

WRS COMPLETION REPORTRE ISSUES
PI# 30-T-0003 09/19/88 SEC 27 TWP 18S RGE 36E
30-025-29864-0000 PAGE 1

NMEX LEA * 330FSL 330FWL SEC SW SW
STATE COUNTY FOOTAGE SPOT
YATES PET WD DG
OPERATOR WELL CLASS INIT FIN
1 MOONRISE STATE UNIT
WELL NO. LEASE NAME
3796GR ARKANSAS JUNCTION
OPER ELEV FIELD POOL AREA
API 30-025-29864-0000
LEASE TYPE/NO. PERMIT OR WELL ID. NO.
02/26/1987 06/03/1987 ROTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS
10600 QUEEN MCVAY DRLG 7
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 11025 PB 5335 FM/TD STRAWN
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

9 1/2 MI SW HUMBLE CITY, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM WILDCAT
PROJ FM CHGD FROM WOLFCAMP
FIELD CHGD FROM UNNAMED

CASING/LINER DATA

CSG 20 @ 38
CSG 13 3/8 @ 354 W/ 350 SACKS
CSG 8 5/8 @ 3810 W/ 1450 SACKS
CSG 5 1/2 @ 5720 W/ 925 SACKS

TUBING DATA

TBG 2 7/8 AT 4456

INITIAL POTENTIAL

IPF 1500 MCFD 32/64CK 24HRS
QUEEN PERF W/ 9/IT 4514- 4522
PERF 4514- 4522
ACID 4514- 4522 1500GALS
15% NEFE
SWFR 4514- 4522 20000GALS 42000LBS SAND
32000 LBS 20/40 ADDTVGELA

CONTINUED IC# 300257005487

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PI-WRS-GET
Form No 187

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YATES PET WD DG
 1 MOONRISE STATE UNIT

INITIAL POTENTIAL

10000 LBS 12/20
 28 TONS CO2
 TP 225

GOR DRY

P/L CON NONE
 POT BASED ON 6 HR TEST, FLWD 375 MCF THRU 32/64 CK
 CP PKR
 GTY (GAS) NR

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1850	1946
LOG	SALT		1998	1798
LOG	QUEEN		4512	-716
LOG	SN ANDRS		5200	-1404
LOG	DELAWARE		5742	-1946
LOG	BONE SPG		6846	-3050
LOG	BONE SP1		8636	-4840
LOG	BONE SP2		8821	-5025
LOG	BONE SP3		9670	-5874
LOG	WOLFCAMP		10270	-6474
LOG	WOLFCAMP SH		10520	-6724
LOG	STRAWN		10698	-6902

SUBSEA MEASUREMENTS FROM GR

FORMATION TEST DATA

DST 1	10046-10094	ABO		S
REC	465.0 FT	SGCM	7525.0 FT	SGCM
REC	2500.0 CC	WTR		
INIT OP	15M	IFP 223	FFP 1523	
FINAL OP	1H	IFP 1561	FFP 3810	
ISIP 3958	1H	FSIP 3958	3H	IHP 4812 FHP 4800
DST 2	STRD 9480-9755	BONE SPG		S
REC	45.0 FT	OIL	612.0 FT	MUD
REC	2000.0 CC	MUD	1.5 SCF	GAS
INIT OP	2M	IFP 214	FFP 220	
FINAL OP	3H	IFP 301	FFP 389	
ISIP 3003	46M			IHP 4679 FHP 4696
SPL CHAM PRESS		FINAL	1650	
TOOL SLID TO BOTTOM ON 2 MIN IF, RECYCLED AFTER 46 MIN				

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YATES PET
1 MOONRISE STATE UNIT WD DG

FORMATION TEST DATA

SI
FSIP NOT RPTD
OP 2, SI 46, OP 60, SI 131, OP 120
FP 214-220, 207-276, 301-389
SIP 3003, 3591

PRODUCTION TEST DATA

SN ANDRS PERF W/ 88/IT 5578- 5585
PERF 5578- 5585
ACID 5578- 5585 1000GALS
NEFE
SQZD W/ 75S 5578- 5585
CMT RET @ 5525

SN ANDRS PERF W/ 10/IT 5427- 5449 GROSS
PERF 5427- 5432 5446- 5449
ACID 5427- 5449 1500GALS
15% NEFE
BRPG @ 5335 5427- 5449

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS CNL FDC DLL

DRILLING PROGRESS DETAILS

YATES PET
105 S 4TH ST
ARTESIA, NM 88210
505-748-1471
02/24 LOC/1987/
03/02 DRLG 1840
03/09 DRLG 5170
03/23 DRLG 8834
03/31 DRLG 10020
04/06 11025 TD, WOCT
04/27 11025 TD, PB 5335, SI WOO
05/27 11025 TD, PB 5335, RECG LD
07/21 11025 TD, PB 5335, WOPT
08/13 TD REACHED 04/05/87 RIG REL 04/05/87
11025 TD, PB 5335

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YATES PET
1

MOONRISE STATE UNIT

WD DG

DRILLING PROGRESS DETAILS

09/14 COMP 6/3/87, IPF 1500 MCFGPD, 32/64 CK,
GOR DRY, GTY (GAS) (NR), FCP
PKR, FTP 225
PROD ZONE - QUEEN 4514-4522
NO CORES, TWO DSTS RPTD
REISSUED TO CORRECT FIELD, FINAL CLASS &
DELETE DISCOVERY STMT
REPLACEMENT FOR CT ISSUED 8/17/87