

WRS COMPLETION REPORT

COMPLETIONS SEC 19 TWP 26S RGE 32E
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NMEX LEA * 330FNL 2080FWL SEC NE NW
STATE COUNTY FOOTAGE SPOT
HIGHLAND PROD D DO
OPERATOR CONOCO "A" FEDERAL
WELL NO. 3219KB 3208GR MASON N
OPER ELEVATION API 30-025-30563-0000
03/22/1989 05/03/1989 ROTARY OIL
SPUD DATE COMPLETION DATE TYPE TOOL
4550 DELAWARE CAPSTAR 2 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 4330 FM/TD DELWR SD
DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

36 MI S HALFWAY, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM MASON EAST

CASING/LINER DATA

CSG 8 5/8 @ 1164 W/ 650 SACKS
CSG 5 1/2 @ 4306 W/ 950 SACKS

TUBING DATA

TBG 2 3/8 AT 4230

INITIAL POTENTIAL

IPP 27BOPD 45 MCFD 20BW 24HRS
DELWR SD OPENHOLE 4306- 4330
FIELD /RESERVOIR
/DELAWARE

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		964	2255
LOG	SALADO		1300	1919
LOG	CASTILE		2304	915
LOG	DELWR LM		4202	-983
LOG	DELWR SD		4304	-1085

CONTINUED IC# 300257001989

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HIGHLAND PROD D DO
3 CONOCO "A" FEDERAL

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTP 27BOPD 45 MCFD 20BW 24HRS
DELWR SD OPENHOLE 4306- 4330
OPEN 4306- 4330
SOFR 4306- 4330 8000GALS 6300LBS SAND ADDTVGELA
MY-T OIL 1800# K-34 BREAKER
3500# 20/40
2000# 12/20

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS GRNL

DRILLING PROGRESS DETAILS

HIGHLAND PROD
810 N DIXIE BLVD STE 202
ODESSA, TX 79761
915-563-1037
LOC/1989/
01/16 4306 TD, DEEPENING W/CT
04/04 4330 TD, RECG LD
04/12 DEEPENED 4306 TO 4330 W/CT
04/26 4330 TD, WO ELEC
05/04 4330 TD, POP
05/11 4330 TD, WOPT
06/05 DEV SURVEYS @ 500 (1 DEG), 987 (1 DEG), 1164 (1 DEG), 1634 (1 3/4 DEG), 2125 (2 1/4 DEG), 2616 (2 DEG), 3112 (1 1/4 DEG), 3602 (1 DEG), 4097 (1 1/4 DEG), 4306 (1 DEG)
TOTAL DISPLACEMENT 105.23 FT @ 4306
RIG REL 03/31/89
06/05 4330 TD
COMP 5/3/89, IPP 27 BO, 4.5 MCFG, 20 BWPD, GOR 1666, GTY 39.7
PROD ZONE - DELAWARE 4306-4330
(OPENHOLE)
NO CORES OR DSTS RPTD