

WRS COMPLETION REPORT

COMPLETIONS SEC 23 TWP 18S RGE 32E
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NMEX LEA * 1850FNL 990FWL SEC SW NW
STATE COUNTY FOOTAGE SPOT
MANZANO OIL D DO
OPERATOR WELL CLASS INIT FIN

1 MURJO FEDERAL

WELL NO 3786KB 3773GR LEASE NAME QUERRECHO PLAINS
OPER ELEV FIELD POOL AREA

API 30-025-29938-0000

LEASE TYPE NO. PERMIT OR WELL I.D. NO. STATUS
06/25/1987 09/30/1987 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL
9900 BONE SPG W E K DRLG 2 RIG SUB 12
PROJ. DEPTH PFOJ. FORM CONTRACTOR

DTD 11780 PB 8506 FM/TD WLF CMP L
DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

14 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

PD CHGD FROM 8700

CASING/LINER DATA

CSG 13 3/8 @ 350 W/ 350 SACKS
CSG 8 5/8 @ 2777 W/ 1200 SACKS
CSG 5 1/2 @ 10800 W/ 650 SACKS

TUBING DATA

TBG AT 8246
TBG SIZE NOT RPTD

INITIAL POTENTIAL

IPF 180BOPD 240.0MCFD 3BW 21/64CK 24HRS
BONE SPG PERF W/ 1/FT 8283- 8426
PERF 8283- 8426
ACID 8283- 8426 2500GALS
15% NEFE
SWFR 8283- 8426 1640BBLS 130000LBS SAND

VERSAGEL 20/40 ADDTVGELA
TP 320

GTY NR GOR NR

CONTINUED IC# 300257013587

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PI-WRS-GET
Form No 187

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INITIAL POTENTIAL

FCP - PKR

FORMATION TEST DATA

DST 1 7050- 7090 BONE SPG S
REC 33.0 FT GCM 1800.0 CC GCFLUD
INIT OP 30M IFP 8 FFP 8
FINAL OP 1H IFP 11 FFP 11
ISIP 96 1H FSIP 128 2H IHP 3150 FHP 3150
SPL CHAM PRESS FINAL 60
SPL REC 1800 CC GCFLUD W/TR OIL
OPENED W/VERY WEAK BLOW, BLEW 8 MINS & DECREASED TO
NO BLOW

DST 2 9188- 9285 BONE SPG
REC 45.0 FT FLUD 300.0 CC FLUD
INIT OP 30M IFP 85 FFP 85
FINAL OP 1H IFP 85 FFP 85 BHT 133F
ISIP 1942 1H FSIP 1188 2H IHP 4329 FHP 4329
SPL CHAM PRESS FINAL 26
BHT 133 DEG @ 9285
OPEN W/5 BUBBLES-DEC TO NO BLOW

DST 3 9610- 9818 BONE SPG S
REC 1400.0 FT GCO 5100.0 FT WTR
REC .1 CFT GAS 2500.0 CC GCW
INIT OP 30M IFP 574 FFP 1481
FINAL OP 1H IFP 1962 FFP 2782 BHT 139F
ISIP 3388 1H FSIP 3388 20M IHP 4790 FHP 4790
SPL CHAM PRESS FINAL 10
BHT 139 DEG @ 9818
GAS TO SURF 50 MINS
SPL REC .017 CFT GAS

PRODUCTION TEST DATA

WLFCMP L PERF W/ 1/FT 10648-10726 GROSS
PERF 10648-10651 10655-10657 10664-10674 10680-10684
PERF 10706-10713 10717-10722 10726-10726
ACID 10648-10726 1500GALS
20% NEFE

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PRODUCTION TEST DATA

WLFCMP L PERF W/ 21/IT 10172-10223 GROSS
PERF 10172-10178 10192-10196 10206-10208 10216-10218
PERF 10221-10223
ACID 10172-10223 2500GALS
20% NEFE

BONE SPG PERF W/ 29/IT 9619- 9670 GROSS
PERF 9619- 9620 9633- 9635 9638- 9640 9648- 9654
PERF 9657- 9670
ACID 9619- 9670 2500GALS
20% NEFE

BONE SPG REPERF W/ 29/IT 9619- 9670 GROSS
PERF 9619- 9620 9633- 9635 9638- 9640 9648- 9654
PERF 9657- 9670
ACID 9619- 9670 2500GALS
20% NEFE RE-ACIDIZE
SQZD 9619- 9670
SQZD & DOC W/1150 SX

BONE SPG PERF W/ 1/FT 9726- 9743
PERF 9726- 9743
ACID 9726- 9743 2000GALS
20% NEFE
BRPG 9726-10726 DEPTH 9560

BONE SPG PERF W/ 1/FT 9192- 9210 GROSS
PERF 9192- 9196 9200- 9210
ACID 9192- 9210 2000GALS
15% NEFE
SWFR 9192- 9210 484BBLS 29000LBS SAND ADDTVGELA
20/40
RBP 9192- 9210 DEPTH 8506

DRILLING PROGRESS DETAILS

MANZANO OIL
BOX 2107
ROSWELL, NM 88202-2107
505-623-1996
05/18 LOC/1987/

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DRILLING PROGRESS DETAILS

06/23 MIRT
06/30 DRLG 3370
07/07 DRLG 6966
07/16 DRLG 9020
07/21 DRLG 9818
07/30 DRLG 10448 (LM, CHERT)
08/04 DRLG 11107
08/13 11780 TD, WOCT
09/10 11780 TD, PB 10760, ISTG
10/08 11780 TD, PB 8506, WOPT
10/15 11780 TD, PB 8506
COMP 9/30/87, IPF 180 BO, 240 MCFG, 3 BWPI
THRU 21/64 CK, GOR (NR), GT
(NR), FTP 320, FCP PKR
PROD ZONE - BCNE SPRING 8283-8426
NO CORES, THREE DSTS RPTD