

Jones, William V., EMNRD

From: Mike Pippin [mike@pippinllc.com]
Sent: Wednesday, March 02, 2011 1:52 PM
To: Jones, William V., EMNRD
Subject: RE: Possible Uncemented Wells in Case 14563
Attachments: STATE B GAS COM #1.ppt; WBD EMPIRE ABO UNIT #26C.ppt; WBD EMPIRE ABO UNIT #23B.ppt; WBD EMPIRE ABO UNIT #21A.ppt; WBD ANTHONY #1.ppt; WBD KERSEY STATE #5.ppt; REVESED NW WATERFLOOD Spreadsheet 2 14 11.xls

As requested, I have attached WBDs of the red wells on your list.

I have also attached WBDs for the last 3 blue wells on your list and added them to the big spreadsheet (at the bottom), which is also attached. I believe there is good cement 2400'-3400' on the 3 blue wells I looked at and the 2nd red well. It does not appear that the outside operated wells, State B Gas Com #1 (15-01611) or the Empire Abo unit #23B (15-02614) have good cement.

If you have any other questions or concerns, please advise.

-----Original Message-----

From: Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]
Sent: Tuesday, March 01, 2011 12:08 PM
To: jamesbruc@aol.com
Cc: Mike Pippin; Brooks, David K., EMNRD
Subject: Possible Uncemented Wells in Case 14563

Hello Jim:

Sending to you as the attorney for Lime Rock.

Mike Pippin sent a revised AOR list with TD's and cement tops. I also searched for all wells drilled to the target depths and within ½ mile of any of the 10 proposed injection wells.

Anyway, the attached list has 7 wells to be investigated a bit further.

The three red wells may be uncemented over the proposed 2400 to 3400 feet injection interval, but if Mike will look at them again and if possible send wellbore diagrams?

The four blue wells appeared in my list but not in Mike's. The Tigner St #2 is likely undeterminable (like OCD rules...). Please look at the last three wells to see if cement tops cover the injection interval – send diagrams if not too much trouble.

If we get this finalized, then we can talk about the land situation.

Thank You,
Will Jones

STATE B GAS Com #1

Three Rivers Operating Co.

