



Wellbore Schematic

Well Name:	Wright State Com 1	Prepared By:	12/6/2024 Sullivan
Location:	Sec 36, T32N, R13W 1000' FNL & 1780' FEL	Reviewed by:	12/18/2024 Moss
County:	San Juan, NM	Last Updated:	
API #:	30-045-11201	Spud Date:	11/10/1959
Co-ordinates:	Lat 36.9476471 Long -108.1518631 NAD83	Completion Date:	1/26/1960
Elevations:	GROUND: 5836'	Last Workover Date:	4/10/1998
	KB: 5846'		
Depths (KB):	PBTD: 5800'		
	TD: 6985'		

VERTICAL WELLBORE

Surface Casing

10-3/4", 32.75#, H-40

8 jts set at 267'

275 sx

TOC at surface

267'

S

Intermediate Casing

7-5/8", 26.4#, J-55

80 jts set at 2353'

150 sx

TOC at 1525' (calc)

Sqz at 2150'

sqz'd w/ 50 sx

2353'

Production Liner

5-1/2", 15.5#, J-55

200 jts set 6983'

TOL at 2150'

293 sx

1st stage TOC 5340' (Temp)

2nd stage TOC 2740' (Temp)

Tubing

2-3/8", 4.7#, J-55 EUE 8rd

159 jts

SN at 4744'

EOT at 4776'

All depths KB

TOC at surf (circ)

Sqz hole at 400'

sqz'd w/ 120 sxs

TOC at 1525' (calc)

Baker Stage Collar

at 4929'

TOC 2740' (Temp)

Cap w/ 70 sxs

5800'-6400'

CIBP at 6400'

TOC at 5340' (Temp)

PBTD - 5800'

TD - 6985'

Hole Size

15"

0'-303'

9-5/8"

303'-2356'

6-3/4"

2356'-6985'

Surface Casing: (11/10/1959)

Drilled a 15" surface hole to 303'. Set 8 jts 10-3/4", 32.75#, H-40 casing at 267'.
Cmt w/ 275 sxs reg cmt. Circ to surface.

Intermediate Casing: (11/21/1959)

Drilled a 9-5/8" intermediate hole to 2356'. Set 80 jts 7-5/8", 26.4#, J-55 csg at 2353'.
Cmt w/ 150 sxs reg cmt w/ 2% gel. TOC at 1525' (calc) (Assuming 1.58 yld, 75% effcy)
**04/1998 - Set RBP at 2200'. Perf 2, sqz holes at 400'. Sqz w/ 120 sxs Class G cmt
circ to surface. Clean out to 2200'. Test casing to 500#
for 30 min, held. Recover RBP.

Production Liner: (12/24/1959)

Drilled a 6-3/4" production hole to 6985'. Set 200 jts 5-1/2", 15.5#, J-55 csg at 6983'.
Stage collar at 4929'. 1st stage cmt w/ 61 sxs 50/50 poz. 25#/100 gilsonite w/ 4%.
Tailed w/ 30 sxs neat cmt. Temp survey, cmt top at 5340'. 2nd stage through Baker
collar w/ 102 sxs 50-50 poz 25#/100 gilsonite w/ 4%. Tailed w/ 100 sxs reg cmt. Ran
temp survey, cmt top at 2740'. Cut off csg at 2150', making TOL at 2150'. Sqz TOL with
50 sx reg cmt.

Tubing: (04/1998)

Length (ft)

KB10

(158) 2-3/8" 4.7# J-55 EUE 8rd4732

(1) 1.78" SN at 4744'1

(1) 2-3/8" 4.7# J-55 EUE 8rd32

(1) Sawtooth collar0.4

Set at:4776 ft

Artificial Lift:

Plunger

Perforations: (01/06/1960)

MV: 4516'-4782'. 2 SPF. 4516'-4638', 4652'-4664', 4712'-4736', 4766'-4782'.
Frac w/ 60,000# 20/40sand in 40,000 gal water and 100 rubber balls.

Abandoned Perforations

Upper DK: 6727'-6895'. 4 SPF. 6727'-6774', 6790'-6848', 6866'-6875', 6885'-6895'.
Acidized w/ 1000 gal mud acid. Frac w/ 32,000# 20/40 sand in 40,440 gal water.

Lower DK: 6905'-6960'. 4 SPF. Acidized w/ 500 gal mud acid. Frac w/ 13,500#
20/40 sand in 35,000 gal water. Screened out during lower DK completion.

Formations:

Nacimiento	Surface	Cliff House	3810'
Ojo Alamo	195'	Point Lookout	4500'
Kirtland	550'	Gallup	5890'
Fruitland	1595'	Mancos	6665'
Pictured Cliffs	2103'	Dakota	6725'

Additional Notes:

1/1960 - Initial completions - Set Mg bridge plug at 4900'. Cut 5-1/2" csg off at 2150'.
Sqz TOL w/ 50 sxs reg cmt. Screened out during lower DK completion. Dual
completion w/ packer set at 6465'. DK EOT at 6738', MV EOT at 4517'.
04/1998 - Plug DK zone. TOH and laydown tbg string. Set CIBP at 6400'.
Cap plug w/ 70 sxs Class B cmt 6400' - 5800'. TIH w/ packer. Isolate casing leak at
399'. Set RBP at 2200'. Perf 2, sqz holes at 400'. Sqz cmt w/ 120 sxs Class G cmt and
circ to surface. Clean out to 2200'. Test casing to 500# for 30 min, held. Recover RBP.
Ran 159 jts 2-3/8", EOT at 4776, SN 4744'. Well single MV.

**Cannot find deviation survey, MD & TVD are both listed as 6985' on NMOCD,
so it is assumed that the well is vertical.

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CONDITIONS

Action 415717

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 415717
	Action Type: [UF-WBS] Wellbore Schematic (WELLBORE SCHEMATICS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/31/2024