

INJECTION WELL DATA SHEET

RAY WESTALL OPERATOR BELCO #1
2200' FNL & 660' FWL SECTION 20, TOWNSHIP-23-SOUTH, RANGE-28-EAST
OCD well file on Record

Schematic

Tabular data

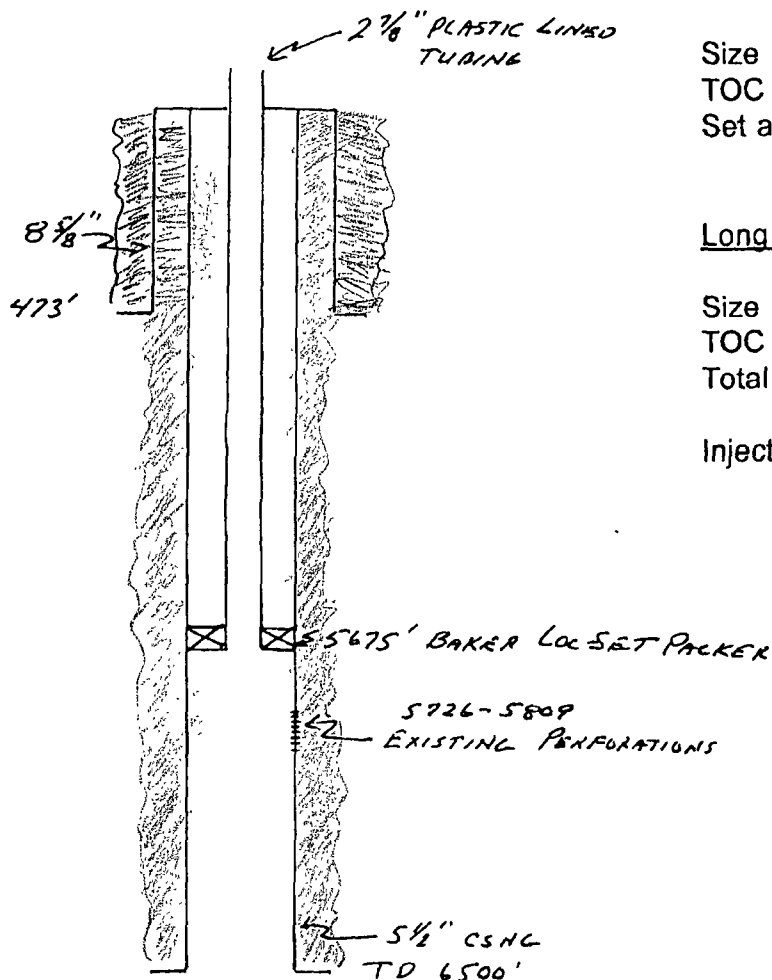
Surface Casing

Size 8 5/8" Cemented with 280 sxs
TOC Circulated Hole size 12 1/4"
Set at 473'

Long string

Size 5 1/2" Cemented with 1820 SXS
TOC Circulated
Total depth 6500'

Injection Interval 5726-5809' perforated



Tubing size 2 7/8" lined with plastic set in a BAKER LOC-SET packer at 5675'.

Other Data

1. Name of the injection formation: DELAWARE
2. Name of Pool: LOVING SOUTH DELAWARE.
3. Original purpose of well: OIL & GAS PRODUCTION
4. Well has been perforated 5218-5254, 4184-4195 both cement squeezed.
5. Loving, North Morrow underlys this area at approximately 12,300'.

EXHIBIT 4
NMOCD CASE NO. 14666
June 23, 2011

CRONOS FEB #1

SHL '1950' FWL, 660' FWL

API # 30 - 015 - 35569-0

UL E Sec 20, 238, 28E, Eddy County, NM

Elev: 3059', KB: 19 AGL'

Current

13-3/8" 48# H-40 STC @ 400'
Cmt 225 sxs circ
17-1/2" hole

9-5/8", 40#, N80 & P110 LTC @ 6000'
1725 sxs, circ 368 sxs

12-1/2" hole

5-1/2", 17#, P110 LTC
1207 sxs
8-3/4" hole

Baker Hornet pkr @ 11,883'
EOT @ 11,903

Morrow 11,960'-11,970'
6 spf 60 holes

Gun Bar on btm TOF 12,309'
CIBP @ 12,495 cap w\ 35' cmt.
PBTD 12,315'

