

WRS COMPLETION REPORT

REISSUES

PI# 30-T-0014 03/14/88

SEC 5 TWP 16S RGE 34E
30-025-29769-0000

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NMEX LEA * 2466FNL 1980FEL SEC
STATE COUNTY FOOTAGE SPOT
SANTA FE ENERGY D WSD
OPERATOR WELL CLASS INIT FIN
1 N H "5" FEDERAL
WELL NO. LEASE NAME
4161KB 4144GR HUME N
OPER ELEV FIELD/POOL/AREA
API 30-025-29769-0000
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
10/16/1986 01/12/1987 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS
13300 WOLFCAMP MCVAY DRLG 7 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13337 PB 10945 FM/TD CHESTER
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

IRREG SEC
13 MI NE MALJAMAR, NM

WELL IDENTIFICATION/CHANGES

PROJ FM CHGD FROM MORROW
FIELD CHGD FROM HUME

CASING/LINER DATA

CSG 13 3/8 @ 455 W/ 475 SACKS
CSG 8 5/8 @ 4543 W/ 1300 SACKS
CSG 5 1/2 @ 11232 W/ 975 SACKS

TUBING DATA

TBG 2 7/8 AT 10117

INITIAL POTENTIAL

IPF 670BOPD 600 MCFD 9BW 18/64CK 24HRS
WOLFCAMP PERF W/ 2/FT 10176-10192
PERF 10176-10192
ACID 10176-10192 1600GALS
15% NEFE HCL
TP 750
GTY 36.0 GOR 895
FIELD /RESERVOIR
/WOLFCAMP

CONTINUED IC# 300257027786

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PI-WRS-GF
Form No.

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SANTA FE ENERGY
 1 N H "5" FEDERAL D WSD

INITIAL POTENTIAL

POT BASED ON 13 HR TEST, FLWD 363 BO, 325 MCFG, 5 BW
 FCP PKR

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	PENROSE		3960	201		
LOG	TUBB		7265	-3104		
LOG	WOLFCAMP		9656	-5495		
LOG	CISCO		11043	-6882		
LOG	STRAWN		12060	-7899		
LOG	ATOKA	LS	12401	-8240		
LOG	MORROW		12860	-8699		
LOG	CHESTER		13250	-9089		

FORMATION TEST DATA

DST 1 5061- 5181 SN ANDRS
 REC 3.0 FT MUD 2400.0 CC MUD
 INIT OP 5M IFP 40 FFP 40
 FINAL OP 1H IFP 27 FFP 27
 ISIP 1135 1H FSIP 1638 4H IHP 2267 FHP 2267

DST 2 12745-12777 MORROW U
 REC 1140.0 FT SWTR
 INIT OP 6M IFP 364 FFP 401
 FINAL OP 1H IFP 475 FFP 987
 ISIP 5948 45M FSIP 5948 53M IHP 5984 FHP 5984

DST 3 13036-13053 MORROW
 REC 980.0 FT WCUSH 1554.0 FT GCM
 REC .3 CFT GAS 2000.0 CC WTR
 INIT OP 6M IFP 2653 FFP 3861
 FINAL OP 1H12M IFP 2580 FFP 859 BHT 184F
 ISIP 6116 2H30M FSIP 6424 2H 7M IHP 5984 FHP 6112
 SPL REC .31 CFT GAS

DST 4 11052-11238 CISCO PKRFLR

DST 5 11033-11238 WOLFCAMP PKRFLR
 OVERLAPS CISCO

DST 6 11002-11126 WOLFCAMP PKRFLR

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SANTA FE ENERGY
1 N H "5" FEDERAL

D WSD

FORMATION TEST DATA

OVERLAPS CISCO

DST 7 STRD 10097-10200 WOLFCAMP S
REC 1297.0 FT O&MFLUD 70.0 FT SOCFLUD
REC 1308.0 FT O&GFLUD
INIT OP 5M IFP 658 FFP 791
FINAL OP 1H IFP 949 FFP 1217 BHT 140F
ISIP 3793 20M FSIP 3806 3H IHP 5084 FHP 4950
DP REC SO&MCFLUD + O&HGCFLUD
OP 5 MINS, SI 20 MINS, OP 30 MINS, SI 1 HR,
OP 1 HR, SI 3 HRS
FP 658-791, 760-896, 949-1217
SIP 3793, 3800, 3806
HP 5084, 4950

PRODUCTION TEST DATA

CISCO PERF 11043-11101
PERF 11043-11101
ACID 11043-11101 6000GALS
15% NEFE HCL
BRPG 11043-11101 DEPTH 10980

DRILLING PROGRESS DETAILS

SANTA FE ENERGY
500 W ILLINOIS
MIDLAND, TX 79701
915-687-3551
09/29 LOC/1986/
10/24 DRLG 4093
10/28 DRLG 4996
11/04 DRLG 6000
11/13 DRLG 10511
11/18 DRLG 11516
11/25 DRLG 12777
12/02 DRLG 13274
12/08 DRLG 13337
12/19 13337 TD, WOCT
01/09 13337 TD, PB 10945, WOCT
01/26 13337 TD, PB 10945, WOCT
TD REACHED 12/13/86 RIG REL 12/14/86

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SANTA FE ENERGY
1 N H "5" FEDERAL D WSD

DRILLING PROGRESS DETAILS

05/12 13337 TD, PB 10945
COMP 1/12/87, IPF 670 BO, 600 MCFG, 9 BWPD
18/64 CK, GOR 895, GTY 36,
FTP 750, FCP PKR
PROD ZONE - WOLFCAMP 10176-10192
NO CORES, SEVEN DSTS RPTD
05/12 WOLFCAMP DISCOVERY - SHALLOW POOL
03/08 REISSUED TO CORRECT FM @ TD, DSTS 1-3,
IP, NO CORES STMT & ADD PROD TEST, LOG
TOPS, DSTS 4-7
REPLACEMENT FOR CT ISSUED 5/18/87