

WRS COMPLETION REPORTCOMPLETIONS
PI# 30-T-0015 08/11/89 SEC 22 TWP 18S RGE 32E
30-025-30266-0001 PAGE 1

NMEX LEA * 330FNL 990FWL SEC NW NW
STATE COUNTY FOOTAGE SPOT
YATES HARVEY E D X D
OPERATOR WELL CLASS INIT FIN
1 QUERECHO PLAINS "22" FEDERAL
WELL NO. LEASE NAME
3782GR YOUNG
OPER ELEV FIELD/POOL/AREA
API 30-025-30266-0001
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
12/07/1988 07/22/1989 WO-UNIT VERT D&AW
SPUD DATE COMP. DATE TYPE TOOL STATUS
6950 BONE SPG NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 11800 OTD 11800 FM/TD ATOKA
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

16 MI SW BUCKEYE, NM

CASING/LINER DATA

CMT PLUGS @ 6915-6950, 6015-6050, 2970, 1250,
900, 450, 50
PLD 1200 FT 5 1/2 CSG

PRODUCTION TEST DATA

BONE SPG PERF 9147- 9370
PERF 9147- 9370
BRPG @ 6950 9147- 9370
BONE SPG PERF W/ 1/FT 6129- 6183
PERF 6129- 6183
ACID 6129- 6183 1300GALS
7 1/2% NEFE
ACID 6129- 6183 2000GALS
15% NEFE (RE-ACIDIZE)
SWFR 6129- 6183 30000GALS 40000LBS SAND
WF-30 16/30
BRPG @ 6050 6129- 6183
GAUGE-NO DETAILS
ADDTVGELA

DRILLING PROGRESS DETAILS

YATES HARVEY E

CONTINUED IC# 300257020889

COMPLETIONS
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YATES HARVEY E D X D
1 QUERECHO PLAINS "22" FEDERAL

DRILLING PROGRESS DETAILS

BOX 1933
ROSWELL, NM 88202
505-623-6601

OWWO: OLD INFO: FORMERLY YATES HARVEY E #1
QUERECHO PLAINS "22" FEDERAL. ELEV 3797 KB,
3782 GR. SPUD 3/30/88. 13 3/8 @ 400 W/425' SX,
8 5/8 @ 2820 W/970 SX, 5 1/2 @ 11800 W/2225 SX.
LOG TOPS: PENNSYLVANIAN 10868, STRAWN 11542,
ATOKA 11746. OTD 11800. PB 9680. COMP
7/2/88. IPP 31 BO, 29 MCFG, 78 BWPD.
PROD ZONE: BONE SPRING 9147-9370.
08/08 LOC/1989/
08/08 11800 TD
COMP 7/22/89, D&A
FIRST REPORT & COMPLETION

WRS COMPLETION REPORTCOMPLETIONS SEC 22 TWP 18S RGE 32E
PI# 30-T-0016 07/25/88 30-025-30266-0000 PAGE 1NMEX LEA * 330FNL 990FWL SEC NW NW
STATE COUNTY FOOTAGE SPOT
YATES HARVEY E D WDD
OPERATOR WELL CLASS INIT FIN
1 QUERECHO PLAINS "22" FEDERAL
WELL NO LEASE NAME
3797KB 3782GR UNNAMED
OPER ELEV FIELD POOL/AREA
API 30-025-30266-0000
LEASE TYPE NO PERMIT OR WELL I.D. NO.03/30/1988 07/02/1988 ROTARY OIL
SPUD DATE COMP DATE TYPE TOOL STATUS
11900 BONE SPG PETERSON DRLG 5 RIG SUB 14
PROJ DEPTH PROJ FORM CONTRACTOR
DTD 11800 PB 9680 FM/TD ATOKA
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD TD FORM T.D.**LOCATION DESCRIPTION**

16 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGESPROJ FM CHGD FROM PENNSYLVANIAN
FIELD CHGD FROM QUERECHO PLAINS**CASING/LINER DATA**CSG 13 3/8 @ 400 W/ 425 SACKS
CSG 8 5/8 @ 2820 W/ 970 SACKS
CSG 5 1/2 @ 11800 W/ 2225 SACKS**TUBING DATA**