Morrow	Yellow	12,370'-12,380'
		6 spf 60 holes

Morrow Red 12,400-12,420
6 spf 120 holes

TCP Fish TOF @ 12,463

CIBP @ 12,495 cap w\ 10' cmt

Marrow Brown 12,500-12,516
6 spf 96 holes

TCP Fish on btm

PETD @ 12,635' BLM
TD @ 12,650'

[illegible]

DEC 20 2007
OCD-ARTESIA

Recorded with OED

Hallwood Energy Companies

Well History Record

CURRENT
WELLBORE STATUS

API 3001523215

WELL: GUITAR ESTATE #1

LOCATION: SE NE SECTION 19 - T23S-R28E

(2100' FNL X 710' FEL), EDDY Co. New Mexico

SPUD DATE: 4-2-80

COMPL. DATE: 7-18-80

T.O.: 12580 PBTD:

FIELD: MORROW (MORROW) FIELD

ZONES: MORROW

PERFS: 12,194 to 12,200'

ELEVATIONS: 3083' KB + 3087' GL

TOTAL HOURS:

STIMULATION:

FORMATION TOPS:

BONE SPRING 5910'

WOLF CAMP 9260'

STRAWN 11094'

ATOKA 11459'

MORROW 12037'

MORROW PERFS 12509 - 12536'

12410 - 12428'

CIBP SET AT 12417' ON 5/4/89

CIBP SET AT 12350' ON 5/4/89

AND CAPPED WITH 40' CEMENT

PBTD AT 12310'

2 3/8" TBG + PACKER SET AT
12,126'

Surface

16" : 65"

Gr H-40 @ 368'

Cmt. wt 900 Sxs.

TOC @ SURFACE

Hole Size

Max Mud Wt.

Intermediate

10 3/4" : 40.5"

Gr K-55 @ 2420'

Cmt. wt 2300 Sxs.

TOC @ SURFACE

Hole Size

Max Mud Wt.

Production

7" : 29"

Gr N-80 @ 9160'

Cmt. wt 1350 Sxs.

TOC @ 2780'

Hole Size

Max Mud Wt.

DV TOOL @ 6018'

Production LINER

5" : 23"

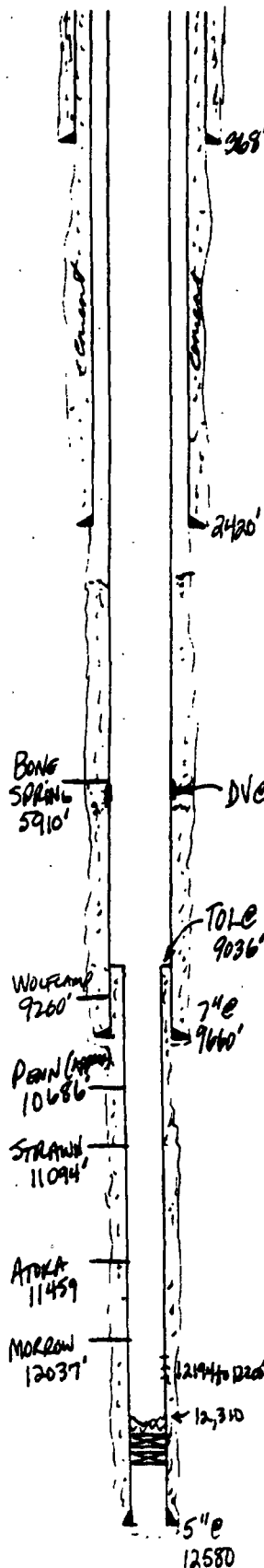
Gr N-80 @ 9036 - 12580

Cmt. wt 500 Sxs.

TOC @

Hole Size

Max Mud Wt.



