

WRS COMPLETION REPORT

COMPLETIONS SEC 15 TWP 18S RGE 33E
PI# 30-T-0010 09/08/89 30-025-30504-0000 PAGE 1

NMEX LEA * 2086FSL 554FEL SEC NE SE
STATE COUNTY FOOTAGE SPOT
MARATHON OIL D DO
OPERATOR WELL CLASS INIT FIN
1 STATE "E-744-15"
WELL NO LEASE NAME
3900KB 3885GR Mescalero Escarpe
OPER ELEV FIELD/POOL AREA
API 30-025-30504-0000

LEASE NO. PERMIT OR WELL I.D. NO.
04/25/1989 06/13/1989 ROTARY VERT OIL
SPUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS
11700 BONE SPG TOT DRLG 2 RIG SUB 14
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 11522 LTD 11496 PB 9537 FM/TD CISCO
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

9 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

FTG CHGD FROM 2310 FSL, 330 FEL
FLD CHGD FROM Mescalero Escarpe
PROJ DEPTH CHGD FROM 9700
PROJ FORM CHGD FROM BONE SPRING
PROJ FM CHGD FROM WOLFCAMP
FIELD CHGD FROM CORBIN SOUTH
FTG CHGD FROM 2080 FSL

CASING/LINER DATA

CSG 20 @ 40
CSG 13 3/8 @ 450 W/ 410 SACKS
CSG 9 5/8 @ 3100 W/ 1230 SACKS
CSG 5 1/2 @ 11403 W/ 2575 SACKS

TUBING DATA

TBG 2 3/8 AT 9491

INITIAL POTENTIAL

IPP 55BOPD 30 MCFD 7BW 24HRS
BONE SP1 PERF W/ 15/IT 8626- 8633
BONE SP2 PERF W/ 26/IT 9434- 9476 GROSS
GTY 37.0 GOR 545

CONTINUED IC# 300257042588

Copyrighted 1989
Reproduction
Prohibited

Petroleum Information

BB a company of
The Dun & Bradstreet Corporation

PI-WRS-GF
Form No. 16

COMPLETIONS
 PI# 30-T-0010 09/08/89 SEC 15 TWP 18S RGE 33E
 30-025-30504-0000 PAGE 2

MARATHON OIL
 1 STATE "E-744-15" D DO

INITIAL POTENTIAL

FIELD /RESERVOIR
 /BONE SPRING

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	GRAYBURG		4988 -1088	
LOG	SN ANDRS		5384 -1484	
LOG	DELWR SD		5916 -2016	
LOG	BONE SP1 SS		8408 -4508	
LOG	BONE SP2 SS		9028 -5128	
LOG	BONE SP3 SS		9936 -6036	
LOG	WOLFCAMP		10138 -6238	
LOG	CISCO		11284 -7384	

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATA

DST 1 9454- 9644 BONE SP2 S
 REC 135.0 FT FLUD .1 CFT GAS
 REC 300.0 CC OIL 1050.0 CC WTR
 REC 50.0 CC MUD
 INIT OP 4M IFP 0 FFP 0
 FINAL OP 1H 5M IFP 0 FFP 13
 ISIP 0 1H48M FSIP 13 6H
 WS 1300 PPM CL
 SPL REC - .18 CFT GAS
 DP REC 135 FLUD W/TR OIL & H2S

DST 2 11174-11270 WOLFCAMP PKRFLR

PRODUCTION TEST DATA

PTS 1UO
 WOLFCAMP PERF W/ 2/FT 11070-11258 GROSS 9HRS
 PERF 11070-11120 11203-11207 11221-11232 11242-11246
 PERF 11252-11258
 BRPG @11050 11070-11258
 SWBD 80 BLW W/SSO IN 9 HRS
 WOLFCAMP PERF W/ 2/FT 10930-10966 GROSS
 PERF 10930,10937,10940,10948,10950,10966
 ACID 10930-10966 3500GALS

CONTINUED

COMPLETIONS
PI# 30-T-0010 09/08/89 SEC 15 TWP 18S RGE 33E
30-025-30504-0000 PAGE 5

MARATHON OIL
1

STATE "E-744-15"

D DO

DRILLING PROGRESS DETAILS

NO CORES, TWO DSTS RPTD

COMPLETIONS SEC 15 TWP 18S RGE 33E
PI# 30-T-0010 09/08/89 30-025-30504-0000 PAGE 3

MARATHON OIL D DO
1 STATE "E-744-15"