Empire, Pennsylvanian Gas

(J) Section 29, T-17-S, R-28-E, Eddy County, NM

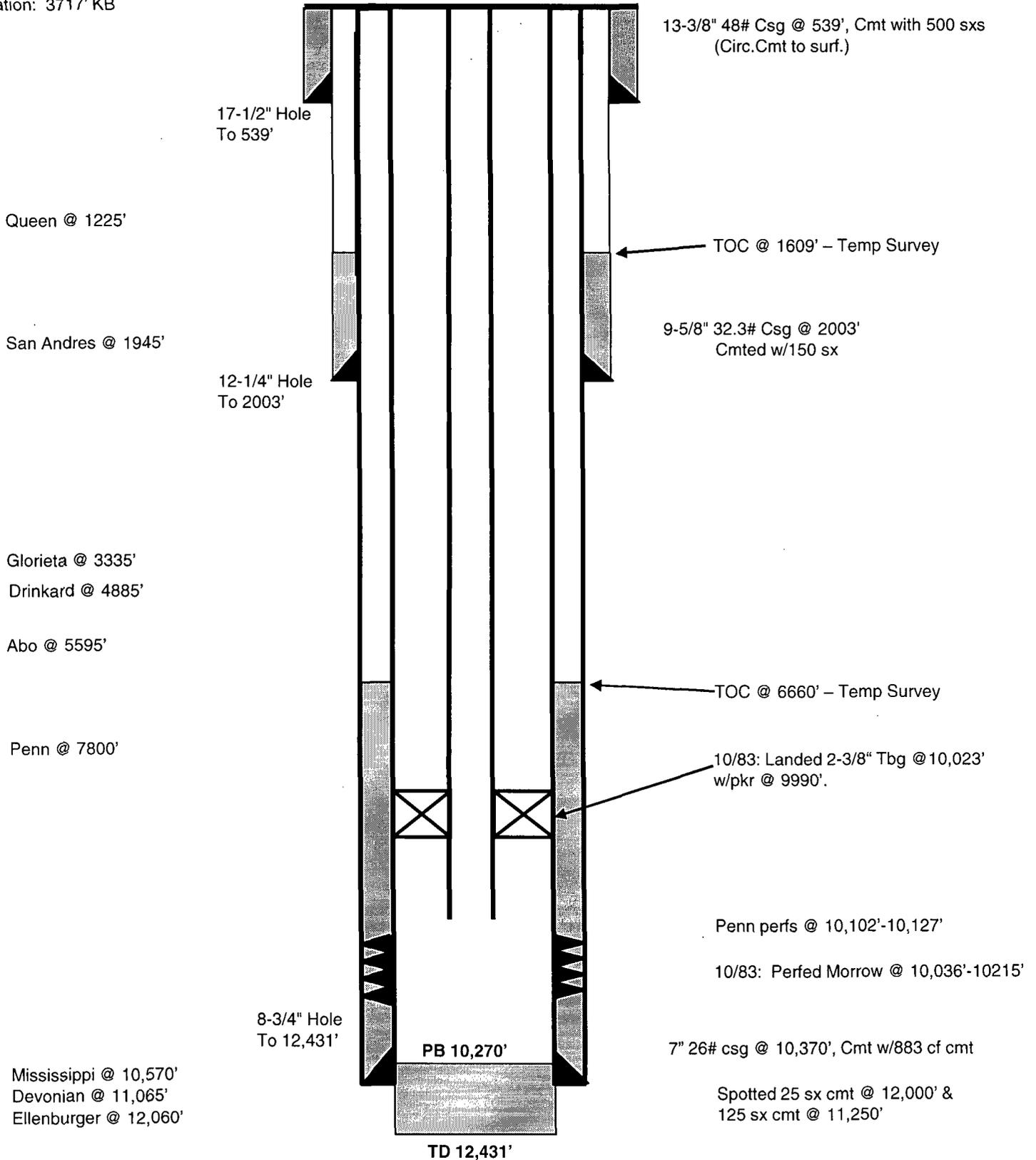
Today's Date: 3/2/11

Spud: 3/5/53

Completed: 8/24/53

Elevation: 3717' KB

API#: 30-015-01611 – M. PIPPIN



ANTHONEY #1

LIME ROCK RESOURCES
NEW WELL

Today's Date: 3/1/11

API#: 30-015-37691 – M. PIPPIN

1050' FSL & 330' FEL (P) Section 30, T-178-S, R-28-E, Eddy County, NM

Spud: 8/31/10

Completed: 10/15/10

Elevation: 3629' GL

12-1/4" hole

8-5/8" 24# J-55 Casing @ 477'
Cmt w/375 sxs. Circ 123 sx to Surface

Queen @ 1085'

Grayburg @ 1462''

San Andres @ 1811'

2-7/8" tbg @ 4752'.

Glorieta @ 3201'

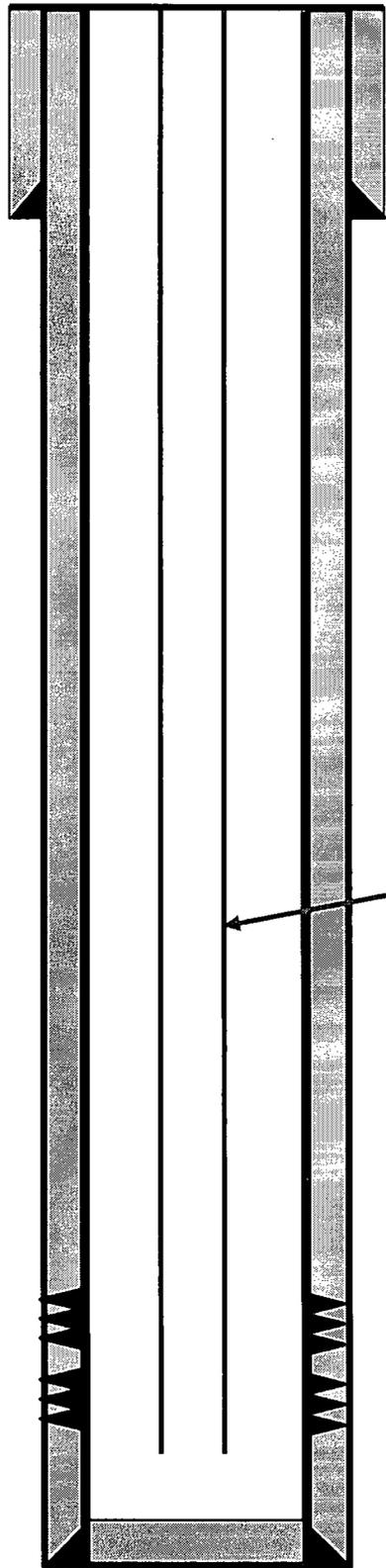
Yeso @ 3313'

Perfed Yeso 3616'-4672'

PBTD 4838'
7-7/8" hole

TD 4900'

