

WRS COMPLETION REPORT

COMPLETIONS SEC 25 TWP 19S RGE 32E
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NMEX LEA * 2450FSL 660FWL SEC

STATE COUNTY FOOTAGE SPOT
MANZANO OIL D X DO

OPERATOR WELL CLASS INIT FIN

1-Y MCKAMEY FEDERAL

WELL NO LEASE NAME

3588GR

LUSK E

OPER ELEV FIELD/POOL AREA

API 30-025-27740-0001

LEASE TYPE NO PERMIT OR WELL I.D. NO

01/31/1989 06/12/1989 WO-UNIT VERT OIL-WO

SPUD DATE COMP. DATE TYPE TOOL STATUS

10975 BONE SPG CLARKE WELL SRVCG

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 13850 PB 10975 OTD 13850 FM/TD MORROW

DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

17 MI SE BUCKEYE, NM

TUBING DATA

TBG 2 3/8 AT 13360

INITIAL POTENTIAL

IPP 150BOPD 80BW 24HRS

BONE SP2 PERF W/ 30/IT 9680- 9929 GROSS

PERF 9680, 9688, 9698, 9703, 9705, 9710, 9714, 9721

PERF 9726, 9730, 9742, 9747, 9764, 9770, 9772, 9780

PERF 9785, 9791, 9844, 9852, 9858, 9865, 9871, 9881

PERF 9888, 9896, 9904, 9910, 9916, 9929

ACID 9680- 9929 2500GALS

7 1/2% NEFE

SWFR 9680- 9929 3495BBLS 282000LBS SAND

ADDTVGELA

16/30

GOR TSTM

FIELD /RESERVOIR
/BONE SPRING

GTY-NO DETAILS

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

LOG DELAWARE 4950 -1362

LOG BONE SPG 7760 -4172

LOG BONE SPI 8843 -5255

CONTINUED IC# 300257022089

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Petroleum Information

BB a company of
The Dun & Bradstreet Corporation

Pi-WRS-GE1
Form No 187

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MANZANO OIL D X DO
1-Y MCKAMEY FEDERAL

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	BONE SP2		9352	-5764		
LOG	BONE SP3		10494	-6906		
LOG	WOLFCAMP		10888	-7300		
LOG	MORROW		13112	-9524		

SUBSEA MEASUREMENTS FROM GR

PRODUCTION TEST DATA

MORROW PERF 13454-13650
PERF 13454-13650
BRPG @13380 13454-13650

MORROW PERF W/ 18/IT 13326-13335
PERF 13326-13335
ACID 13326-13335 1000GALS

MORE FLO 15000 SCF
BRPG @13200 13326-13335
SWBD DRY

ADDTVNTGN

WOLFCAMP PERF W/ 26/IT 11048-11087
PERF 11048-11087
ACID 11048-11087 3000GALS
20% NEFE
SWBD TSTD-NO DETAILS

WOLFCAMP PERF 11048-11087
PERF 11048-11087
ACID 11048-11087 6000GALS

ADDTVGELA

20% SGA-HT 9000 GALS WTR
(RE-ACIDIZE)
BRPG @10975 11048-11087
SWBD & FLOW TSTD-NO DETAILS

DRILLING PROGRESS DETAILS

MANZANO OIL
BOX 2107
ROSWELL, NM 88202-2107
505-623-1996
OWWO: OLD INFO: FORMERLY GRACE PETROLEUM CORP

CONTINUED



COUNTY LEA

GRACE PETROLEUM CORP.

PHO Lusk, E.

STATE NL
API 30-025-2774

OPR

1-Y LEASE West Tonto "A" Federal Com.

MAP

NO

Sec 25, T19S, R32E

COORD 8-3-31 NM

2450 FSL, 660 FWL of Sec

SPD 1-24-82

CMP 6-17-82

17 mi SW/Buckeye

CSG

20-41-15 SX

13 3/8-478-600 SX

8 5/8-4937-2735 SX

5 1/2-13,820-800 SX

WELL CLASS: INITD

FIN DG

LSE CODE

FORMATION

DATUM

FORMATION

DATUM

TD 13,850 (MRRW)

PBD 13,820

IP (Morrow) Perfs 13,454-650 F 1900 MCFGPD + 2 B Cond. Pot
based on 24 hr test thru 16/64 chk. GOR (NR); gty (Gas) (NR);
(Cond) 53.7; CP Pkr; TP 1300

OPR SELEV 3588 GL

sub-s 14

CONTR Republic #4

8-21-82

2-4-82

2-11-82

3-3-82

3-9-82

3-16-82

3-23-82

3-31-82

4-5-82

4-12-82

4-27-82

5-3-82

6-22-82

F.R. 2-8-82

PD 14,500 RT (Morrow)

(Replacement well for the #1-A)

AMEND FIELD: Formerly Undesignated

Drlg 3640

Drlg 7000

Drlg 10,400 sd & sh

Drlg 11,141 sh, 1m & sd

TD 12,022; Trip

Drlg 12,632 sh & 1m

Drlg 13,308

Drlg 13,738

TD 13,850; PBD 13,820; WOCU

TD 13,850; PBD 13,820; RUCU

TD 13,850; PBD 13,820; Perf'g

TD 13,850; PBD 13,820; WOSP

Perf (Morrow) 13,454-460, 13,521-535,

13,646-650

8-3-31 NM

LEA
GRACE PETROLEUM
CORP.

Lusk, E.
1-Y West Tonto "A"
Federal Com.
Sec 25, T19S, R32E

NM
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6-22-82

Continued
Natural
Flwd 1900 MCFGPD in 24 hrs thru 16/64 chk,
TP 1300 (13,454-650)
TD 13,850; PBD 13,820; Complete
COMPLETION ISSUED

8-16-82
8-21-82

8-3-31 NM
IC 30-025-70086-82

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MANZANO OIL
1-Y

MCKAMEY FEDERAL

D X DO

DRILLING PROGRESS DETAILS

#1-Y WEST TONTO "A" FED COM. ELEV 3588 GR, 3604
KB. SPUD 1/24/82. 20 @ 14 W/15 SX, 13 3/8 @ 478
W/600 SX, 8 5/8 @ 4937 W/2735 SX, 5 1/2 @ 13820
W/800 SX. OTD 13850. PB 13820. COMP 7/8/82. IPF
1370 MCFGPD. PROD ZONE: MORROW 13454-13650.
08/21 LOC/1989/
08/21 13850 TD, PB 10975
COMP 6/12/89, IPP 150 BO, 80 BWP, GOR
TSTM, GTY (NR)
PROD ZONE - BONE SPRING 9680-9929
FIRST REPORT & COMPLETION