

WDDU 51 WELLBORE DIAGRAM CURRENT

FIELD: West Dollarhide Drinkard Unit

Well No: 51

FORMATION: TUBB, DRKD, ABO

LOC: 2310' FNL & 330' FEL

Sec: 31

GL: 3144'

CURRENT STATUS: WIW

TOWNSHIP: 24S

Cnty: Lea

KB:

API NO: 30-025-12279

RANGE: 38E

State: NM

DF:

Cheveno: FB3220

SPUD: 1/1/52

Date Completed: 9/11/52

Initial Production:

Initial Formation: Lwr Drkd/ Abo

288 BO, - Mcf, 0 BW Flow

FROM: 6325'

TO: 6486'

- GOR, - Sp Grv

Initial completion:

Open hole completion: 6325-6486'

Subsequent workovers:

03/55: Acid Frac w/ 20k gal

11/69: Convert to injection

07/73: Deepen to 6812', Run 5" liner 6087-6812' Perf 6410-6728' (gross - lwr DRKD and ABO) and acidz w/ 10k gal 15% NE 6k lbs salt

11/77: Sqz 7" csg hole : Locate hole in 7" csg 5967-98'. Set plug @ 6025'. Cmt holes w/ 400 sx cmt. Drid out cmt & well started water flow @ 1 GPM. Set CMR @ 5784'. Cmt w/ 300 sx. D/O cmt. SI to wait for AFE to run liner.

12/84: Tie back 5" liner: TIH w/ 5" RBP, wouldn't set @ 6100'. Kept going DH, RBP would go down but not up. Cut tbg @ 6090'. Recovered 7" pkr & retrieving tool. Fish & recover RBP. Set 5" CIBP @ 6230'. Tie in 5" liner to existing liner. Run to surface. Cmt w/ 500 sx. D/O cmt & CIBP to 6431'. Mill to 6448', rec'd scale. cast iron, csg & rubber. Tag tight spot @ 6420', work through, tag 6448' make no hole. POOH w/ WS, DC's and bit ; left 1 cone in hole. Dress tight spot at 6420'; circ clean. RTI.

06/00: Repair csg & Acdz: POOH w/ tbg in pieces (corroded & covered in scale). Tag fill @ 6361'. Set RBP @ 6244'- csg OK, wtr flow coming from DRKD perfs. C/O scale & iron sulfide 6361-6455'. Hung up mill- maybe outside csg. Acdz DRKD perfs w/ 3000 gal 15% & 1000# GRS. Set inj pkr @ 6247'. RTI.

05/2010 Repair Comm: Mill thru tight spot @ 6420'. Mill on junk & scale 6450-6595'. Returns mostly iron sulfide w/ some stel & rubber pieces. Tag hard @ 6775', mill to 6790'. WS stuck, parted near surface. POOH w/ WS, left mill & 2 DC's in hole. TOF @ 6760'. Fishing tools get stuck, lose screw-in sub, bump jars, oil jars, XO & 3 DC's. New TOF @ 6,606'. Wash down to 6778' (several pieces of csg in WP). RECOVER ALL FISH. Perf 6334-6406'. Acdz w/ 4000 gal 15% w/ 2500# GRS. No tag, well clean to 6730'. Well has collapsed csg @ surface or WH issues. Leave well SI.

01/2011: POOH w/ tbg, set RBP's. Cut off WH & csg, weld on new csg & WH. Release RBP's. Set inj pkr @ 6261'.

Tubing Strings

Tubing Description		Planned Run?		Set Depth (MD) (ft)	Set Depth (TVD) (ft)			
Tubing - Production		N		6,261.0				
Run Date		Run Job		Pull Date	Pull Job			
2/7/2011		Casing Repair, 1/17/2011 06:30						
J/L	Item Desc	OD (in)	ID (in)	WT (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft)
1	Tubing,TK-99 IPC	2 3/8	1.867	4.70	C-90		31.80	0.0
1	Tubing,TK-99 IPC	2 3/8	1.867	4.70	C-90		2.22	31.8
1	Tubing,TK-99 IPC	2 3/8	1.867	4.70	C-90		4.05	34.1
1	Tubing,TK-99 IPC	2 3/8	1.867	4.70	C-90		8.20	38.1
198	Tubing,TK-99 IPC	2 3/8	1.867	4.70	C-90		6,213.26	46.3
	On-Off Tool	4 1/2	4.450			EUE	1.42	6,269.6

TOC: 5400'

TLA 5.5" Liner Adapter @ 6075' (7/73)

7" 20 & 23# csg set @ 6325' w/ 400 sx, TOC @ 2640' by T.S.
Hole Size: 8-3/4"

*5" 13# Liner 6087-6812' (7/73)
*5" ??# Liner 6082'-surf (12/84) cmt w/ 500 sx, DNC, TOC: 5400' by TS

TD: 6812'
PBTD: 6730'

Hole in 7" csg @ 5967-98'; Cmt w/ 700 sxs (10/77)

Upr DRKD (05/10): 6334-40', 52-58', 74-90', 98-6406' w/ 4 JSPF.

Tight spot @ 6420'

Lwr DRKD & ABO (07/73): 6410-23', 27-32', 42-46', 54-66', 70-82', 6529-39', 77-94', 6632-38', 41-50', 90-96', 6720-28' w/ 1 spf

Open Hole 6325-6486' (9/52)

Last Checked:
8/10/2015
KYNQ

OCT 29 2015