5-1/2" 17# Csg @ 4882'
Cmt with 950 sx
Circ 165 sx cmt to Surface



KERSEY STATE #5

LIME ROCK RESOURCES NEW WELL

Today's Date: 3/1/11

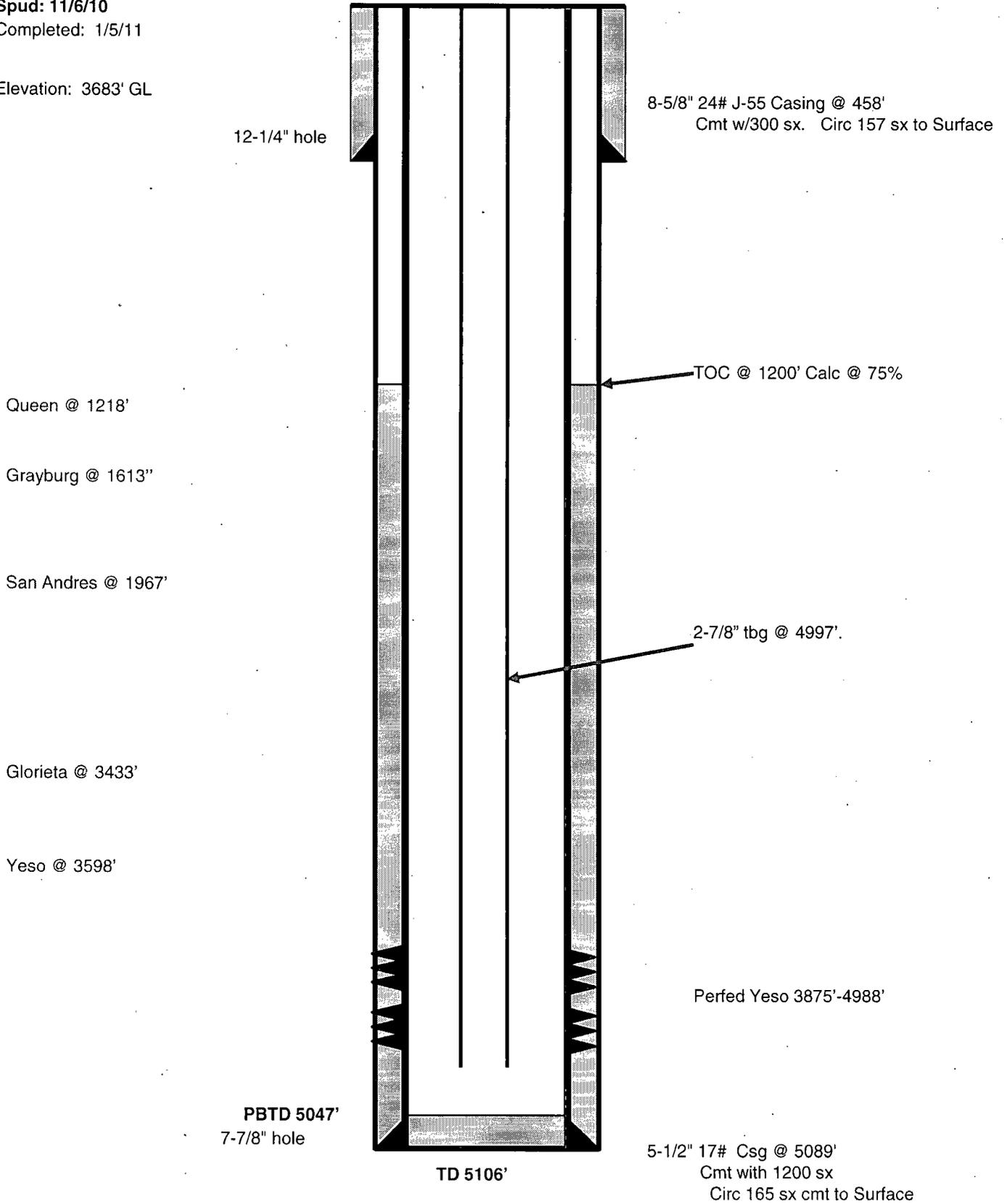
API#: 30-015-37693 – M. PIPPIN

2310' FSL & 890' FEL (P) Section 32, T-178-S, R-28-E, Eddy County, NM

Spud: 11/6/10

Completed: 1/5/11

Elevation: 3683' GL



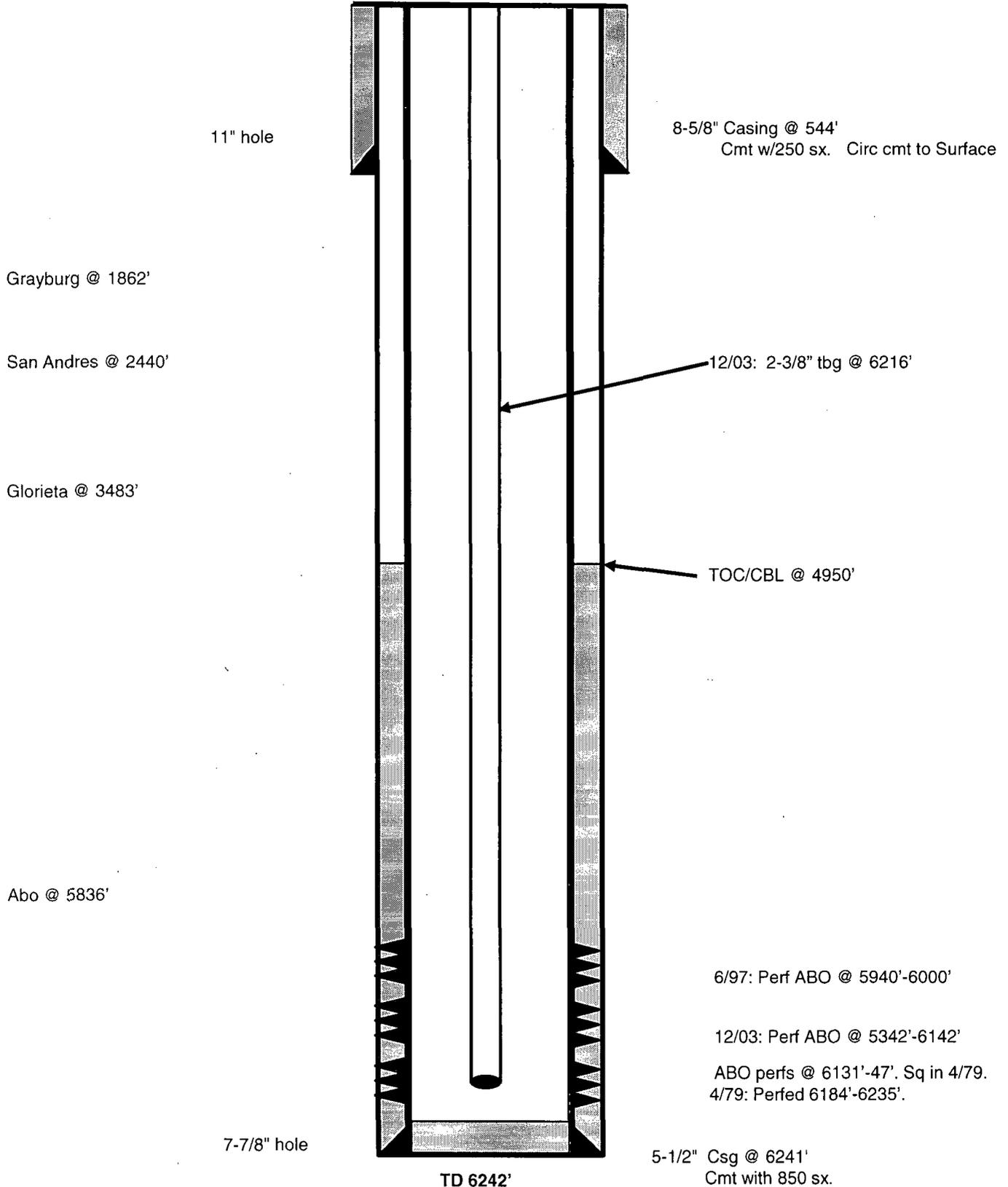
EMPIRE ABO UNIT #23B

APACHE CORP
ACTIVE

Today's Date: 3/2/11
Spud: 12/28/59
Completed: 1/26/60
Elevation: 3673' GL

API#: 30-015-02614 -- M PIPPIN

