING PROGRESS DETAILS

PHILLIPS PET
4001 PENBROOK
ODESSA, TX 79762
915-367-1266
09/27 LOC/1988/
11/07 DRLG 4315 (DOLO), VIS 39, PH 10
11/10 4800 TD, PB 4757, WOCT
11/17 4800 TD, PB 4757, WOCT
11/17 DEV SURVEYS @ 480 (1/2 DEG), 1029 (3/4 DEG)
1494 (3/4 DEG), 1987 (1 DEG), 2464 (1 1/2 DEG),
2964 (1 1/4 DEG), 3460 (1 DEG), 3924 (1 1/2 DEG)
4401 (3/4 DEG), 4800 (2 DEG)
TOTAL DISPLACEMENT 90.46 FT @ TD

CONTINUED