

**WRS COMPLETION REPORT**  
 COMPLETIONS SEC 23 TWP 18S RGE 32E  
 PI# 30-T-0016 03/31/86 30-025-29537-0000 PAGE 1

NMEX LEA \* 610FSL 760FWL SEC SW SW  
 STATE COUNTY FOOTAGE SPOT  
 OPERATOR MARSHALL & WINSTON INC D DJ  
 WELL CLASS INT F N  
 1 QUERECHO FEDERAL  
 WELL NO. LEASE NAME  
 3781KB 3765GF QUERECHO PLAINS  
 OPER ELEV FIELD/POOL AREA  
 API 30-025-29537-0000  
 LEASE TYPE NO PERMIT OR WELL ID NO

12/31/1985 02/15/1986 ROTARY OIL  
 SPUD DATE COMP DATE TYPE TOOL STATUS  
 8700 BONE SPG LANDIS DRLG 1 RIG SUB 16  
 PROJ. DEPTH PROJ. FORM CONTRACTOR  
 DTD 9580 PB 8565 FM/TD BONE SPG  
 DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

8 MI SE MALJAMAR, NM

WELL IDENTIFICATION/CHANGES

FTG CHGD FROM 660 FWL

CASING/LINER DATA

CSG 13 3/8 @ 354 W/ 385 SACKS C1  
 CSG 8 5/8 @ 3047 W/ 1475 SACKS C2  
 CSG 5 1/2 @ 8565 W/ 1250 SACKS C8

TUBING DATA

TBG 2 7/8 AT 8314

INITIAL POTENTIAL

IPF 218BOPD 66.0MCFD 40BW 8/64CK 24HRS  
 BONE SPG PERF W/ 36/IT 8414- 8447 GROSS 010  
 TP 115  
 GTY 39.5 GOR 559  
 FCP PKR

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1121 2660	
LOG	SALT		1250 2531	2523 1258
LOG	YATES		2680 1101	

CONTINUED IC# 300257060985

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Petroleum Information  
 CORPORATION

P. W. R.  
 Form No.

MARSHALL & WINS ON N1 D DO  
 1 QUEBECHU TWP

TYPE	FORMATION	LYE	TOP DEPTH	SUB	BSE DEPTH/SUB
LOG	SVN RVRS		2130	862	
LOG	QUEEN		3900	-116	
LOG	PENROSE		4338	-302	
LOG	BELL CYN		4763	-932	
LOG	BONE SPG		5047	3046	
LOG	BONE SP1		8320	-459	

FORMATION TEST DATA

DST 1 5189-5200 CHER CYN 003  
 REC 60.0 FT FLUD 2250.0 CC WTR  
 INIT OP 30M FFP 39 FFP 39  
 FINAL OP 1H FFP 39 FFP 39  
 ISIP 156 1H FSI# 98 1H  
 SPL REC 2250 CC IF TR OIL

DST 2 5584-5610 DELWR SD S004  
 REC 30.0 FT LUD 20.0 FT OIL  
 REC 87.0 FT LUD 300.0 CC OIL  
 REC 1500.0 CC LUD 1.1 CFT GAS  
 INIT OP 30M FFP 78 FFP 59  
 FINAL OP 1H FFP 117 FFP 78  
 ISIP 2402 1H FSI# 1344 2H  
 OP REC TR GAS + 0 F FLUD + 20 FT OIL W/GAS + 87 FT  
 FLUD W/GAS

DST 3 6610-6635 DELWR SD S005  
 REC 730.0 FT FLUD 700.0 CC OIL  
 REC 1400.0 CC FLUD  
 INIT OP 30M FFP 79 FFP 158  
 FINAL OP 1H FFP 217 FFP 156  
 ISIP 2893 1H FSI# 1863 2H

DST 4 7143-7154 BONE SPG S006  
 REC 884.0 FT GAS 20.0 FT OIL  
 REC 60.0 FT FLUD 300.0 CC OIL  
 REC 500.0 CC FLUD  
 INIT OP 30M FFP 39 FFP 40  
 FINAL OP 1H FFP 39 FFP 39  
 ISIP 2913 1H FSI# 1316 1H

DST 5 8398 8410 BONE SPG S007

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MARSHALL & WINSTON INC  
1 QUERECHO FEDERAL D DO

FORMATION TEST DATA

REC 925.0 FT FLUD 300.0 CC OIL  
REC 1400.0 CC FLUD  
INIT OP 30M IFP 59 FFP 117  
FINAL OP 1H IFP 137 FFP 137  
ISIP 3147 1H FSIP 1973 2H  
DP REC TR GAS + 925 FT FLUD

PRODUCTION TEST DATA

BONE SPG PERF W/ 2/FT 8414- 8447 GROSS (09  
PERF 8414- 8416 8419- 8424 8428- 8430 8435- 8437  
PERF 8441- 8447  
ACID 8414- 8437 2000GALS  
15% MCA  
ACID 8441- 8447 500GALS  
15% MCA  
SGFR 8414- 8447 3000GALS 57000LBS SAND  
20/40 GEL WTR  
TP 420  
FLWD 47 BFPD (98% OIL) THRU 7/64 CK

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS DI CDL DSN

DRILLING PROGRESS DETAILS

MARSHALL & WINSTON INC  
#10 DESTA DR, 310 W TOWER  
MIDLAND, TX 79705  
12/10 LOC/1985/  
01/08 DRLG 4442  
01/13 DRLG 6257  
01/20 DRLG 8530  
01/27 9580 TD, RNG CSG  
02/03 9580 TD, WOCT  
02/11 9580 TD, SI  
02/18 9580 TD, TSTG  
02/26 9580 TD, TSTG  
03/25 TD REACHED 01/27/86 RIG REL 01/29/86  
9580 TD, PB 8565  
COMP 2/15/86, IPF 218 BO, 66 MCFG, 40 BWPD

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