1930' FNL & 1930' FEL (G) Section 6, T-18-S, R-28-E, Eddy County, NM



EMPIRE ABO UNIT #26C

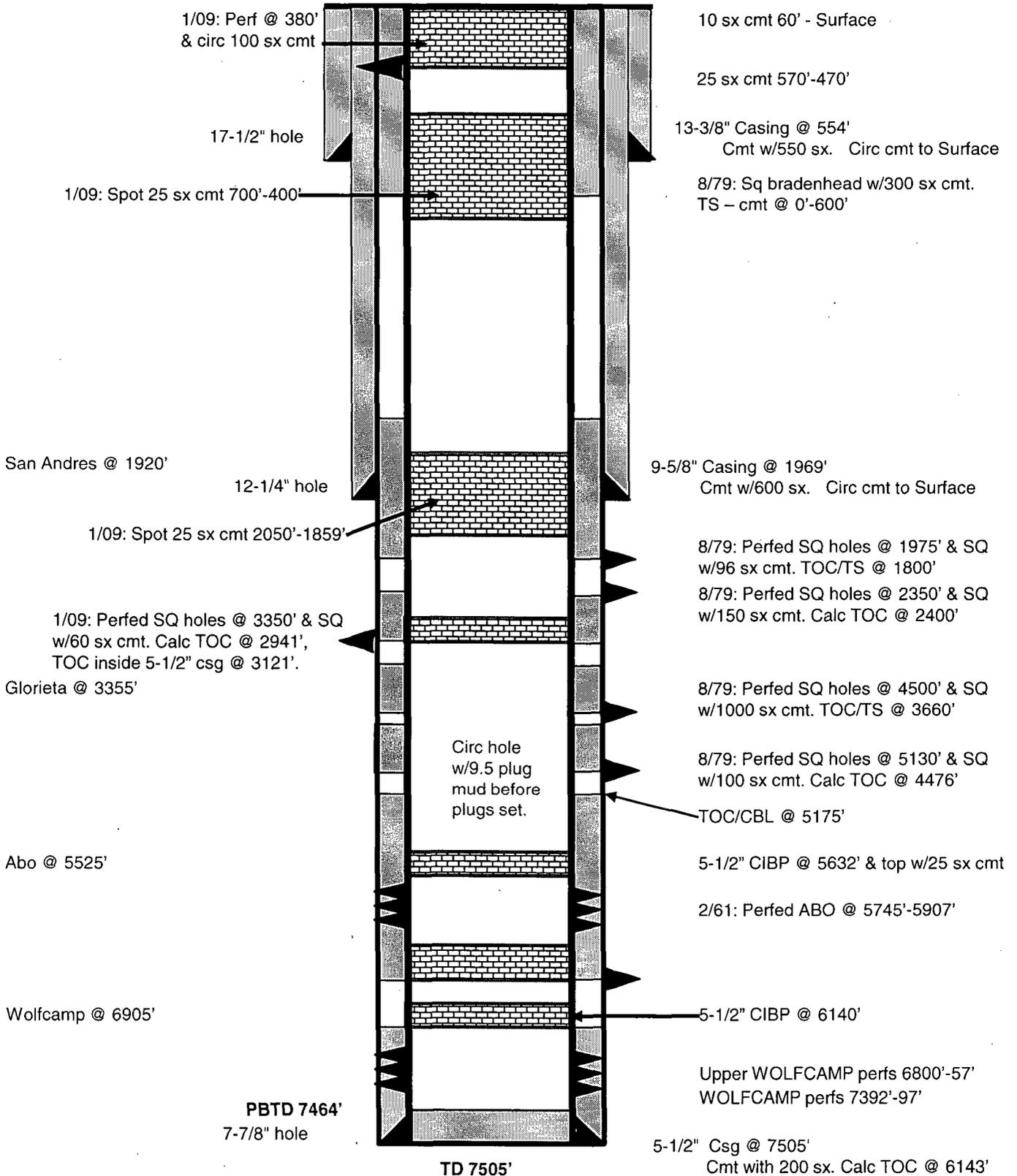
BP AMERICA PRODUCTION COMPANY

P&A'ED

API#: 30-015-01673 -- M PIPPIN

990' FNL & 1650' FWL (C) Section 32, T-178-S, R-28-E, Eddy County, NM

Today's Date: 3/2/11
 Spud: 1/8/54
 Completed: 5/23/54
 Elevation: 3715' GL



EMPIRE ABO UNIT #21A

BP AMERICA PRODUCTION COMPANY
P&A'ED

Today's Date: 3/2/11
Spud: 4/15/60
Completed: 4/29/60
Elevation: 3683' GL

API#: 30-015-01648 - M. PIPPIN

1651' FSL & 1089' FWL (L) Section 31, T-178-S, R-28-E, Eddy County, NM

Yates @ 570'

11" hole

Queen @ 1140'

San Andres @ 1675'

Glorieta @ 3400'

PBTD 5939'
7-7/8" hole

TD 5971'

10 sx cmt 60' - Surface

25 sx cmt 570'-470'

8-5/8" Casing @ 1274'
Cmt w/?? sx. Circ cmt to Surface

25 sx cmt 1210'-1324'

Circ hole
w/9.5 salt
gel mud
before
plugs set.

25 sx cmt 3400' - 3300'

25 sx cmt to 5560'

4-1/2" CIBP @ 5727'

Perfed ABO 5810'-5916'

4-1/2" 9.5# Csg @ 5971'
Cmt with 850 sx
Circ cmt to Surface

