

RCVD JUL 27 '09

OIL CONS. DIV.

DIST. 3

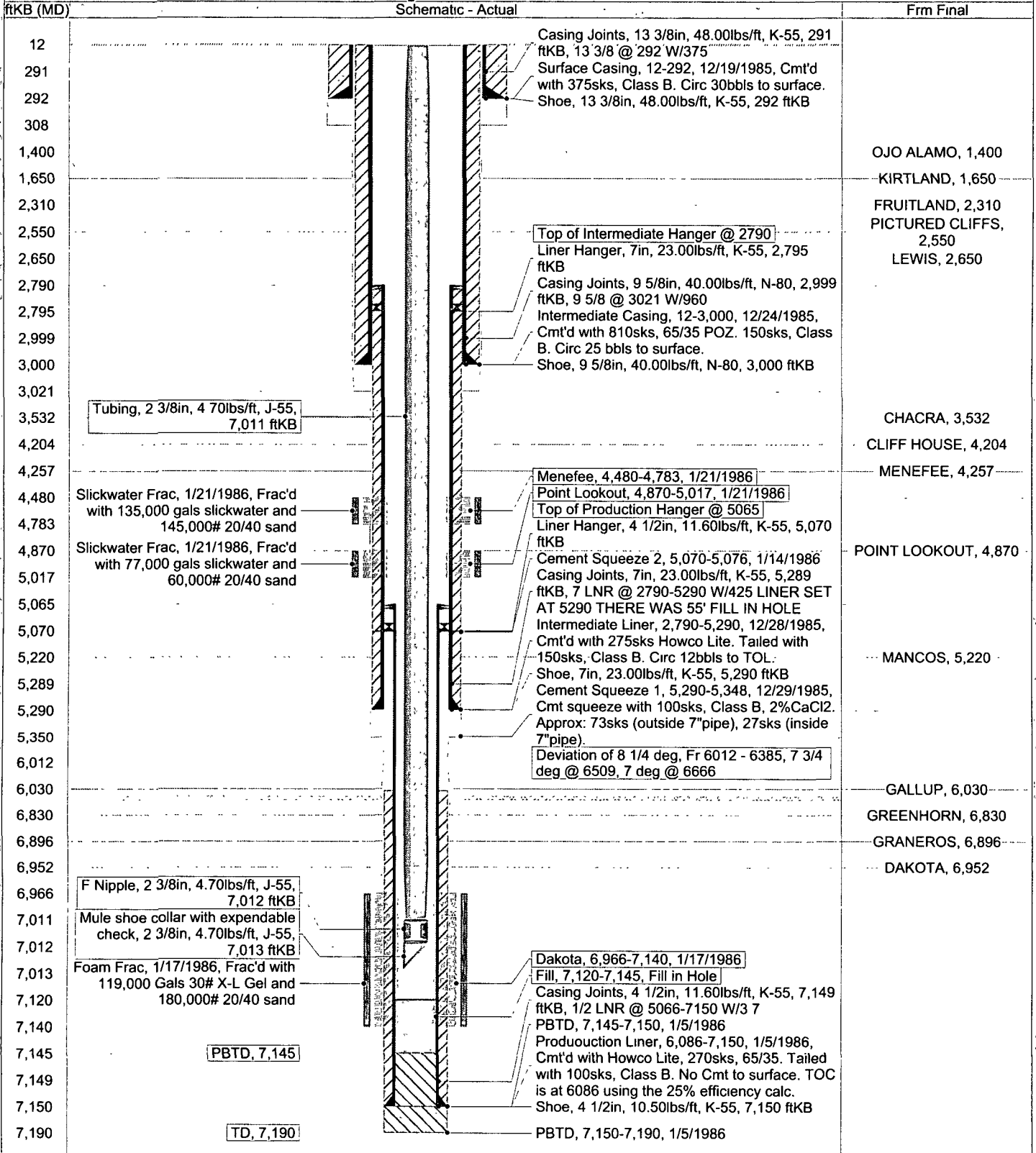
ConocoPhillips

Current Schematic

Well Name: LACKEY B LS 012M

API / UWI 300452656300	Surface Legal Location NMPM-28N-09W-21-F	Field Name MV/DK COM	License No	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,347.00	Original KB Elevation (ft) 6,359.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Hanger Distance (ft) 12.00	

Well Config: - Main Hole, 6/23/2009 9:14:16 PM





Pertinent Data Sheet

Well Name: LACKEY B LS 012M

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Well Attributes

Ong Spud Date	Latitude (DMS)	Longitude (DMS)

