

COMPLETIONS SEC 16 TWP 21S RGE 36E
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HARTMAN DOYLE D DO
 4 STATE "E" COM

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1412 2220	
LOG	SALT		1502 2130	
LOG	TANSILL		2772 860	
LOG	YATES		2916 716	
LOG	SVN RVRS		3242 390	
LOG	QUEEN		3562 70	
LOG	PENROSE		3690 -58	

SUBSEA MEASUREMENTS FROM KB

LOGS AND SURVEYS /INTERVAL, TYPE/
 LOGS SDBL DSN GR
 LOGS DLL MICL

DRILLING PROGRESS DETAILS

HARTMAN DOYLE
 BOX 10426
 MIDLAND, TX 79702
 915-684-4011
 05/12 LOC/1989/
 08/15 DRLG 3536
 08/22 3860 TD, WOCT
 08/22 DEVIATION SURVEYS @ 467 (1/4 DEG), 961 (1/2 DEG)
 1460 (1/2 DEG), 1897 (1/2 DEG), 2176 (3/4 DEG)
 2359 (1 1/2 DEG), 2607 (1 3/4 DEG), 2792 (1 1/2
 DEG), 2977 (1 3/4 DEG), 3190 1 1/2 DEG), 3398 (1
 1/2 DEG), 3860 (1 DEG)
 TD REACHED 08/15/89 RIG REL 08/16/89
 09/05 3860 TD, PB 3822
 COMP 8/20/89, IPF 337 MCFGPD
 GOR (DRY), GTY (NR)
 FTP 250, FCP 258
 PROD ZONE - YATES-SEVEN RIVERS-QUEEN
 3096-3657
 (COMMINGLED)
 NO CORES OR DSTS RPTD

WRS COMPLETION REPORTCOMPLETIONS SEC 16 TWP 21S RGE 36E
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NMEX LEA * 990FSL 1960FEL SEC SW SE
STATE COUNTY FOOTAGE SPOT
HARTMAN DOYLE D DO
OPERATOR WELL CLASS INIT FIN
4 STATE "E" COM
WELL NO. LEASE NAME
3632KB 3616GR EUMONT
OPER ELEV FIELD POOL/AREA
API 30-025-30619-0000
LEASE NO PERMIT OR WELL I.D. NO
08/09/1989 08/20/1989 ROTARY VERT OIL
SPUD DATE COMP. DATE TYPE TOO. HOLE TYPE STATUS
3800 QUEEN CACTUS DRLG 54 RIG SUB 15
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 3860 PB 3822 FM/TD PENROSE
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

1 MI SW OIL CENTER, NM

CASING/LINER DATA

CSG 9 5/8 @ 460 W/ 225 SACKS
CSG 7 5/8 @ 3860 W/ 800 SACKS
8 5/8 @ 460 W/225 SX

TUBING DATA

TBG 2 3/8 AT 3542

INITIAL POTENTIAL

IPF 337 MCFD 12/64CK 24HRS
YATES PERF W/ 15/IT 3096- 3234 GROSS
SVN RVRS PERF W/ 1/IT 3264- 3264 GROSS
QUEEN PERF W/ 8/IT 3575- 3657 GROSS
PERF 3096, 3103, 3106, 3117, 3121, 3131, 3140, 3148
PERF 3157, 3203, 3205, 3214, 3216, 3231, 3234, 3264
PERF 3575, 3594, 3601, 3607, 3631, 3634, 3654, 3657
ACID 3096- 3656 7440GALS
15% MCA
TP 250 CP 258

GTY (NR), GOR DRY

P/L CON NORTHERN NAT GAS
PERFED 3264.5, 3594.5
COMMINGLED

CONTINUED IC# 300257014389

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Petroleum InformationPI-WRS-GE1
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