

STRATA PRODUCTION COMPANY

P.O. BOX 1030
ROSWELL, N.M. 88202

WELL PROGRAM

WELL NAME: SHELL STATE #2

A.F.E. No: _____

LOCATION: NW/NW SECTION 36-T22S-R32E, LEA COUNTY, N.M.
DIRECTIONS: WEST OF HOBBS ON HWY 62/180 APPROX. 25 MILES TO COUNTY ROAD C-29,
SOUTH 14 MILES TO MILLS RANCH ROAD, EAST 7 MILES, SOUTH 2 1/2 MILES,
EAST 2 MILES TO FENCE LINE, RIGHT/SOUTH 1 MILE, WEST TO LOCATION.
ELEVATION: 3755' (EST.) K.B.: 3771' (EST.)

FORMATIONS	DEPTH	SUBSEA
RUSTLER ANHY.	1180	2591
B. ANHYDRITE	4905	-1134
DELAWARE	4930	-1159
BONE SPRINGS	8720	-4949
POGO SAND	8820	-5049
T.D.	10000	-6229

SAMPLES: 10' SAMPLES FROM INTERMEDIATE CASING TO T.D.
DRLG. TIME: ONE FOOT DRLG. TIME BY GEOLOGRAPH FROM INT. CAS. TO T.D.
LOGS: GR-CNL-LDT INT. TO T.D., GR-CNL SURF. TO T.D., GR-DLL-MSFL INT. TO T.D.

CORES: SIDEWALL CORES AS NEEDED
DST'S: DRILL STEM TESTS POSSIBLE IN DELAWARE AND BONE SPRINGS
REMARKS: MUD LOGGER ON FROM INTERMEDIATE CASING TO T.D.

CASING PROGRAM						TORQUE FT-LBS
INTERVALS	LENGTH	CASING	BURST	COLLAPSE	TENSION	OPTIMUM
SURFACE						
0-840'	840	13 3/8 48# H-40, ST&C	1730	770	322,000	3220

INTERMEDIATE						
0-550'	50	8 5/8 32#J-55, LT&C	3930	2530	372,000	4520
50-2050'	2000	8 5/8 24#J-55, ST&C	2950	1370	244,000	2630
2050-4000'	1950	8 5/8 32#J-55, LT&C	3930	2530	372,000	4520
4000-4750'	750	8 5/8 32#S-80, LT&C		4130	497,000	5560

NOTE: SPECIAL DRIFT 32# FOR 7 7/8" BIT

PRODUCTION						
0-600'	600	5 1/2 17#, N-80, LT&C	7740	6280	348,000	3480
600-1700'	1100	5 1/2 17#, K-55, LT&C	5320	4910	272,000	2720
1700-8100'	6400	5 1/2 15.5#, K-55, LT&C	4810	4040	239,000	2390
8100-10000'	1900	5 1/2 17#, K-55, LT&C	5320	4910	272,000	2720