WELLBORE STATUS

LOCATION: SE NE SECTION 19 - T23S-R28E

(2100' FNL x 710' FEL), EDDY Co. New Mexico

SPUD DATE: 4-2-80

COMPL. DATE: 7-18-80

TO: 12580

PBTD:

FIELD: LOVING (MORROW) FIELD

ZONES: Morrow

PERFS: 12,194 to 12,200' (open)

ELEVATIONS: 3083' KB + 3067' GL

TOTAL HOURS:

STIMULATION:

FORMATION TOPS:

BONE SPRING 5910'

WOLFGANG STRANN 11094

ATOKA 11459

MORROW 12037

MORROW PERFS 12509-12536'

(040) 12410 - 12428'

CIBP SET A 12417' ON 5/4/89

CIRP SET AT 12350' ON 5/4/89

AND CAPPED WITH 40' CEMENT

PBTD AT 12310'

23 1/8" T66 & PACKER SET AT
12,126'

Proposed PxA plugs

DEPTH

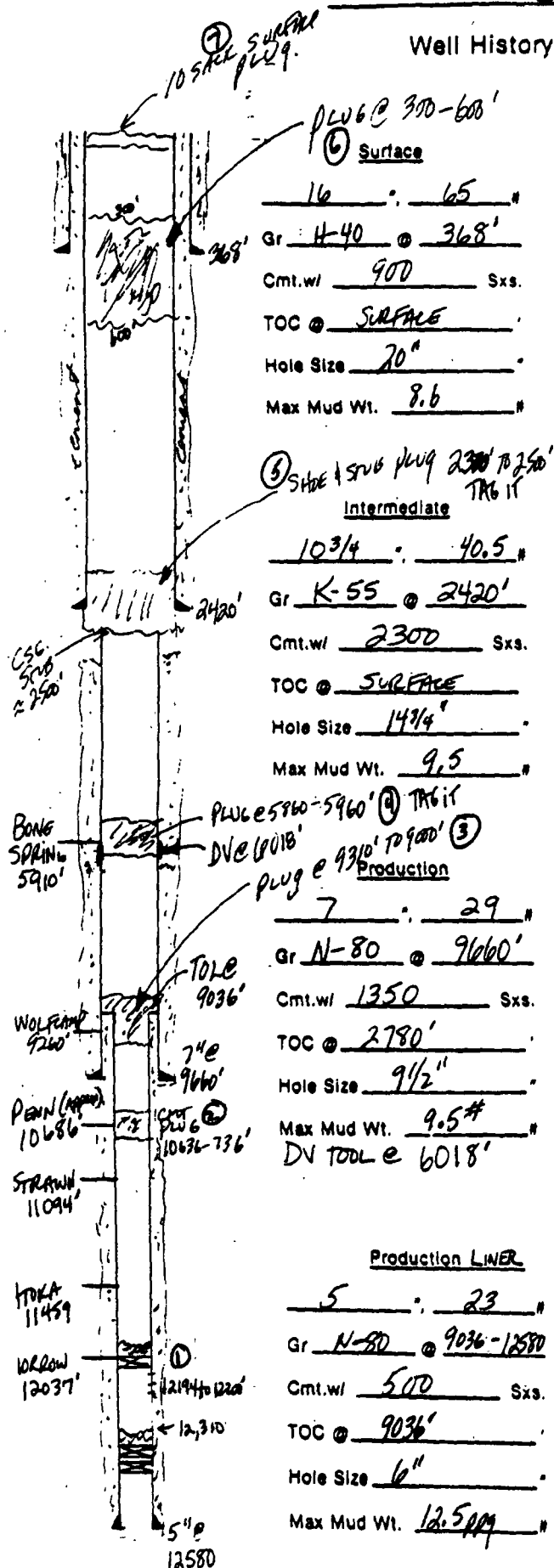
1 CIBP @ 1250', CAP w/ 35' CEMENT

2 10636'-10736' ACROSS PENN. TOP

3 9000' - 9310' WOLFCAMP & Liver top

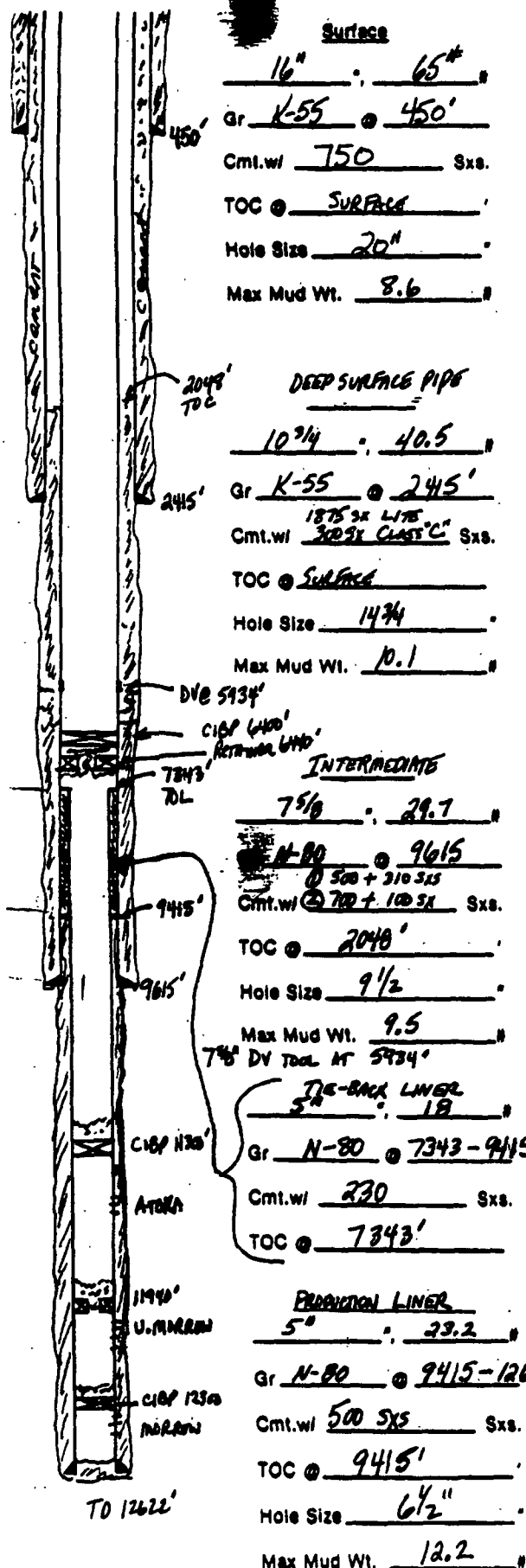
4 5860' - 5960' Bone Spring (TAG)

5 2370' - 2500' 9N18 & 5th along (TR)



✓ 40.1.63

