

Well Schematic

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Thomas Long Well # 5

6" x 800 Hanger Flange
DFC 13" above Ground Level
Guy Anchors Tested 940509

Last Updated: mm-dd-yy

Csg Size: 13 3/8"
WT.: 48#
Depth: 302

STATUS AS OF 03/12/98:

Blinebry: 0BOPD + 0BWPD + 4MCFGPD
Tubb: 0BOPD + 0BWPD + 0MCFGPD

Csg Size: 8 5/8"
WT.: 32#
Depth: 2902

3578-3701 Csg Leaks Sqzd w/300 ax Cmt 08/88

Blinebry Perfs

5405-90 4jspf 08/02/54 Blinebry 1

5510-90 4jspf 08/02/54 Blinebry 2

5610-38 1jspf 03/01/95 Blinebry 3

5644-90 1jspf 03/01/95 Blinebry 4

5704-30 1jspf 03/01/95 Blinebry 4

@5881 Baker Lockset Pkr w/1.78 profile nipple

Tubb Perfs

5909-38 1jspf 08/02/54

5965 1jspf 08/02/54

to

6070

@6080 remains of Baker Mdl D Pkr

Csg Size: 5 1/2"
WT.: 15.5#
Depth: 6099

T.D.= 8100

BEFORE AN EXAMINER OF THE OIL
CONSERVATION DIVISION
EXHIBIT NO. 2
CASE NO.: 12868
Submitted by: Apache Corporation
Hearing Date: June 27, 2002

Rate/Cum Graph

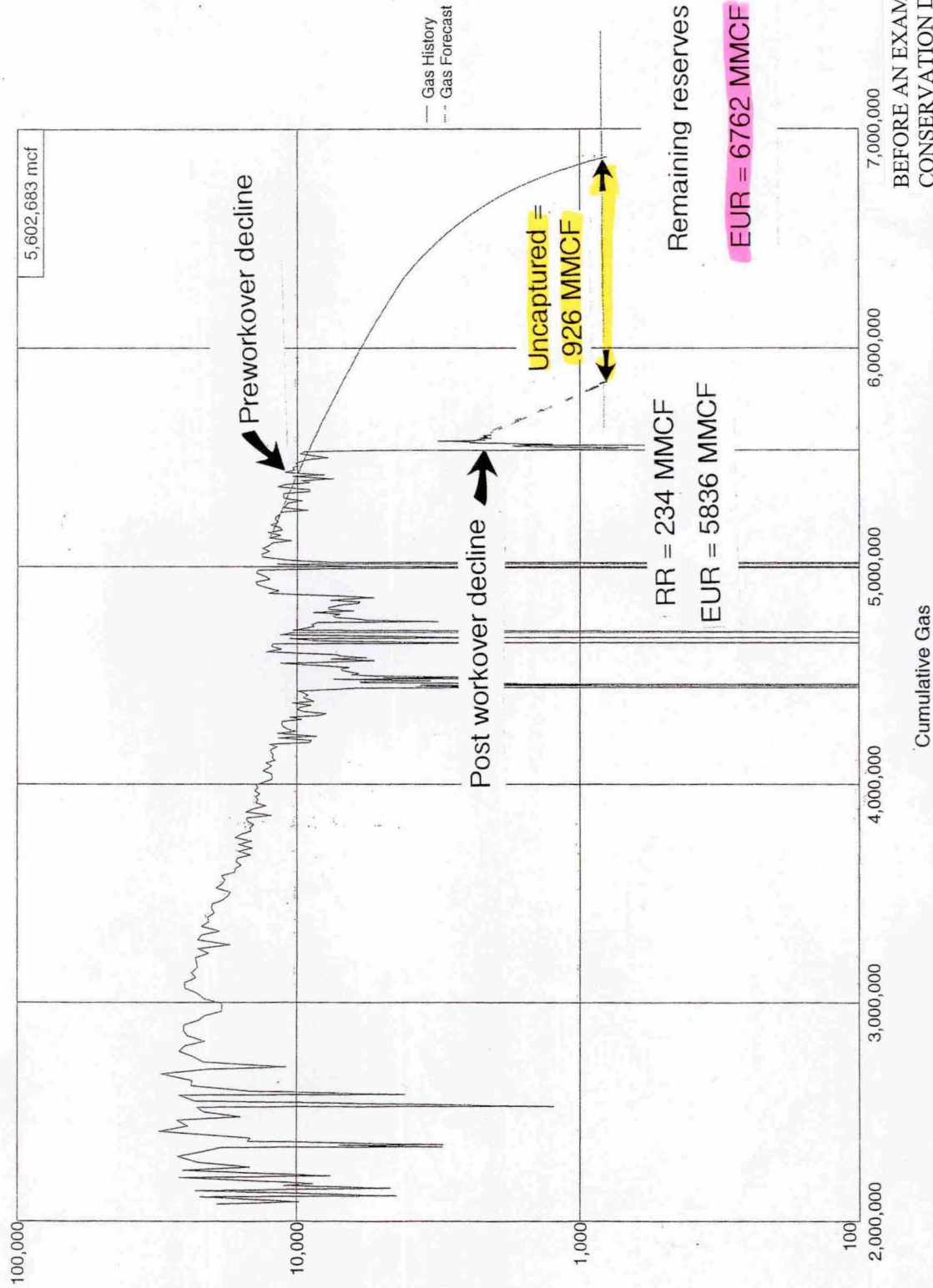
Project: D:\Program Files\IHS Energy\PowerTools v5.0\Projects\Thomas Long.MDB

