· L. BROWN, JR,

P. O. BOX 2237 MIDLAND, TEXAS 79702

600 N. MARIENFELD SUITE 412 (915) 683-5216

WEEKLY DRILLING REPORT

PROSPECT SOUTH FEATHER LEASE SHELL STATE WELL NO. 1

LOCATION LEA

ELEVATION

NEW MEXICO

03-18-83

H. L. BROWN, JR. - CLEARING #1 ACCT # 99998
CLEARING ACCOUNT

CASING

DRIL CONTRSIERRA DRILLING RIG NO. 3

OPERATOR H. L. BROWN, JR.

DATE DEPTH FEET DAYS

03/11/83 0 0 11 (11) DRLG a 12,809' (63') LIME. MW 9.0, VIS 28, 4% KCL. BIT #3 HAS MADE 63' IN 20-1/2 HRS. WOB 8,000# a 55 RPM. TIME: 3-1/2 HRS TRIP IN HOLE, 20-1/2 HRS DRLG, TCTD: 57,563.

03/12/83 0 0 12 (12) DRLG @ 12,830' (21') LIME. MW 9.0, VIS 28. PH 10, 4% KCL. BIT #3 OUT @ 12,825' MADE 79' IN 25-1/2 HRS. BIT #5 HAS MADE 5' IN 1-1/2 HRS. WOB 8,000# @ 55 RPM. TIME: 6-1/2 HRS DRLG, 1-1/2 HRS CIR F/TRIP, 13 HRS TRIP, 3 HRS REAM 40' OUT OF GAUGE HOLE.

0 13 (13) FISHING @ 12,853. DROPPED DRILL STRING (ELEVATORS CAME OPEN) IN HOLE @ 4:00 P.M.

30 STAND OUT. RAN WIRE LINE. TOP OF FISH HUNG @ 201. BELOW SURFACE. CASING PARTED @ 97. LAYED DOWN CASING. DRILL STRING HAS LIFT SUB ON TOP @ 4-3/4" OD. CASING ID IS 4.778". TIME: 6 HRS DRLG, 3 HRS TRIP, 15 HRS FISHING, RUN WIRE LINE.

03/14/83

0 0 14 (14) FISHING & 12,853'. CASING PULLED OUT OF BOX & 97'. LAY DOWN CASING. RAN SPEAR TO TOP OF PARTED CASING AND PULLED 40,000# STRAIN TO CHECK FOR PARTS. NO OTHER PARTS PRESENT. WENT IN HOLE W/MILL TO TOP OF LIFT SUB. TAGGED & STARTED TO MILL. STRING DROPPED 1620 MORE FEET. CHASED TO TOP. FEEL LIKE LIFT SUB & DRILL STRING PARTED. LIFT SUB SPINS AS WE MILL. WILL RIG WIRE LINE TO SEE IF DRILL STRING DROPPED. TIME: 2-1/2 HRS WO TOOLS, 2-1/2 HRS FISHING F/5-1/2" CASING, 6 HRS PULL CASING LAY DOWN, 1 HR RUN SPEAR TO CASING & PULL 40,000#, 5 HRS TRIP IN W/MILL, 5 HRS MILL ON FISH, 2 HRS WO WIRE LINE. TCTD: 77,642.

03/15/83 0 0 15 FISHING AT 12,853' (0'). MILLED ON FISH AT 1863'. COULD NOT MAKE ANY HOLE. FISH WAS

HORRS ORICE