PRODUCTION TEST DATA

SWBD 16 BLW W/NS IN 9 HRS

PTS 172BW 7HRS
WOLFCAMP PERF W/ 1/FT 10734-10754
PERF 10734-10754
ACID 10734-10754 500GALS
BRPG @ 9537 10734-10966
SWBD 172 BW W/NS IN 7 HRS

BONE SP2 PERF W/ 26/IT 9434- 9476 GROSS
PERF 9434- 9436 9439- 9443 9451- 9454 9456- 9461
PERF 9469- 9476
ACID 9434- 9476 2000GALS
SWFR 9434- 9476 26746GALS 37000LBS SAND
BRPG @ 8810 9434- 9476
SWBD 67 BLW IN 3 HRS

ADDTVGELA

PTF 18BO 12/64CK
BONE SP1 PERF W/ 15/IT 8626- 8633
PERF 8626- 8633
ACID 8626- 8633 1000GALS
SWFR 8626- 8633 15200GALS 57500LBS SAND
ADDTVGELA

TP 205
FLWD 18 BO THRU 12/64 CHK IN 45 MINS
PLD BRPG @ 8810

BONE SP2 PERF 9434- 9476 GROSS
PERFS RE-OPENED

PTP 55BOPD 7BW 24HRS
BONE SP1 PERF 8626- 8633
BONE SP2 PERF 9434- 9476 GROSS

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS GR DLL MLL
LOGS DILL ACSL

CONTINUED

COMPLETIONS SEC 15 TWP 18S RGE 33E
P1# 30-T-0010 09/08/89 30-025-30504-0000 PAGE 4

MARATHON OIL D DO
1 STATE "E-744-15"

DRILLING PROGRESS DETAILS

MARATHON OIL
BOX 552
MIDLAND, TX 79702
915-682-1626
11/15 LOC/1988/
05/04 3100 TD, PREP DOC
05/11 DRLG 6534
05/18 DRLG 8720
05/24 DRLG 10103
06/01 11522 TD, PREP RUN CSG
06/08 11522 TD, WOCT
06/08 DEVIATION SURVEYS @ 221 (1/2 DEG), 517 (3 DEG),
658 (2 1/2 DEG), 762 (2 3/4 DEG), 857 (2 1/4
DEG), 1015 (2 1/2 DEG), 1170 (1 1/2 DEG), 1453
(2 1/2 DEG), 1609 (2 3/4 DEG), 1734 (1 1/2 DEG),
2046 (1/2 DEG), 2395 (3/4 DEG), 2649 (2 DEG),
2807 (1 3/4 DEG), 2995 (1 1/4 DEG), 3105 (1 1/4
DEG), 3513 (1 DEG), 3987 (1 DEG), 4428 (1 1/4
DEG), 4869 (1 DEG), 5310 (1 DEG), 5750 (1 DEG),
6220 (1 DEG), 6688 (1 1/2 DEG), 7128 (1 DEG),
7567 (1 3/4 DEG), 7692 (1 1/2 DEG), 8190 (1 1/2
DEG), 8629 (2 1/4 DEG), 8866 (1 3/4 DEG), 9338
(2 3/4 DEG), 9644 (2 DEG), 9913 (1 1/2 DEG),
10382 (1 DEG), 10645 (1 3/4 DEG), 10923 (1 1/2
DEG), 11144 (1 DEG), 11423 (1/2 DEG), 11522 (1/2
DEG)
TOTAL DISPLACEMENT 296.09 FT @ TD
06/15 11522 TD, DOC
06/22 11522 TD, PREP ACID
06/29 11522 TD, PB 11050, SI
07/13 11522 TD, PB 11050, SI
07/20 11522 TD, PB 9537, PREP ACID
07/27 11522 TD, PB 8810, SI
08/03 11522 TD, PB 9537, PREP TOP
08/24 11522 TD, PB 9537, WOCT
09/05 LOCAL CALLS: BONE SPRING 1 CARB 6831, BONE
SPRING 2 CARB 8688, BONE SPRING 3 CARB 9740
TD REACHED 05/31/89 RIG REL 06/01/89
09/05 11522 TD, LTD 11496, PB 9537
COMP 6/13/89, IPP 55 BO, 30 MCFG, 7 BWPD,
GOR 545, GTY 37
PROD ZONE - BONE SPRING 8626-9476

CONTINUED