Well History Record

CURRENT WELLBORE
STATUS

WELL: LAKEY #1

LOCATION: UNIT L, 2280' FSL x 640' FWL
NWSW OF Sec. 20 - T23S - R28E, EDDY CO.

SPUD DATE: 6-15-80

COMPL. DATE: 10-28-80

T.D.: 12,622 PBTD: 6400

FIELD: NORTH LOVING (BONE SPRING)

ZONES: BONE SPRING

PERFS: 6346 - 6370'

ELEVATIONS: 3060' BL + 3076' KA

DELAWARE SAND 2440'

BONE SPRING 6052'

WOLF CAMP 8936'

STRAWN 11,083'

ATOKA 11,330'

MORROW 12,036'

- ORIGINAL PBTD OF 12579'

10-18-80: DEEP MORROW 12408-12416'
12419-12426'
12498-12505'9-18-81: SET CIBP AT 12300'. CAP W/
35' CEMENT, NEW PBTD = 12265'9-20-81: DEEP UPPER MORROW 12088-99'
12170-181'5-83: SET PLUG IN PACKER AT 11940'
AND ABANDON U. MORROW

5/5/83: DEEP ATOKA AT 11347-353'

11/17/89: CAP OTIS WB PACKER
AT 11940' WITH 35' CEMENTSET CIBP (5") AT 11300'
AND CAP WITH 35' CEMENT.Recomplete to Bone
Spring 6346-6370'
NON-COMMERCIAL &
SHUT-IN

1/60/120/143