

WRS COMPLETION REPORT

COMPLETIONS SEC 10 TWP 18S RGE 33E
PI# 30-T-0019 09/02/88 30-025-30312-0000 PAGE 1

NMEX LEA * 660FSL 1980FEL SEC SW SE
STATE COUNTY FOOTAGE SPOT
MOBIL PRODUCING TX & NM D DO
OPERATOR WELL CLASS INIT FIN
2 MOBIL CAVINESS "10" FEDERAL
WELL NO. LEASE NAME
3979KB 3964GR Mescalero Escarpe
OPER ELEV FIELD POOL AREA
API 30-025-30312-0000

LEASE TYPE NO. PERMIT OR WELL I.D. NO.
03/25/1988 08/01/1988 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS
9200 BONE SPG TMBR SHARP DRLG 22 RIG SUB 14
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 8950 LTD 8959 PB 8868 FM/TD BONE SPG
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

9 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

WELL NBR CHGD FROM 10-2
LSE NAME CHGD FROM MOBIL CAVINESS FEDERAL

CASING/LINER DATA

CSG 13 3/8 @ 450 W/ 500 SACKS
CSG 8 5/8 @ 3150 W/ 1450 SACKS
CSG 5 1/2 @ 8950 W/ 1700 SACKS

TUBING DATA

TBG 2 7/8 AT 8585

INITIAL POTENTIAL

IPP 80BOPD 110 MCFD 137BW 24HRS
BONE SPG PERF W/ 177/IT 8631- 8789 GROSS
GTY 41.2 GOR 1375

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

DRLR SN ANDRS 4750 -786
SUBSEA MEASUREMENTS FROM GR

CONTINUED IC# 300257007588

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P-WRS-GET
Form No 18

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MOBIL PRODUCING TX & NM D DO
2 MOBIL CAVINESS "10" FEDERAL

CORES

CORE 1 8666- 8679 REC 13.00FT BONE SPG CONV

* 7.2TDO,NOD ANHY
* 2.1TAN,MASS
* 1.2TDO,MOD ANHY NON PORO
* .5TAN,MASS
* 6.4TDO,NON PORO, MASS ANHY NOD
* 1.6TSH,BLK

CORE 2 8679- 8725 REC 46.00FT BONE SPG CONV

* 3.5TDO,MASS BLK
* 11.5TLS,BLK MASS
* 10.0TDO,BLK MASS
* 1.0TLS,BLK, DK BRN FOSS

CORE 3 8725- 8785 REC 57.50FT BONE SPG CONV

* 21.5TDO,BLK NON PORO, THN LM INT SCATT VUG @ 8735
IN GRY FOSS DETRS
* 24.0TLS,BLK NON FOSS, NON PORO, FEW THN GRY BDS
DETRS
* 12.0TLS,BLK NON FOSS & NON PORO DOLO FEW GRY BDS
OF LS DETRS

#SPL 34 4271- 8672 REC 30 SP SDWL D
NO DESCRIPTION AVAILABLE

* 4271.0F ,
* 4280.0F ,
* 4285.0F ,
* 4290.0F ,
* 4295.0F ,
* 4300.0F ,
* 4305.0F ,
* 6010.0F ,
* 6050.0F ,
* 6100.0F ,
* 6290.0F ,
* 7050.0F ,
* 7054.0F ,
* 7073.0F ,
* 7080.0F ,
* 7090.0F ,
* 7125.0F ,
* 7132.0F ,

CONTINUED

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MOBIL PRODUCING TX & NM
2 MOBIL CAVINESS "10" FEDERAL

D DO

CORES

* 8370.0F ,
* 8397.0F ,
* 8420.0F ,
* 8445.0F ,
* 8490.0F ,
* 8500.0F ,
* 8635.0F ,
* 8640.0F ,
* 8646.0F ,
* 8654.0F ,
* 8663.0F ,
* 8672.0F ,

PRODUCTION TEST DATA

PTS 8BO
BONE SPG PERF W/ 23/IT 8742- 8789 GROSS 2HRS
PERF 8742- 8743 8751- 8753 8757- 8758 8763- 8763
PERF 8779- 8779 8781- 8784 8787- 8789
ACID 8742- 8789 1500GALS
20% MSR

BONE SPG PERF W/ 154/IT 8631- 8712 GROSS
PERF 8631- 8674 8679- 8712
8631- 8789 GROSS

BONE SPG PERF
ACID 8631- 8789 6000GALS
20% MSR 1500 GALS GELLED BRINE
SWBD 56 BLW IN 5 HRS

BONE SPG PERF 8631- 8789 GROSS
WFR 8631- 8789 15000GALS
ADDTVGELA

TAGGED W/SCANTIUM
SWFR 8631- 8789 130000GALS 254500LBS SAND ADDTVGELA

X-LINK 12500 LBS 100 MESH
212000 LBS 20/40 OTTAWA
30000 LBS 16/30 CURABLE RESIN

PTP 52BOPD
BONE SPG PERF

8631- 8789 GROSS 24HRS

CONTINUED

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MOBIL PRODUCING TX & NM
2 MOBIL CAVINESS "10" FEDERAL D DO

PRODUCTION TEST DATA

PPD 52 BO & 81 BLW IN 24 HRS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 3150- 8959 DLL	3150- 8959 MSFL	0- 8959 CNL
LOGS 6900- 8900 DIPM	0- 8959 DENL	0- 8959 GR
LOGS 3150- 8959 BHC	3150- 8959 SONL	4100- 8874 CBL
LOGS 4100- 8874 VD	4100- 8874 GR	4100- 8874 CCL
LOGS 4100- 8874 CET		

DRILLING MEDIA /TYPE,DEPTH/

2676 10.1 4335 8.4 8342 8.4

PPG

DRILLING PROGRESS DETAILS

MOBIL PRODUCING TX & NM
BOX 633
MIDLAND, TX 79702
915-688-2000
LOC/1988/
02/12 DRLG 2676, VIS 31, PH 9.5
03/29 DRLG 4335, VIS 29, PH 11.5
04/03 DRLG 8342 (DOLO & CHERT), VIS 28, PH 8
04/12 8950 TD, WOO
05/09 8950 TD, LTD 8959, WOCT
05/10 8950 TD, PB 8874, SWBG
05/19 8950 TD, PB 8874, SI
06/29 SET BHP BOMB FOR 7 DAYS. RESULTS PRESS-248 LBS
TO 1922 LBS GGE. RESV PRESS 261.2 LBS TO 1935.2
06/29 BHT - 148 DEG F
07/15 8950 TD, PB 8868, POP
07/20 8950 TD, PB 8868, TOP
08/30 TD REACHED 04/20/88 RIG REL 04/23/88
COMP 8/1/88, IPP 80 BO, 110 MCFG, 137 BWP
GOR 1375, GTY 41.2
PROD ZONE - BONE SPRING 8631-8789
THREE CORES, NO DSTS, 30 SDWL CORES RPTD