

DOC# 2584
EXHIBIT# 9
CASE# 8218, 19, 20, 21

OPERATOR DINEAR OPERATING COMPANY

LEASE BIG CHIEF WELL NO 1

LOCATION 1980 FNL & 1980 FWL

COUNTY EDDY

ELEVATION _____ DF GL 2095'

FIELD WILLOCAT-MORROW

SEC 22 ^{Township} BLK 22-SURVEY 28-E ^{RANGE}

STATE NEW MEXICO

TD 12733' PBD _____ COMPL 8-2

CURRENT COMPLETION INTERVAL 12150-12671

AVAILABLE DATA

LOGS. DUAL LATERAL, COMPENSATED NEUTRON,

SAMPLE LOGS.

CORE: SIDEWALL-DELAWARE

DST: _____

PVT: _____

BHP: _____

12 3/8" - 54 # Set @ 340' - 275 SX. Class C Cement

10 3/4" - 40.5 # Set @ 2560' - 750 SX. Cement

5 1/2" - 17-20 # Set @ 12,733' - 1450 SX. Cement

Perfs: 12150-59 7 shots 12551-56 4 shots

12216-26 8 shots 12652-64 12 shots

12270-74 4 shots 12670-71 4 shots

12322-36 14 shots

12507-14 7 shots

Acid: 12150-59 1500 gals. 7 1/2%

12216-26 Frac. FID. 20,000 gals.

12270-74 2000 gal. 10%

12322-36 2000 gal. 10%

Packer Set @ 12106.

2 3/8" Tubing @ 12,106' Packer

← 12150-59 (7 shots)

← 12216-26 (8 shots)

← 12270-74 (4 shots)

← 12322-36 (14 shots)

← 12507-14 (7 shots)

← 12551-56 (4 shots)

← 12652-64 (12 shots)

← 12670-71 (4 shots)

5 1/2" T.D. 12,733'

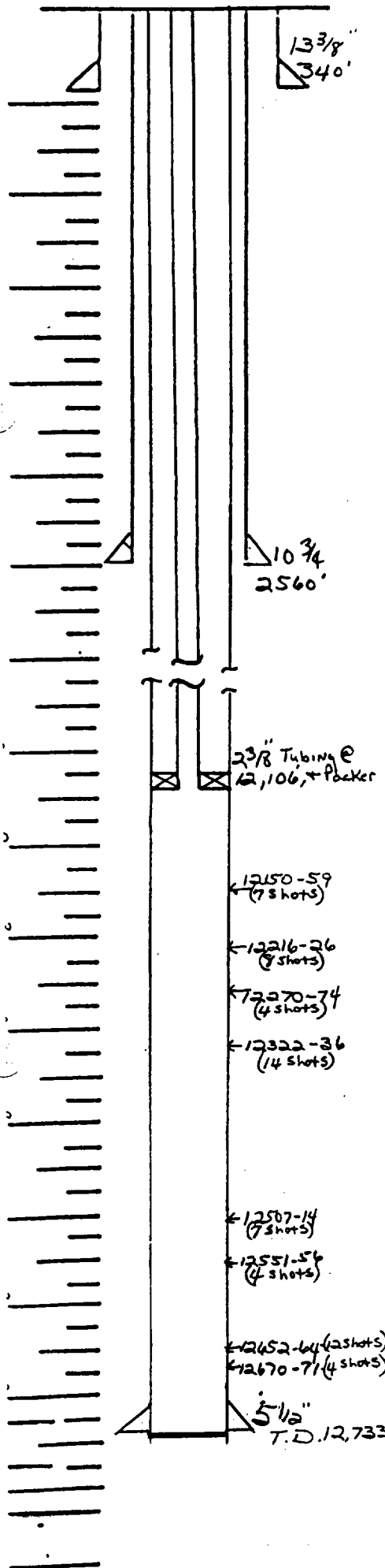
(FUTURE WELL WORK)

OPERATOR: DINEAR OPERATING COMPANY

LEASE NAME. BIG CHIEF WELL NO 1

IP: AOF 1.310 MMCFPO

CURRENT STATUS: Flowing Gas-Sold to El Paso Natural Gas Company



OPERATOR DINERO OPERATING COMPANY
 LEASE BIG CHIEF WELL NO 4 FIELD DUBLIN RANCH - MORRI
 LOCATION 1980 FWL & 660 FSL SEC 15, T-22-S, R-28-E
 COUNTY Sood STATE NEW MEXICO
 ELEVATION _____ DF _____ GL 3101 TD 12,720' PBD 12,425' COMPL 10-13
 CURRENT COMPLETION INTERVAL _____

AVAILABLE DATA

LOGS. Gamma Ray - Sonic - Dual Laterolog

SAMPLE LOGS.

