AZTEC OIL SYNDICATE #1H LYBROOK GALLUP Horizontal

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Spud: 7/23/14

Completed: 10/4/14

SHL: 939' FNL & 357' FEL

NE/4 NE/4 Section 5(A), T22N, R6W

BHL: 990' FNL & 2334' FEL

NW/4 NE/4 Section 6 (B), T22N, R 6W

SANDOVAL., NM Elevation: 7126' API: 30-043-21226

Tops	MD	
Ojo Alamo	1334'	
Kirtland	1595′	
Pictured Cliffs	1903′	
Lewis	2010'	
Chacra	2323'	
Cliff House	3413'	
Menefee	3439'	
Point Lookout	4211'	
Mancos	4342'	
Gallup	4752'	

RAN 16 JTS, 9-5/8", LT&C, 36#, j-55, CSG SET @ 345', FC @ 315' Surface Casing -Hole Size: 12-1/4" Run 139 jts 7", 23#, J-55, LT&C csg. Landed @ 5875',FC @ 5830' Intermediate Casing - Hole Size: 8-3/4" Run Tie Back String. 4-1/2" Tie Back string, RIH w/130jts 11.6# P110 tie-back string. Space out, land & lock mandrel. PT csg to 1500# for 30min @ 13:30hr on 08/12/14, good test. RUN 158 JTS 4.5", 11.6#, P-110, LT&C, CSG LANDED @ 12346' MD , LANDING COLLAR @ 12257, RSI @ 12257', TOL @ 5511' Final Casing - Hole Size: 6-1/8" TOL @ 5511' TD: 12348' MD

Land well at 5593' w/ 15' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5564', 183 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 184 jts total

TVD: 5411' PBTD: 12257' MD

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	101sx	163 cu.ft.	Surface
8-3/4"	7"	740 s x	1034 cu. ft.	Surface
6-1/8"	4-1/2"	500 s x	7 14 cu. ft.	TOL 5511'
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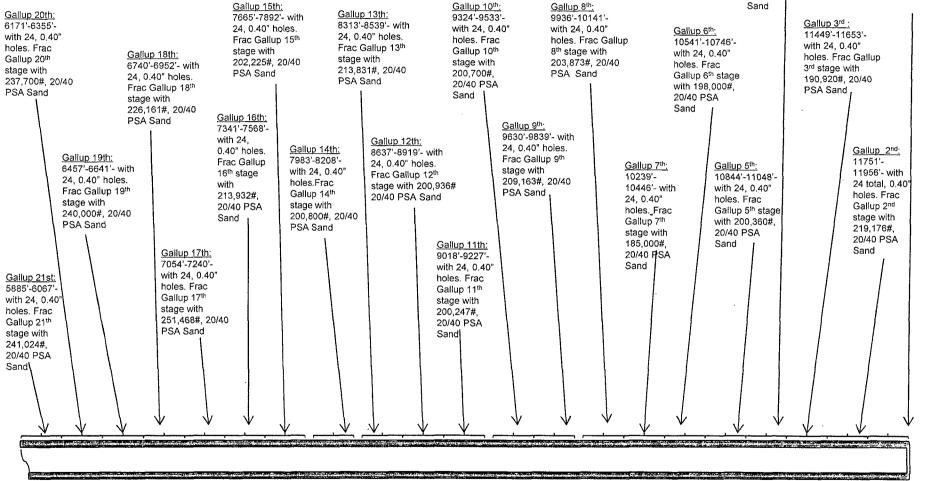
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RCVD OCT 15'14 OIL COMS. DIV. DIST. 3

Lg 10/8/14

AZTEC OIL SYNDICATE #1H LYBROOK GALLUP Horizontal

Gallup 4th: 11146'-11351'with 24, 0.40" holes.Frac Gallup 4th stage with 208,100#, 20/40 PSA Sand Gallup 1st: 12045'-12189' + RSI TOOL @ 12257' with 18, 0.40" holes. with 196,429 # 20/40 PSA Sand.



RCVD OCT 15'14 OIL CONS. DIV. DIST. 3