

LANE WELLS *Acoustilog*

COMPANY: FELDMEYER OIL CORPORATION
WELL: FEDERAL 10 WELL NO. 1
FIELD: BLUITT (SAN ANTONIO)
COUNTY: ROOSEVELT STATE: NEW MEXICO
LOCATION: 1650' FSL & 1650' FSL

MC: 11 TWP: 8 S. R. 3 E. SEC. 37 E.
GROUND LEVEL: 1650' FSL & 1650' FSL
DATE: 1/15/63
LOGGED BY: J. L. GATES
CHECKED BY: J. L. GATES

LANE WELLS *Acoustilog*

COMPANY: FELDMEYER OIL CORPORATION
WELL: KIRKPATRICK NO. 32
FIELD: BLUITT SAN ANTONIO
COUNTY: ROOSEVELT STATE: NEW MEXICO
LOCATION: 1700' FSL & 990' FSL

MC: 11 TWP: 8 S. R. 3 E. SEC. 37 E.
GROUND LEVEL: 1700' FSL & 990' FSL
DATE: 1/15/63
LOGGED BY: J. L. GATES
CHECKED BY: J. L. GATES

COMPANY O'BRIEN GOIN & SIMPSON

WELL: BILBERRY 1
FIELD: BLUITT
COUNTY: ROOSEVELT STATE: NEW MEXICO
LOCATION: 1700' FSL & 990' FSL

MC: 11 TWP: 8 S. R. 3 E. SEC. 37 E.
GROUND LEVEL: 1700' FSL & 990' FSL
DATE: 1/15/63
LOGGED BY: J. L. GATES
CHECKED BY: J. L. GATES

LANE WELLS *Acoustilog*

COMPANY: HEARING & JIGMAN
WELL: KIRKPATRICK FEDERAL NO. 1
FIELD: WILDCAT
COUNTY: ROOSEVELT STATE: NEW MEXICO
LOCATION: 800' FSL & 600' FSL

MC: 11 TWP: 8 S. R. 3 E. SEC. 37 E.
GROUND LEVEL: 800' FSL & 600' FSL
DATE: 1/15/63
LOGGED BY: J. L. GATES
CHECKED BY: J. L. GATES

SCHLUMBERGER *NEUTRON POROSITY LOG*

COMPANY: FELDMEYER OIL CORPORATION
WELL: KIRKPATRICK FEDERAL NO. 1
FIELD: WILDCAT
COUNTY: ROOSEVELT STATE: NEW MEXICO
LOCATION: 800' FSL & 600' FSL

MC: 11 TWP: 8 S. R. 3 E. SEC. 37 E.
GROUND LEVEL: 800' FSL & 600' FSL
DATE: 1/15/63
LOGGED BY: J. L. GATES
CHECKED BY: J. L. GATES

A

A'

PROPOSED LOCATION

DATUM
-150'

P₁-MARKER

GAMMA-MARKER

P₁

P₂

CORE: 4513'-90'
REC. 77 DOLO. & ANHY. W/
SHOW (4513'-17').
D.S.T.: 4514'-90'/2 HRS.
GTS. 33 MINS. ARO 150
M.C.F.P.D.
REC. 394' HG & SLI WCM.
ISIP: 1051/HR. FP: 141-141
FSIP: 1175/HR.

CORE: 4590'-4640'
REC. 47' DOLO. W/SCATT.
PORO. & SHOW, BLDG. OIL,
GAS & WTR. (4590'-99' & 4618'-36').
D.S.T.: 4595'-4640'/30 MINS.
REC. 70' MUD.
ISIP: 1613/HR. FP: 96-114
FSIP: 1356/30 MINS.

REC. 74 DOLO. & ANHY.
W/SCATT. BLDG. OIL & C.
D.S.T.: 4470'-4542'/2 HRS.
REC. 350' SO & GCM.
ISIP: 317/HR.
FP: 79-92
FSIP: 385/HR.

CORE: 4542'-4612'
REC. 69' DOLO. W/
BLDG. OIL, GAS & WTR.

PERF: 4536'-38'; 4592'-94'; 4598'-4600'/2 SPF.
ACD. 1000 GALS. / SWBD. LW & AW (TR. OIL).
RE-ACD. 6000 GALS.
I.P.C.A.O.F. 1,675 M.C.F.G.P.D. / 11-23-63.
C.P. 734,728 M.C.F.G. + 40,298 B.C.

NO CORES OR TESTS.
PERF: 4571'-4601'/16 SHOTS.
ACD. 3000 GALS.
FRAC. 7800 GALS. + 2800 SD.
SWBD. LOAD W/ SO & F. WTR.
SQZD. PERFS. (4571'-4601').

PERF: 4452'-4523'/10 SHOTS.
ACD. 3000 GALS.
FRAC. 16,000 GALS. + 18,000 SD.
I.P.C.A.O.F. 3,289 M.C.F.G.P.D. / 3-29-89.
GOR: DRY GR: .741 (GAS).

AVG. PROD. IN MAY: 590 M.C.F.G.P.D.

NO CORES OR TESTS.
PERF: 4633', 4640', 4644', 4645', 4653',
4656', 4659', 4662'/1 SPF.
ACD. 6000 GALS.
I.P.F. 480 B.O.P.D. / 7-15-69.
C.P. 111,911 B.O. + 424,006 M.C.F.G.

O'BRIEN GOIN SIMPSON
EXPLORATION COMPANY
1140 TWO FIRST CITY CENTER
MIDLAND, TEXAS 79701 (915) 682-6375

BLUITT PROSPECT
ROOSEVELT COUNTY, NEW MEXICO

STRUCTURAL CROSS SECTION
A - A'
MICHAEL W. GATES 9-89

BEFORE EXPLORATION
Oil Conservation Division
OGS Exhibit No. 3
Case No. 9749