Date: 2/27/2002
Time: 1:26 PM

Lease Name: Thomas Long 5 Tubb Sum ()
County, ST: Lea, NM
Location: 22S-37E-11

Operator: Apache Corporation
Field Name: Tubb

Thomas Long 5 Tubb Sum - Tubb



BEFORE AN EXAMINER OF THE OIL
CONSERVATION DIVISION
EXHIBIT NO. 3

CASE NO.: 12868

Submitted by: Apache Corporation
Hearing Date: June 27, 2002

Thomas Long Lease, Lea County, New Mexico Zone Ctrl#: 23371(T) & 23372(Bli)

Well API # 30-025-10230 Well Type: Oil: ☐ Gas: ☒ Wtr Inj: ☐ Other:
 Lease Type - FED ☐ STATE ☐ FEE ☒ State Oil & Gas Lease No.:
 Unit Letter: N, 919 FSL, 1721 FWL Section: 11, T22S, R37E, NMPM
 T.D.= 6100 Datum= 3382 (KB) GL= 3349 D.F.C.= 13 (A.G.L).
 P.B.T.D.= 6080 # Jts Tbg= 198 Pkr @ 5861

Csg Size	Weight	Depth	Sx Cmt	T.O.C.	Method	Zone	Log Top	SubSea
13 3/8"	48#	302	300	surf		Glorieta	5000	1638
8 5/8"	32#	2902	1490	surf		Paddock	5060	1698
5 1/2"	15.5#	6099	400			Blinebry	5435	2073
						Tubb	5920	2558

Logged:	Company	Type(s)	Interval
540730	SWLS	SP/R	2903-6102
950226	SWLS	CN/GR/CCL	0200-8007

Morning Report Summaries

Date	Pay(s)	TopPerf>BtmPerf [Before/After Test=Q+W+G]	Work Description
540802	Tubb	5909>6070	[new/23,900MCF] perf 5909-36, 5965-6070 w/4)spf
540803	Tubb		& treat w/750gMA +10,000g GeoFrac+ 1#/g sd
540805	Blinebry	5405>5590	[new/14,700MCF] perf 5405-90 & 5510-90 w/4)spf
540806	Blinebry		& treat w/750g MA +10,000 GeoFrac +1#/g sd
660610		3516>3701	Csg Leak squeezed to 1000psig w/300sx cmt, after workover well flowing 343bopd +4bwpd on 32/64" choke
950301	Blinebry	5610>5730	(0+0+15(Bli) & 0.5+0.5+360(Tubb)/
950302	Blinebry	Perf 5610-36, 5644-90, & 5704-30	1)spf, & A T 5704-30 w/ 1800g 20%HCl + 41 RCNBS, Max 1900psig, Avg 1650psig, Avg 2.8bpm, ISIP 1000psig, A T 5644-90 W/3150G 20%HCl + 70 RCNBS Max 1780psig, Avg 70psig, Avg 3bpm, ISIP Vac, A T 5610-36 w/1800g 20%HCl + 40 RCNBS, Max 80psig, Avg 40psig, Avg 2.9bpm, ISIP Vac, A T 5510-90 w/2700 20%HCl + 1000# R S, no block action, Max 20psig, Avg 20psig, Avg 2bpm, ISIP Vac, A T 5405-90 w/1500g 20%HCl + 600# R S, 800psig block action, Max 300psig, avg 1.3bpm, ISIP Vac.