

WRS COMPLETION REPORT

COMPLETIONS
 PI# 30-T-0015 05/15/92 SEC 5 TWP 18S RGE 33E
 30-025-31517-0000 PAGE 1

NMEX LEA * 1980FSL 1980FWL SEC NE SW
 STATE COUNTY FOOTAGE SPOT
 OPERATOR SANTA FE ENERGY OPRNG D DO
 3 KACHINA "5" FEDERAL WELL CLASS INT FIN

WELL NO. 3986KB 3972GR LEASE NAME
 OPER ELEV. CORBIN S FIELD POOL AREA

LEASE NO. API 30-025-31517-0000
 01/31/1992 05/03/1992 ROTARY VERT OIL
 SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS

11500 WOLFCAMP J S M DRLG 2 RIG SUB 13
 PROJ. DEPTH PROJ. FORM CONTRACTOR
 DTD 11500 PB 11310 FM/TD PNNSYLVN

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

11 MI W BUCKEYE, NM

CASING/LINER DATA

CSG 13 3/8 @ 478 W/ 500 SACKS
 CSG 8 5/8 @ 3100 W/ 1650 SACKS
 CSG 5 1/2 @ 11500 W/ 800 SACKS

TUBING DATA

TBG 2 7/8 AT 11005

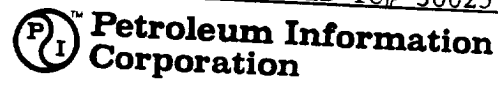
INITIAL POTENTIAL

IPF 456BOPD 502 MCFD 1BW 23/64CK 24HRS
 WLFCMP L PERF W/ 88/IT 11220-11263
 PERF 11220-11263 250GALS
 ACID 11220-11263
 7 1/2% NEFE HCL
 TP 390
 GTY 40.0 GOR 1101
 FIELD /RESERVOIR
 FCP PKR /WOLFCAMP

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1460 2512	
LOG	SVN RVRS		3377 595	

CONTINUED IC# 300257002592

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PI-WRS-GFT
 Form No 187

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SANTA FE ENERGY OPRING
 3 KACHINA "5" FEDERAL

D DO

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	QUEEN		4179	-207		
LOG	PREMIER		4798	-826		
LOG	DELAWARE		5399	-1427		
LOG	BONE SPG		6330	-2358		
LOG	BONE SP1		8006	-4034		
LOG	BONE SP3		9464	-5492		
LOG	LEONRD L		9514	-5542		
LOG	WOLFCAMP		10118	-6146		
LOG	WOLFCAMP L		10696	-6724		
LOG	PENN SH		11441	-7469		

SUBSEA MEASUREMENTS FROM GR

PRODUCTION TEST DATA

WLFAMP L PERF W/ 62/IT 11354-11384
 PERF 11354-11384
 BRPG @11340 11354-11384
 CMT PLUG 11310-11340

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS	DLL	MSFL	GR
LOGS	LDT	CNL	

DRILLING PROGRESS DETAILS

SANTA FE ENERGY OPRING
 550 W TEXAS
 STE 1330
 MIDLAND, TX 79701
 915-687-3551
 LOC/1992/
 MIRT
 DRLG 40
 DRLG 2088
 DRLG 6858
 DRLG 7400
 DRLG 9410
 DRLG 10476
 11500 TD, WOCT
 11500 TD, WOCT
 11500 TD, WOCT

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SANTA FE ENERGY OPRING D DO
3 KACHINA "5" FEDERAL

DRILLING PROGRESS DETAILS

05/14 BONE SPRING CARBONATE 1 8232, BONE SPRING
CARBONATE 2 9114
TD REACHED 03/02/92 RIG REL 03/02/92
05/14 11500 TD, PB 11310
COMP 5/3/92, IPF 456 BO, 502 MCFG, 1 BWPD,
23/64 CK, GOR 1101, GTY 40,
FTP 390, FCP PKR
PROD ZONE - WOLFCAMP 11220-11263
NO CORES OR DSTS RPTD