

WRS COMPLETION REPORT

COMPLETIONS
PI# 30-T-0014 09/15/89 SEC 14 TWP 18S RGE 32E
30-025-30643-0000 PAGE 1

NMEX LEA * 1980FSL 660FEL SEC NE SE
STATE COUNTY FOOTAGE SPOT
SANTA FE ENERGY
OPERATOR D D0
4 SHINNERY "14" FEDERAL WELL CLASS INIT FIN
WELL NO. LEASE NAME
3828KB 3813GR
OPER ELEV QUERECHO PLAINS

API 30-025-30643-0000
06/22/1989 08/21/1989 ROTARY VERT OIL
SFUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS
10200 BONE SPG MCVAY DRLG 4 RIG SUB 14
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 8750 PB 8648 FM/TD BONE SP2
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

14 MI SW BUCKEYE, NM

CASING/LINER DATA

CSG 13 3/8 @ 415 W/ 500 SACKS
CSG 8 5/8 @ 2723 W/ 1500 SACKS
CSG 5 1/2 @ 8740 W/ 1325 SACKS

TUBING DATA

TBG 2 7/8 AT 8308

INITIAL POTENTIAL

IPF 342BOPD 385 MCFD 89BW 23/64CK 24HRS
BONE SP1 PERF W/ 18/IT 8412- 8490 GROSS
PERF 8412- 8428 8474- 8490
ACID 8412- 8490 2000GALS
7 1/2%
SWFR 8412- 8490 70500GALS 174000LBS SAND
20/40 KCL (SCANDIUM, IRIIDIUM)
TP 250
GTY 40.0 GOR 1125
FIELD /RESERVOIR
FCP PKR /BONE SPRING

IC# 300257018989

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Petroleum Information

DB a company of
The Dun & Bradstreet Corporation

PI-WRS-GET
Form No 187

SANTA FE ENERGY SHINNERY "14" FEDERAL D DO
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TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1225 2588	
LOG	SALT			2572 1241
LOG	YATES	2838	975	
LOG	SVN RVRS	3250	563	
LOG	QUEEN	3970	-157	
LOG	PENROSE	4252	-439	
LOG	GRAYBURG	4463	-650	
LOG	DELAWARE	5238	-1425	
LOG	BONE SPG	6803	-2990	
LOG	BONE SP1	8330	-4517	
SUBSEA MEASUREMENTS FROM GR				

LOGS AND SURVEYS /INTERVAL,TYPE/			
LOGS	GR	CNL	LDT
LOGS	DLL	EPT	BHC
LOGS	CWL		

DRILLING PROGRESS DETAILS

SANTA FE ENERGY
500 W ILLINOIS STE 500
MIDLAND, TX 79701
915-687-3551
LOC/1989/
DRLG, NO DETAILS
8750 TD, WOCT
07/10
07/11
07/20
07/20 DEVIATION SURVEYS @ 243 (1/4 DEG), 415 (1/2 DEG)
659 (1/2 DEG), 1277 (3/4 DEG), 1577 (1/4 DEG),
1993 (3/4 DEG), 2493 (1 1/2 DEG), 2708 (1 3/4
DEG), 2960 (1 1/4 DEG), 3485 (3/4 DEG), 3958
(1/2 DEG), 4458 (1/2 DEG), 4958 (1/4 DEG), 5453
(3/4 DEG), 5691 (1/4 DEG), 6109 (1 DEG), 6298 (1
DEG), 6548 (1 1/2 DEG), 6798 (2 1/2 DEG), 6923
(2 1/2 DEG), 7048 (1 3/4 DEG), 7300 (3/4 DEG),
7814 (3/4 DEG), 8304 (3 1/2 DEG), 8429 (3 1/2
DEG), 8585 (3 DEG), 8750 (2 3/4 DEG)
08/02 8750 TD, WOCT
08/17 8750 TD, PB 8648, PREP COMP
09/13 LOCAL CALL: BONE SPRING CARB 1 8600
TD REACHED 07/09/89 RIG REL 07/11/89
09/13 8750 TD, PB 8648

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SANTA FE ENERGY SHINNERY "14" FEDERAL D DO
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DRILLING PROGRESS DETAILS

COMP 8/21/89, IPF 342 BO, 385 MCFG, 89
BWP, 23/64 CK, GOR 1125,
GTY 40, FTP 250, FCP PKR
PROD ZONE - BONE SPRING 8412-8490
NO CORES OR DSTS RPTD