

Ilwood Energy Company

KB = 3704'

Well History Record

GL = 3688'

Proposed PxA'd wellbore.

WELL: CATCLAW DRAW UNIT #11

LOCATION: 330' FNL X 1915' FSL

Sec 36-T21S-R25E, EDDY Co, NM

SPUD DATE: 4-25-75

COMPL. DATE: 9-2-75

T.D.: 11,170' PBTD: 9305'

FIELD: CATCLAW DRAW

ZONES: None open

PERFS: All covered by CIBP's

TOTAL HOURS:

STIMULATION:

No tubing in well presently

November 1991:

A) Pull out of Hole w/ tubing

B) CIBP #1 @ 10400', CAP w/ 35' CMT.

C) CIBP #2 @ 10,100', CAP w/ 35' CMT

D) CIBP #3 @ 9340', CAP w/ 35' CMT.

E) PRESS TEST 5 1/2" CSG 0-9305'

TO 500 psig, O.K.

F) RETAINER X CMT INSIDE CSG
From 4401 - 4455

CMT OUTSIDE CSG From
4060 - 4455'

G) CIBP A 4028', capped w/ 35' CMT.

H) RETAINER AND CEMENT INSIDE
CSG. From 2942 - 3000'.
CMT OUTSIDE 5 1/2" FROM
1450 - 3000'

Proposed ADDITIONAL PLUGS:

1) CIBP AT 2310', CAP WITH 100' CMT, 2210-2310'
50' IN/OUT OF 9 5/8" SHOE AT 2260'.

2) PERF 5 1/2" AT 800', PUMP CMT IN/OUT OF 5 1/2" CSG
FROM 800 - 0'.

Surface

16" : 165'

Gr @ 159'

Cmt. wt Sxs.

TOC @

Hole Size

Max Mud Wt.

per BOND LOG 9/8/93 TOC
Between 5 1/2" X 9 5/8" IS
Intermediate 1450'

9 5/8" : 36X40'

Gr @ 2260'

Cmt. wt Sxs.

TOC @

Saucer holes 2999-3000'

Hole Size

Max Mud Wt.

perfs 4125-4160'

Remain 4401

Saucer holes 5 1/2" : 17-20

Gr N-80, K55 @ 11,170'

Cmt. wt 570 Sxs.

TOC @ 8710' (BY TEMP. SURVEY)

Hole Size 7 7/8"

Max Mud Wt.

5 1/2" CASING DETAIL

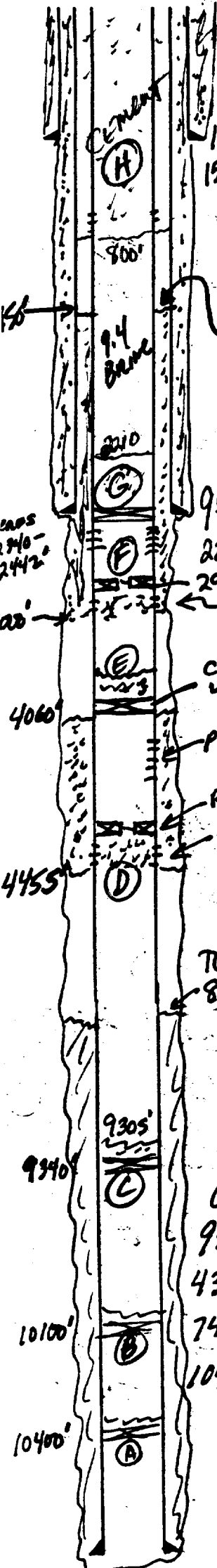
0-952' 20# N-80

952'-4395' 17# N-80

4395'-7456' 17# K-55

7456'-10484' 17# N-80

10484'-11,170' 20# N-80



THE proposed plugging procedure
 will result in a well THAT ADEQUATELY
 PROTECTS ALL HORIZONS / INTERVALS / ZONES
 AND POTENTIAL FRESH WATER BEARING STRATA.
 THE RESULTING WELL (PLUGGED) WILL HAVE
 8 CEMENT AND/OR CIBP PLUGS IN IT.

plug A (10400') covers MORROW PERFS.

plug B (10100') covers ATOKA PERFS.

plug C (9340') covers STRAWN / PENN. PERFS.

plug D covers BRUSHY CANYON & BONE SPRING

plug E covers BRUSHY CANYON perfs.

plug F covers SHALLOW DELAWARE AND SURFACE
 CASING SHOE

plug G covers SHALLOW DELAWARE PERFS
 AND CASING SHOE (SURFACE)

plug H - PROTECTS AND
 COVERS ANY
 SURFACE (SHALLOW)
 WATER BEARING
 STRATA.

TOPS (continued)

ATOKA 10217'
 MORROW 10,682'

<u>TOPS</u>	
Reef	920'
DELAWARE	2155'
DELAWARE SAND	2310'
BRUSHY CANYON MARKER	3280'
BONE SPRING	4620'
1st BONE SPRING	5765'
2nd BONE SPRING	6342'
3rd BONE SPRING	7920'
WOLFCAMP	8290'
PENN.	9360'
STRAWN	9732'

(over)

K.E. Connell
 10/14/93