CORE: NONE

DST:

PVT:

BHP:

4 3/4" Depth of 13 3/8" casing - 48 # - set with 550.5
of class C, 290 c.c.

10 3/4" set at 2,660' - 40.5 # - set with 415 5X bits,
200 class C.

7 5/8" set at 11,197' - 29-33 # - set with 1600 Hal
bits, 300 class H.

4 1/2" - set at 12,720' - 11.6 # - set with 250 sack
class H.

PERFS: 12,000-008 - 8 shots 12,406-10 - 4 shots

12,126-44 18 shots 12,408-18 - 10 shots

12,206-10 4 shots

12,248-54 6 shots 1 shot per ft. 54-1/2

12,260-64 4 shots holes

ACID: 12,000-12,418' - 32,000 gal. gelled H₂O

8,000 gal. CO₂

2,900 #U Sand

3,000 gal. ACID.

7 5/8" set at
11,197'

Packer and
2 3/8" tubing at
11,713'

PERFS:
12,000-08 - 8 shots

12,126-44 - 18 shots

12,206-10 - 4 shots

12,248-54 - 6 shots

12,260-64 - 4 shots

12,406-10 - 4 shots

12,408-18 - 10 shots

12,425' PBD

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4 1/2" T.O.
at 12,720'

(FUTURE WELL WORK)

This Packer is a OTIS W.B. Perma Packer.

OPERATOR: DINERO OPERATING COMPANY

LEASE NAME. BIG CHIEF WELL NO 4

IP: AOE 2.505 MCFG/DAY

CURRENT STATUS: Flowing Gas - Sold to EL PASO
NATURAL GAS COMPANY

OPERATOR DINERO Operating Co.
 LEASE Little Squaw Comm WELL NO #1
 LOCATION 1980 FWL & 1980 ENL
 COUNTY Eddy
 ELEVATION DF GL 3074'
 CURRENT COMPLETION INTERVAL 12,198'-12,490'

FIELD DUBLIN RAINY MORROW
 SEC 27, T-22-S, R-28-E
 STATE New Mexico
 TD 12,745 PBD Aug. 1 COMPL 1

AVAILABLE DATA

LOGS. Density + Sonic (Schlumberger)

SAMPLE LOGS.
 CORE: SIDEWALL / Delaware
 DST:
 PVT:
 BHP:

MORROW FORMATION

13 3/8" - 54# set @ 39' - 300 sxs class "C" cement

8 5/8" - 24-32# set @ 3752' - 1450 sxs cement.

5 1/2" - 17-20# set @ 12,745' - 1450 sxs cement

Deeps: 12198 to 12213 11 shots
12222 to 12232 10 shots
12483 to 12490 7 shots
1 shot per ft. - 28 - 1/4" holes

Acid: 12198 - 213
12222 - 32 20 shots - 500 GAL. 7 1/2% Acid.

PACKER set @ 12094

2 3/8" Tub @ 12,094 + Packer

← 12,198 - 213 11 shots

← 12,222 - 232 10 shots

← 12,483 - 490 7 shots

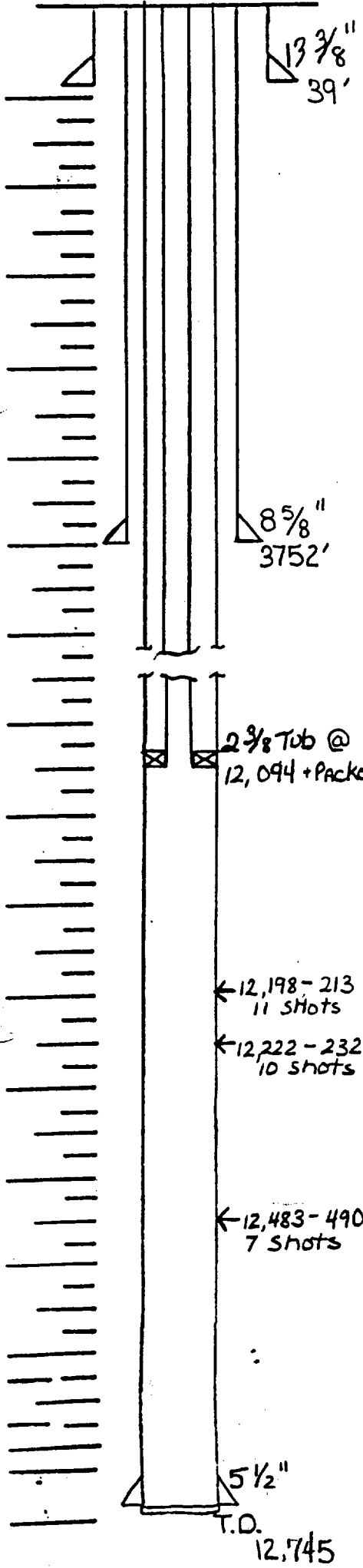
(FUTURE WELL WORK)

