

WRS COMPLETION REPORT

COMPLETIONS SEC 26 TWP 12S RGE 34E
PI# 30-T-0006 06/19/92 30-025-31418-0000 PAGE 1

NMEX LEA * 860FSL 660FWL SEC SW SW
STATE COUNTY FOOTAGE SPOT
PHILLIPS PET
OPERATOR D DG
17 RANGER
WELL NO. LEASE NAME
4181KB 4148GR RANGER LAKE W
OPER ELEV FIELD POOL AREA

API 30-025-31418-0000
LEASE NO. PERMIT OR WELL I.D. NO.
10/30/1991 05/19/1992 ROTARY VERT GAS
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
13800 DEVONIAN LOFFLAND BROS 18 RIG SUB 31
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 14100 PB 12925 FM/TD GRANITE
DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

17 MI SE CAPROCK, NM

CASING/LINER DATA

CSG 20 @ 420 W/ 1000 SACKS
CSG 13 3/8 @ 4200 W/ 2320 SACKS
CSG 9 5/8 @ 13800 W/ 2650 SACKS

TUBING DATA

TBG 2 7/8 AT 12675

INITIAL POTENTIAL

IPF 61BC 3880 MCFD 1HRS
DEVONIAN PERF W/ 136/IT 12813-12905
PERF 12813-12905
ACID 12813-12905 2750GALS
SITP 2815
2363MCFD TP 2667 BHFP 2703
2891MCFD TP 2730 BHFP 2775
3263MCFD TP 2722 BHFP 2774
3880MCFD TP 2683 BHFP 2749
BH 2828 FPCAOF 37154MCFD
GTY 70.0 GOR 5570
GAS GTY .699
P/L CON NO DETAILS
1ST THRU 3RD PT TEST IN 30 MINS
4TH PT TEST IN 60 MINS

CONTINUED IC# 300257045591

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Petroleum Information
Corporation

PI-WRS-GCT
Form No. 187

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PHILLIPS PET
 17

RANGER

D DG

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1990	2191		
LOG	YATES		2827	1354		
LOG	QUEEN		3560	621		
LOG	SN ANDRS		4164	17		
LOG	GLORIETA		5556	-1375		
LOG	TUBB		7016	-2835		
LOG	ABO		7736	-3555		
LOG	WOLFCAMP		9152	-4971		
LOG	BOUGH B		9943	-5762		
LOG	BOUGH C		9972	-5791		
LOG	RNGER LK		10210	-6029		
LOG	ATOKA		10401	-6220		
LOG	MSSP		11796	-7615		
LOG	WOODFORD		12784	-8603		
LOG	DEVONIAN		12832	-8651		
LOG	SIMPSON		13798	-9617		
LOG	ELLNBRGR		13886	-9705		
LOG	GRANITE		13940	-9759		

SPL DEVONIAN 12855 -8674
 SUBSEA MEASUREMENTS FROM KB

----- CORES

#SPL 10 2940- 2954 REC 10 SP YATES SDWL D
 NO DESCRIPTION AVAILABLE
 * 2940.0F ,
 * 2942.0F ,
 * 2943.0F ,
 * 2945.0F ,
 * 2946.0F ,
 * 2948.0F ,
 * 2949.0F ,
 * 2950.0F ,
 * 2952.0F ,
 * 2954.0F ,

#SPL 24 9490-13080 REC 24 SP WOLFCAMP SDWL D
 NO DESCRIPTION AVAILABLE
 OVERLAPS DEVONIAN

CONTINUED

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FORMATION TEST DATA

DST 1 4980- 4980 SN ANDRS
TITE

PRODUCTION TEST DATA

SIMPSON OPENHOLE 13800-13885
ELLNBRGR OPENHOLE 13886-13939
GRANITE OPENHOLE 13940-14100
OPEN 13800-13885 13886-13939 13940-14100
CLAG 13800-14100 850GALS
MCA
BRPG @13750 13800-14100

PTS 0
DEVONIAN PERF W/ 50/IT 13682-13707
PERF 13682-13707
ACID 13682-13707 1050GALS
15% NEFE HCL
NTGN 13682-13707 160000SCF
SWBD LW W/NSO

DEVONIAN PERF W/ 2/FT 13192-13515 GROSS
PERF 13192-13194 13198-13200 13209-13210 13234-13235
PERF 13260-13276 13312-13326 13335-13346 13467-13476
PERF 13489-13515
ACID 13192-13515 4450GALS
BRPG @13120 13192-13515

DEVONIAN PERF W/ 272/IT 12943-13105
PERF 12943-13105
ACID 12943-13105 1700GALS
15% NEFE
BRPG @12925 12943-13105

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	0- 4168	DENL	0- 4168	GR	0- 4168	CAL
LOGS	0- 4168	GRTS	0- 4168	LDT	4187-13526	MSFL
LOGS	4187-13526	CNL	4187-13526	LDT	8000-13731	DLL
LOGS	8000-13731	MSFL	12500-13700	CNL	12500-13700	LDT
LOGS	8000-13662	SONL	12800-13613	FMF		MSFL

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PHILLIPS PET D DG
17 RANGER

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	LSS	CNL	LDT
LOGS	SDBL	DSN	GR
LOGS	CALP	VELS	13300-13800 GR
LOGS13300-13800	CCL	13300-13800 CBL	13300-13800 CET
LOGS 7500-13800	GR	7500-13800 CCL	7500-13800 CBL
LOGS 7500-13800	CET	11000-14058 GR	11000-14058 CCL
LOGS11000-14058	NEUT		

DRILLING MEDIA /TYPE,DEPTH/

6583	8.5	8003	9.0	8400	9.0	10274	9.2	PPG
11133	9.2	11964	9.2					PPG

DRILLING PROGRESS DETAILS

PHILLIPS PET
4001 PENBROOK
ODESSA, TX 79762
915-368-1266
LOC/1991/
10/22 RURT
10/29 4200 TD, CIRC
11/11 DRLG 5000
11/18 DRLG 6583 (DOLO, ANHY, SH), VIS 28
11/21 DRLG 8003 (SH, DCLO, ANHY), VIS 24
11/25 DRLG 8400 (SH, DCLO, ANHY), VIS 29
11/27 DRLG 10274 (LM, SH), VIS 36
12/05 DRLG 11133 (LM, SH), VIS 34
12/11 DRLG 11964 (LM, SH), VIS 34
12/19 13800 TD, CIRC
01/03 13800 TD, NU BOP
01/09 14100 TD, WOO
01/16 14100 TD, SI
01/20 14100 TD, RNG TBG
03/19 14100 TD, PB 13750, RNG PKR
03/27 14100 TD, PB 13750, TSTG PKR
04/01 14100 TD, PB 13750, SI
04/06 14100 TD, PB 13750, WOPT
06/01 TD REACHED 01/14/92 RIG REL 01/19/92
06/16 14100 TD, PB 12925
COMP 5/19/92, IPCAOF 37154 MCFGPD, GOR
5570, GTY (COND) 70, GTY

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DRILLING PROGRESS DETAILS

(GAS) .699, SIWHP 2815,
SIBHP 2828
PROD ZONE - DEVONIAN 12813-12905
NO CORES, ONE DST, 34 SDWL CORES RPTD