

WRS COMPLETION REPORT

RE ISSUES
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30-025-30495-0000 PAGE 1

NMEX LEA * 1980FNL 660FEL SEC SE NE
STATE COUNTY FOOTAGE SPOT
SANTA FE ENERGY
OPERATOR D DG
1 BILBREY "28" FEDERAL WELL CLASS INT FIN
WELL NO. 3706KB 3681GR LEASE NAME
OPER ELEV BILBREY

LEASE TYPE NO. 11/16/1988 03/20/1989 ROTARY
SPUD DATE COMP DATE TYPE TOOL VERT GAS
15000 MORROW WILLBROS DRLG 16 RIG SUB 20
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 14834 PB 14720 FM/TD BARNETT
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

8 MI SE HALFWAY, NM
WELL IDENTIFICATION/CHANGES
ELEV CHGD FROM 3435 GR

CASING/LINER DATA

CSG 13 3/8 @ 650 W/ 675 SACKS
CSG 9 5/8 @ 4660 W/ 2975 SACKS
CSG 7 @ 12084 W/ 1700 SACKS
LNR 4 1/2 11475-14826 W/ 555S

TUBING DATA

TBG 2 3/8 AT 13766

INITIAL POTENTIAL

IPF 5150 MCFD 24HRS
MORROW L PERF W/ 40/IT 14629-14639
PERF 14629-14639
ACID 14629-14639 200GALS
7 1/2%

SITP 4542
@14634FT BHT 223F
6/64CK 674MCFD TP 4350 BHFP 5863
7/64CK 953MCFD TP 4100 BHFP 5605
8/64CK 1745MCFD TP 3720 BHFP 5149

CONTINUED IC# 300257039388

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PI-WRS-GET
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BILBREY "28" FEDERAL

D DG

INITIAL POTENTIAL

10/64CK 2110MCFD TP 3420 BHFP 4873
BH 6163 FPCAOF 5150MCFD
GOR DRY

GAS GTY .611
FIELD

/RESERVOIR
/MORROW

1ST & 2ND PT TEST IN 60 MINS
3RD PT TEST IN 60 MINS, 8.5/64 CHK
4TH PT TEST IN 60 MINS

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		955	2751	
LOG	SALADO		1107	2599	
LOG	CASTILE		3102	604	
LOG	LAMAR		4610	-904	
LOG	BONE SPG		8641	-4935	
LOG	WOLFCAMP		11772	-8066	
LOG	STRAWN		13100	-9394	
LOG	ATOKA		13279	-9573	
LOG	MORROW		13750	-10044	
LOG	MORROW L		14588	-10882	
LOG	BARNETT		14768	-11062	
SUBSEA MEASUREMENTS FROM KB					

FORMATION TEST DATA

DST 1 13935-13935 MORROW
NO DETAILS

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS	CNL	FDC	DLL
LOGS	SONL	CBL	LDT

DRILLING PROGRESS DETAILS

09/30 SANTA FE ENERGY
500 W ILLINOIS STE 500
MIDLAND, TX 79701
915-687-3551
LOC/1988/

CONTINUED

REISSUES

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BILBREY "28" FEDERAL

D DG

DRILLING PROGRESS DETAILS

11/15 RURT
11/30 650 TD, SI WOO
12/08 650 TD, SI WOO
12/15 650 TD, SI WOO
12/21 650 TD, SI WOO
01/03 DRLG 2350
01/10 DRLG 4660
01/17 DRLG 9333
01/25 12100 TD, RNG CSG
02/08 DRLG 13935
02/23 14834 TD, WOCT
02/23 DEVIATION SURVEYS @ 650 (1 1/4 DEG), 1120 (1 1/4 DEG), 1637 (3/4 DEG), 2753 (3 3/4 DEG), 3070 (4 1/4 DEG), 3531 (3 3/4 DEG), 3160 (4 3/4 DEG), 3437 (4 1/4 DEG), 3714 (2 1/2 DEG), 3808 (2 7/8 DEG), 3589 (3 1/4 DEG), 4056 (1 3/4 DEG), 4270 (1 DEG), 3933 (2 1/4 DEG), 5140 (1/2 DEG), 5667 (1/2 DEG), 6163 (1/4 DEG), 6652 (1 1/2 DEG), 6909 (1 1/2 DEG), 7614 (3/4 DEG), 8365 (3/4 DEG), 9006 (2 DEG), 9233 (2 3/4 DEG), 9368 (2 3/4 DEG), 9480 (3 DEG), 9577 (2 1/2 DEG), 9736 (1 1/4 DEG), 10106 (2 1/4 DEG), 10232 (2 1/2 DEG), 10946 (1 1/4 DEG), 10350 (1 1/4 DEG), 10512 (1 3/4 DEG), 12100 (1 1/4 DEG), 11412 (3/4 DEG), 11912 (3/4 DEG), 10946 (1 1/4 DEG), 10350 (1 1/4 DEG), 10512 (1 3/4 DEG), 12100 (1 1/4 DEG), 11412 (3/4 DEG), 11912 (3/4 DEG), 13583 (3/4 DEG), 13125 (3/4 DEG), 12541 (3/4 DEG), 13264 (3/4 DEG), 14834 TD, WOCT, 14049 (3/4 DEG), 14236 (3/4 DEG), 14834 TD, PB 14720
03/17 TD REACHED 02/14/89 RIG REL 02/17/89
04/24 COMP 3/20/89, IPCAOF 5150 MCFGPD, GOR DRY, GTY (GAS) .611, SIWHP 4542, SIBHP 6163
08/15 PROD ZONE - MORROW 14629-14639
NO CORES, ONE DST RPTD
REISSUED TO CORRECT IP
REPLACEMENT FOR CT ISSUED 5/1/89