

WRS COMPLETION REPORT

COMPLETIONS SEC 11 TWP 18S RGE 35E
PI# 30-T-0013 08/31/87 30-025-29805-0000 PAGE 1

NMEX LEA * 1650FSL 2310FEL SEC NW SE
STATE COUNTY FOOTAGE SPOT
YATES PET OPERATOR D DO
1 SHOOTING STAR "AEA" STATE WELL CLASS INIT FIN
WELL NO LEASE NAME
3891GR
OPER ELEV

LEA CO UNDESIGNTD
FIELD POOL/AREA
API 30-025-29805-0000
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
12/31/1986 03/22/1987 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS
9200 DELAWARE MORANCO 6
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 9100 PB 8015 FM/TD BONE SPG
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

5 MI SE BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM REEVES
PROJ FM CHGD FROM BONE SPRING

CASING/LINER DATA

CSG 13 3/8 @ 420 W/ 400 SACKS
CSG 8 5/8 @ 3805 W/ 1450 SACKS
CSG 5 1/2 @ 9100 W/ 1135 SACKS
PERF (CSG SQZE) @ 8290, CMT RET @ 8250, SQZD (8290)
75 SX.
PERF (CSG SQZE) @ 8100, CMT RET @ 8050, SQZD (8100)
50 SX.
DOC.

TUBING DATA

TBG 2 7/8 AT 5797

INITIAL POTENTIAL

IPP 5BOPD 185BW 24HRS
DELAWARE PERF W/ 23/IT 5746- 5786
GTY 36.0 GOR (TSTM)

CONTINUED IC# 300257034086

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PI-WRS-GET
Form No 187

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YATES PET
 1

SHOOTING STAR "AEA" STATE

D DO

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	QUEEN		4394	-503		
LOG	SN ANDRS		4796	-905		
LOG	DELAWARE		5488	-1597		
LOG	BONE SPG		6650	-2759		
LOG	BONE SP1		8073	-4182		
LOG	BONE SP2		8764	-4873		

FORMATION TEST DATA

DST 1 5708- 5766 DELAWARE
 REC 967.0 FT FLUD 2500.0 CC WTR
 INIT OP 10M IFP 51 FFP 183
 FINAL OP 1H IFP 173 FFP 492 BHT 112F
 ISIP 2325 1H FSIP 2295 2H23M IHP 2530 FHP 2530
 SPL CHAM PRESS FINAL 1000

DST 2 8498- 8605 BN SP DO S
 REC 20.0 FT OIL 386.0 FT SULW
 REC .6 CFT GAS 180.0 CC OIL
 REC 1600.0 CC WTR
 INIT OP 10M IFP 109 FFP 137
 FINAL OP 1H 1M IFP 137 FFP 240
 ISIP 3061 1H FSIP 3229 3H 1M IHP 3826 FHP 3836
 SPL CHAM PRESS FINAL 350
 SPL REC .67 CFT GAS

DST 3 8060- 8155 BONE SPG S
 GAS TS IN 20M
 REC 120.0 FT OIL 460.0 FT O&GCM
 REC 600.0 CC OIL 1000.0 CC WTR
 REC 400.0 CC SGCM
 INIT OP 15M IFP 83 FFP 140
 FINAL OP 1H IFP 180 FFP 230
 ISIP 3130 1H FSIP 3005 3H IHP 3707 FHP 3679
 SPL CHAM PRESS FINAL 50

PRODUCTION TEST DATA

PTS 1UO
 BONE SPG PERF W/ 21/IT 8500- 8555 GROSS
 PERF 8500, 8501, 8502, 8503, 8504, 8509, 8510, 8511
 PERF 8512, 8513, 8526, 8527, 8528, 8534, 8535, 8536

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YATES PET D DO
1 SHOOTING STAR "AEA" STATE

PRODUCTION TEST DATA

PERF 8551, 8552, 8553, 8554, 8555
ACID 8500- 8555 3500GALS
15% NEFE HCL
ACID 8500- 8555 20000GALS
20% NEFE HCL (RE-ACIDIZE)
SQZD 8500- 8555 W/ 100S
SWBD LW W/TR OIL

PTS 73BW
BONE SPG PERF W/ 11/IT 8134- 8144
PERF 8134- 8144
ACID 8134- 8144 1500GALS
15% HCL
BRPG 8134- 8144 DEPTH 8015
SWBD 78 BLO + 73 BW

PTP 117BW 24HRS
DELAWARE PERF W/ 23/IT 5746- 5786
PERF 5746- 5786
ACID 5746- 5786 2000GALS
7 1/2% NEFE HCL

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS CNL FDC DLL

DRILLING PROGRESS DETAILS

YATES PET
105 S 4TH
ARTESIA, NM 88210
505-748-1471
12/03 LOC/1986/
01/06 DRLG 3805
01/16 DRLG 7989
01/21 9100 TD, RNG LOGS
01/30 9100 TD, WOCT
02/11 9100 TD, WOCT
02/12 9100 TD, ISTG
02/13 9100 TD, WOC
02/19 9100 TD, SWBG LD
02/20 9100 TD, SI

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YATES PET D DO
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DRILLING PROGRESS DETAILS

03/23 9100 TD, PB 8015, TOP
03/27 9100 TD, PB 8015, WOPT
08/24 TD REACHED 01/20/87 RIG REL 01/24/87
9100 TD, PB 8015
COMP 3/22/87, IPP 5 BO, 185 BWPD, GOR
(TSTM), GTY 36
PROD ZONE - DELAWARE 5746-5786
NO CORES, THREE DSTS RPTD