

**WRS COMPLETION REPORT**  
 COMPLETIONS SEC 36 TWP 18S RGE 32E  
 PI/ 30-T-0013 02/29/88 30-025-30058-0000 PAGE 1

NMEX LEA \* 660FNL 660FWL SEC NW NW  
 STATE COUNTY FOOTAGE SPOT  
 YATES HARVEY E D WDD  
 OPERATOR WELL CLASS INIT FIN  
 1 FRENCH "36" STATE  
 WELL NO. LEASE NAME  
 3745KB 3729GR UNNAMED  
 OPER ELEV FIELD/POOL/AREA  
 API 30-025-30058-0000  
 LEASE TYPE/NO. PERMIT OR WELL I.D. NO.  
 10/02/1987 02/02/1988 ROTARY OIL  
 SPUD DATE COMP. DATE TYPE TOOL STATUS  
 10200 BONE SPG MORANCO 10  
 PROJ. DEPTH PROJ. FORM CONTRACTOR  
 DTD 10250 PB 9900 FM/TD BONE SPG  
 DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

14 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM QUERECHO PLAINS

CASING/LINER DATA

CSG 13 3/8 @ 403 W/ 425 SACKS  
 CSG 8 5/8 @ 3115 W/ 1300 SACKS  
 CSG 5 1/2 @10250 W/ 1575 SACKS

TUBING DATA

TBG 2 3/8 AT 9034

INITIAL POTENTIAL

IPP 25BOPD 9BW 24HRS  
 BONE SPG PERF W/ 6/IT 9582- 9610 GROSS  
 GTY 38.6 GOR (TSTM)  
 FIELD /RESERVOIR  
 /BONE SPRING

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	SALT		1303 2442	
LOG	YATES		2906 839	
LOG	QUEEN		4045 -300	

CONTINUED IC# 300257029287

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YATES HARVEY E D WDD  
 1 FRENCH "36" STATE

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	SN ANDRS		4822	-1077		
LOG	BONE SPG		7119	-3374		

PRODUCTION TEST DATA

PTS 1UO  
 BONE SPG PERF 10008-10014  
 PERF 10008-10014  
 ACID 10008-10014 200GALS DEPTH 9992  
 BRPG 10008-10014  
 SWBD W/SSO

PTS 1UO  
 BONE SPG PERF 9967- 9978  
 PERF 9967- 9978  
 BRPG 9967- 9978 DEPTH 9954  
 SWBD W/SSO

BONE SPG PERF 9930- 9940  
 PERF 9930- 9940  
 ACID 9930- 9940 200GALS DEPTH 9900  
 BRPG 9930- 9940

BONE SPG PERF 9078- 9132 GROSS  
 PERF 9078- 9094 9110- 9117 9128- 9132  
 ACID 9078- 9132 250GALS  
 SQZD 9078- 9132 W/ 100S  
 CMT RET @ 9050

BONE SPG PERF 8912- 8916  
 PERF 8912- 8916  
 ACID 8912- 8916 200GALS  
 15%  
 ACID 8912- 8916 3000GALS  
 20% (RE-ACIDIZE)  
 SQZD 8912- 8916 W/ 100S  
 CMT RET @ 8900  
 SQZD & DOC & BP TO RE-OPEN LOWER PERFS

PTP 1UW  
 BONE SPG PERF 9930-10014 GROSS  
 PERF 9930-10014

CONTINUED

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YATES HARVEY E D WDD  
1 FRENCH "36" STATE

PRODUCTION TEST DATA

BRPG 9930-10014 DEPTH 9900

PTP 21BOPD 9BW 24HRS  
BONE SPG PERF W/ 6/IT 9582- 9610 GROSS  
PERF 9582, 9593, 9598, 9605, 9608, 9610  
ACID 9582- 9610 1700GALS  
7 1/2% SRA  
SWFR 9582- 9610 40000GALS 97000LBS SAND

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	CNL	LDT	DLL
LOGS	MSFL	CBL	GR

DRILLING PROGRESS DETAILS

YATES HARVEY E  
BOX 1933  
ROSWELL, NM 88201  
505-623-6601  
09/23 LOC/1987/  
10/23 10250 TD, WOCT  
11/02 10250 TD, WOCT  
12/03 10250 TD, DOC  
12/18 10250 TD, TOP  
01/11 10250 TD, TOP  
02/12 10250 TD, PB 9900, WOPT  
TD REACHED 10/20/87 RIG REL 10/22/87  
02/22 10250 TD, PB 9900  
COMP 2/2/88, IPP 25 BO, 9 BWPD, GOR  
(TSTM), GTY 38.6  
PROD ZONE - BONE SPRING 9582-9610  
NO CORES OR DSTS RPTD  
02/22 BONE SPRING DISCOVERY - DEEPER POOL