TBG 2 3/8 AT 9006

INITIAL POTENTIALIPP 31BOPD 29 MCFD 78BW 24HRS
BONE SPG PERF W/ 13/IT 9147- 9370
GTY 38.0 GOR 935
FIELD /RESERVOIR
/BONE SPRING

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1128 2654	
LOG	COWDEN		2307 1475	

CONTINUED IC# 300257004388

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YATES HARVEY E D WDD
 1 QUERECHO PLAINS "22" FEDERAL

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	YATES		2693	1089		
LOG	SVN RVRS		3204	578		
LOG	BOWERS		3596	186		
LOG	QUEEN		3868	-86		
LOG	PENROSE		4132	-350		
LOG	GRAYBURG		4494	-712		
LOG	DELAWARE		5820	-2038		
LOG	BONE SPG		6731	-2949		
LOG	WOLFCAMP		10058	-6276		
LOG	PNNSYLVN		10868	-7086		
LOG	STRAWN		11542	-7760		
LOG	ATOKA		11746	-7964		

SUBSEA MEASUREMENTS FROM GR

FORMATION TEST DATA

DST	1	9530-	9614	BONE SPG						
REC	2.0 FT	OIL		106.0 FT	WTR					S
REC	150.0 CC	WTR		.2 CFT	GAS					
INIT	OP	15M	IFP	23	FFP	46				
FINAL	OP	1H30M	IFP	46	FFP	46				
ISIP	183	30M	FSIP	251	3H		IHP	4260	FHP	4260
SPL	CHAM	PRESS		FINAL		22				
SPL	REC	.25 CFT	GAS							

PRODUCTION TEST DATA

STRAWN	PERF			11670-11690
PERF	11670-11690			
ACID	11670-11690	6000GALS		
BRPG	11670-11690		DEPTH	10530
PTS	1UO	1	UG	
WOLFCAMP	PERF			10342-10370 GROSS
PERF	10342-10348	10364-10370		
ACID	10342-10370	500GALS		
BRPG	10342-10370		DEPTH	10050
BONE	SPG PERF			9700- 9712
PERF	9700- 9712			
ACID	9700- 9712	500GALS		

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YATES HARVEY E
1 QUERECHO PLAINS "22" FEDERAL D WDD

PRODUCTION TEST DATA

PTS 1UO 1 UG
BONE SPG PERF W/ 2/FT 9762- 9766
PERF 9762- 9766
ACID 9762- 9766 250GALS
15% NEFE
BRPG 9762- 9766 DEPTH 9680
SWBD LW W/SO&G

BONE SPG PERF W/ 13/IT 9147- 9370
PERF 9147- 9370
ACID 9147- 9370 3500GALS
7 1/2%
SWFR 9147- 9370 100000GALS 200000LBS SAND

20/40

ADDTVGELA

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS CNDL DLL MICL
LOGS CBND

DRILLING PROGRESS DETAILS

YATES HARVEY E
BOX 1933
ROSWELL, NM 88202
505-623-6601
02/01 LOC/1988/
03/29 RURT
04/05 DRLG 3350
04/08 DRLG 5160
04/12 DRLG 7195
04/15 DRLG 8556
04/19 DRLG 9614
04/22 DRLG 10295
04/26 DRLG 10973
05/03 DRLG 11681
05/06 11800 TD, RNG CSG
05/20 11800 TD, PREP ACID
06/10 11800 TD, PB 10050, TSTG
06/24 11800 TD, PB 9680, CO SD
06/30 11800 TD, PB 9680, RECG LD

CONTINUED

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YATES HARVEY E D WDD
1 QUERECHO PLAINS "22" FEDERAL

DRILLING PROGRESS DETAILS

07/08 11800 TD, PB 9680, WOPT
07/15 11800 TD, PB 9680, WOPT
TD REACHED 05/04/88 RIG REL 05/07/88
07/20 11800 TD, PB 9680
COMP 7/2/88, IPP 31 BO, 29 MCFG, 78 BWPD,
GOR 935, GTY 38
PROD ZONE - BONE SPRING 9147-9370
NO CORES, ONE DST RPTD
07/20 BONE SPRING DISCOVERY - DEEPER POOL