OPERATOR: DINERO Operating Co.

LEASE NAME. Little Squaw Comm WELL NO 1

IP: AOF 5.360 MMCFPD

CURRENT STATUS: Flowing Gas - Sold to EHF NATURAL GAS COMPAN

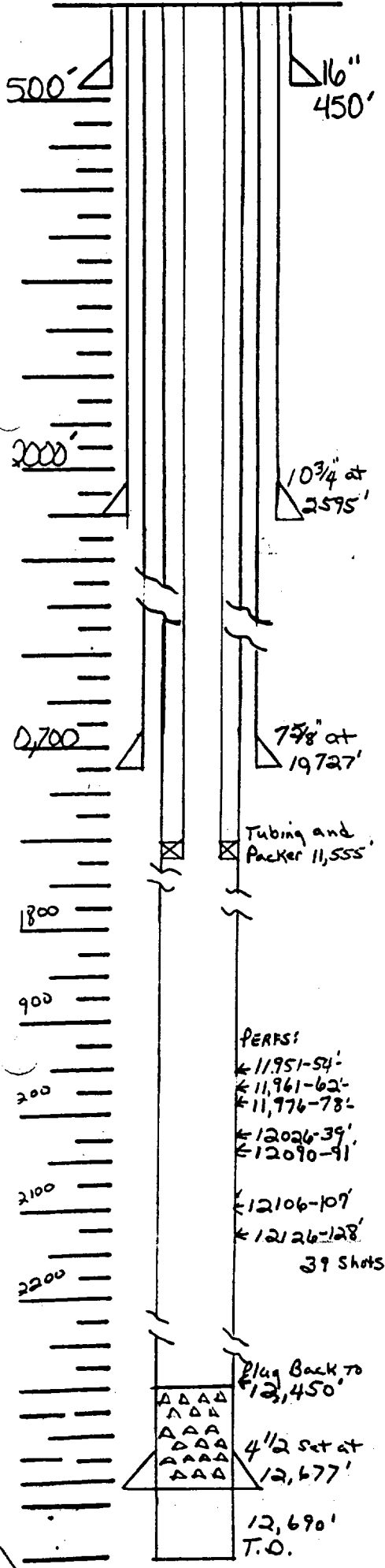


OPERATOR Dineco Operating Co.
 LEASE Dineco State Comm WELL NO 1
 LOCATION 660 FNL & 1980 FWL
 COUNTY Eddy
 ELEVATION DF GL 3082.6'
 CURRENT COMPLETION INTERVAL _____

FIELD Dublin Ranch-Meer
 SEC 16 - T-22-S, R-28-E
 STATE NEW MEXICO
 TD 12,690' PBD 2450 COMPL NOI

AVAILABLE DATA

LOGS Density Neutron Gamma Ray, Dual
Latelog Gamma Ray
 SAMPLE LOGS.
 CORE: NO
 DST: _____
 PVT: _____
 BHP: _____



16" - 65# ft @ 450' - 550 sx CL.C. 2% CC circ
10 3/4" - 40.5# ft @ 2595' - 1600 sx. Halbilt. 200 sx CL.C
7 5/8" - 26.40# ft - 39# @ 10,727' - 350
4 1/2 - 12,677' - sx - 350
 PERFS: 11,951' to 12,128' 0.29 39 HOLES
 ACID: 11,951 - 12,128' - 9000 gals
11,951 - 12,128' - 19,000 gals + 19,300# sand frac
 PACKER: 11,555

(FUTURE WELL WORK)

OPERATOR: Dineco Operating Co.
 LEASE NAME Dineco State Comm WELL NO 1
 IP: _____
 CURRENT STATUS: Flowing Gas - sold to El Paso Natural Gas company