PBTDs

Depth (ftKB)	Comment
7,145.0	

Formations

Formation Name	Final Top MD (ftKB)
OJO ALAMO	1,400.0
KIRTLAND	1,650.0
FRUITLAND	2,310.0
PICTURED CLIFFS	2,550.0
LEWIS	2,650.0
CHACRA	3,532.0
CLIFF HOUSE	4,204.0
MENEFEE	4,257.0
POINT LOOKOUT	4,870.0
MANCOS	5,220.0
GRANEROS	6,896.0
DAKOTA	6,952.0
GALLUP	6,030.0
GREENHORN	6,830.0

Casing Strings

Casing Description	Run Date	Set Depth (ftKB)	Comment
Surface Casing	12/19/1985	292.0	
Item Description	OD (in)	ID (in)	Wt (lbs/ft)
Casing Joints	13 3/8	12.720	48.00
Shoe	13 3/8	12.720	48.00
Item Description	OD (in)	ID (in)	Wt (lbs/ft)
Casing Joints	9 5/8	8.830	40.00
Shoe	9 5/8	8.830	40.00
Item Description	OD (in)	ID (in)	Wt (lbs/ft)
Casing Joints	7	6.370	23.00
Casing Joints	7	6.370	23.00
Shoe	7	6.370	23.00
Item Description	OD (in)	ID (in)	Wt (lbs/ft)
Liner Hanger	4 1/2	4.000	11.60
Casing Joints	4 1/2	4.000	11.60
Shoe	4 1/2	4.050	10.50

Cement

Description	Start Date	End Date	Comment
Surface Casing Cement	12/19/1985		Cmt'd with 375sks, Class B. Circ 30bbbs to surface.
Intermediate Casing Cement	12/24/1985		Cmt'd with 810sks, 65/35 POZ. 150sks, Class B. Circ 25 bbls to surface
Liner Cement	12/28/1985		Cmt'd with 275sks Howco Lite. Tailed with 150sks, Class B. Circ 12bbls to TOL.
Cement Squeeze 1	12/29/1985		Cmt squeeze with 100sks, Class B, Approx: 73sks (outside 7"pipe), 27sks (inside 7"pipe). CBL (12/31/85) shows cement to TOL
Cement Plug	1/5/1986		
Liner Cement	1/5/1986		Cmt'd with Howco Lite, 270sks, 65/35, 6%gel. Tailed with 100sks, Class B, 2%CaCl2. No Cmt to surface. TOC is at 6086.16 using the 25% efficiency calc.
Cement Squeeze 2	1/14/1986		Cmt squeeze with 150sks, Class B

Tubing - Production set at 7,013.0ftKB on 6/27/2003 00:00

Tubing Description	Run Date	Set Depth (ftKB)	Comment
Tubing - Production	6/27/2003	7,013.0	
Item Description	OD (in)	ID (in)	Wt (lbs/ft)
Tubing	2 3/8	1.995	4.70
F Nipple	2 3/8	1.995	4.70
Mule shoe collar with expendable check	2 3/8	1.995	4.70

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Other In Hole

Description	Run Date	Top (ftKB)	Comment
Fill		7,120.0	Fill in Hole

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Comment
1/21/1986	4,480.0	4,783.0	MESA VERDE, Main Hole	Perf'd 4480-84, 4486-92, 4514-20, 4606-10, 4638-50, 4680-94, 4729-34, 4768-70, 4774-76, 4780-83 58holes w/1j spf
1/21/1986	4,870.0	5,017.0	MESA VERDE, Main Hole	Perf'd 4870-74, 4928-32, 4938-42, 4944-46, 4951-53, 4960-67, 5012-17 48holes w/1 jspf
1/17/1986	6,966.0	7,140.0	DAKOTA, Main Hole	Perf'd 6966-71, 7008-36, 7110-24, 7130-40. 57holes w/1 jspf

Stimulations & Treatments

Foam Frac on 1/17/1986 00:00

Type	Zone	Comment
Foam Frac	DAKOTA, Main Hole	Frac'd with 119,000 Gals 30# X-L Gel and 180,000# 20/40 sand

Slickwater Frac on 1/21/1986 00:00

Type	Zone	Comment
Slickwater Frac	MESA VERDE, Main Hole	Frac'd with 135,000 gals slickwater and 145,000# 20/40 sand

Slickwater Frac on 1/21/1986 00:00

Type	Zone	Comment
Slickwater Frac	MESA VERDE, Main Hole	Frac'd with 77,000 gals slickwater and 60,000# 20/40 sand

Logs

Date	Type
12/28/1985	Compensated Density Log
12/28/1985	Dual Inspection Log
12/30/1985	CBL