

WRS COMPLETION REPORT

REISSUES
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30-025-30457-0000 PAGE 1

NMEX LEA * 990FSL 330FWL SEC SW SW
STATE COUNTY FOOTAGE SPOT

HIGHLAND PROD

OPERATOR 1 CONOCO "B" FEDERAL WELL CLASS INIT DO

WELL NO. 3174GR

OPER ELEV MASON E
FIELD/POOL AREA API 30-025-30457-0000

LEASE TYPE/NO 10/02/1988 11/15/1988 ROTARY
SPUD DATE COMP. DATE TYPE TOOL OIL

4550 DELAWARE CAPSTAR 2 STATUS

PROJ. DEPTH PROJ FORM CONTRACTOR DTD 4330 FM/TD DELWR SD

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

LOCATION DESCRIPTION

36 MI S HALFWAY, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM MASON NORTH

WHIPSTOCK DEPTH

WSD 3322

CASING/LINER DATA

CSG 8 5/8 @ 1208 W/ 685 SACKS
CSG 5 1/2 @ 4320 W/ 950 SACKS

TUBING DATA

TBG 2 3/8 AT 4276

INITIAL POTENTIAL

IPP 80BOPD 170 MCFD 5BW 24HRS
DELWR SD OPENHOLE 4320- 4330
GTY 43.0 GOR 2125
FIELD /RESERVOIR
/DELAWARE

CONTINUED IC# 300257031988

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Petroleum Information

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PI-WRS-GE
Form No 18

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HIGHLAND PROD
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CONOCO "B" FEDERAL

D DO

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1009 2165	
LOG	SALT		1315 1859	
LOG	CASTILE		2318 856	
LOG	SALT			4079 -905
LOG	DELWR LM		4215 -1041	
LOG	DELWR SD		4320 -1146	

SUBSEA MEASUREMENTS FROM GR

PRODUCTION TEST DATA

PTP 40BOPD
DELWR SD OPENHOLE 4320- 4330 24HRS
OPEN 4320- 4330
SOFR 4320- 4330 8000GALS 7500LBS SAND ADDTVGELA
3500 LBS 20/40 2000 LBS 16/30
2000 LBS 12/20
800 LBS K-34 BREAKER

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS

GRNL

DRILLING PROGRESS DETAILS

HIGHLAND PROD
810 N DIXIE BLVD STE 202
ODESSA, TX 79761
915-563-1037
07/29 LOC/1988/
10/04 DRLG 1000
10/11 3906 TD, STUCK DP
10/17 3906 TD, DRLG BY @ 3814
10/25 4330 TD, PREP FRAC OH
10/25 DEVIATION SURVEYS @ 486 (1/2 DEG), 923 (1 1/2 DEG), 1209 (1 1/2 DEG), 1684 (1 3/4 DEG), 1900 (2 1/4 DEG), 2392 (2 1/4 DEG), 2838 (2 1/4 DEG), 2986 (1 1/2 DEG), 3041 (2 1/4 DEG), 3113 (5 DEG), 3172 (4 1/2 DEG), 3234 (3 1/2 DEG), 3355 (3 DEG), 3602 (2 DEG), 4092 (3 DEG), 4330 (3 DEG)
11/02 TOTAL DISPLACEMENT 157.33 FT @ TD
4330 TD, SWBG

CONTINUED

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HIGHLAND PROD
1 CONOCO "B" FEDERAL D DO

DRILLING PROGRESS DETAILS

11/15 4330 TD, TOP
RIG REL 10/19/88
11/29 4330 TD
COMP 11/15/88, IPP 80 BO, 170 MCFG, 5 BWPD
GOR 2125, GTY 43
PROD ZONE - DELAWARE 4320-4330
(OPENHOLE)
NO CORES OR DSTS RPTD
12/14 REISSUED TO CORRECT FM @ TD, TREATMENT, IP
& ADD LOG TOPS, LOG RUN
REPLACEMENT FOR CT ISSUED 12/5/88