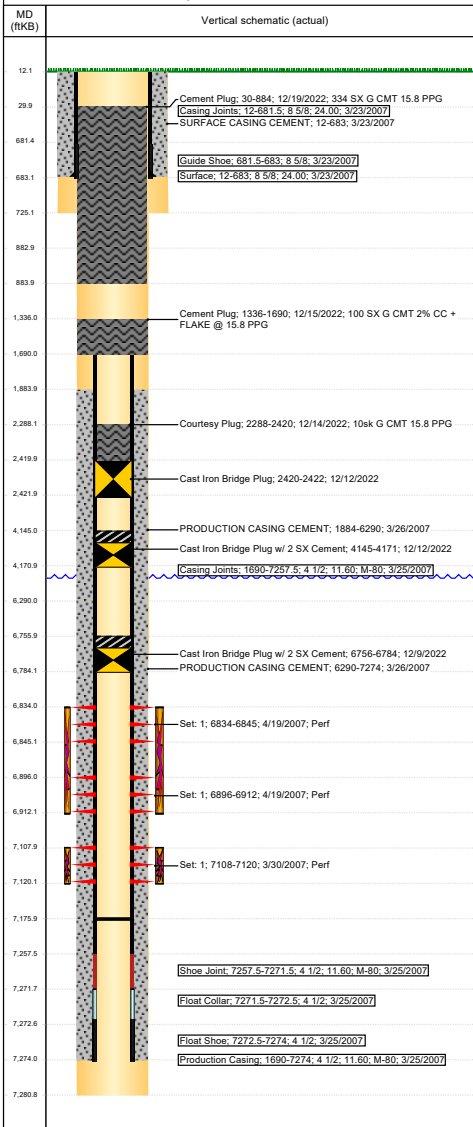




Wellbore Schematic Input Report

Well Name: KILDOW C31- 7X

Land, Original Hole, 3/8/2023 10:43:05 AM



Well Header

Surface UWI 0512324405	Asset Team	Prod Tree Loc Land
Original RKB (ft) 4,882.00	Orig. KB to Gnd (ft) 12.00	Orig. Spud Date 3/22/2007
Range	Well Sub-Status PA	High Pres N
Directions To Well 40 & 51, S 4/10, W 3/10, S INTO	Latitude (") 40° 16' 12.807" N	Longitude (") 104° 35' 26.765" W
Comment		

Congressional Location

Quarter 3 SW	Quarter 4 NE	Section 31	Twnshp 4	Twnshp N N	Range 64	Rng E/W D W
-----------------	-----------------	---------------	-------------	---------------	-------------	----------------

Rig Operator

Rig/Unit Supervisor
JOSE LECHUGA

Daily Cost Summary

Sum of Field Est (Cost)
5,200

Sum of Field Est (Cost)
107,459

Sum of Field Est (Cost)
2,050

Sum of Field Est (Cost)
7,226

Sum of Field Est (Cost)
4,550

Sum of Field Est (Cost)
3,950

Sum of Field Est (Cost)
2,749

Sum of Field Est (Cost)
1,200

Sum of Field Est (Cost)
2,136

Sum of Field Est (Cost)
2,580

Sum of Field Est (Cost)
2,050

Sum of Field Est (Cost)
4,913

Sum of Field Est (Cost)
2,600

Sum of Field Est (Cost)
63,424

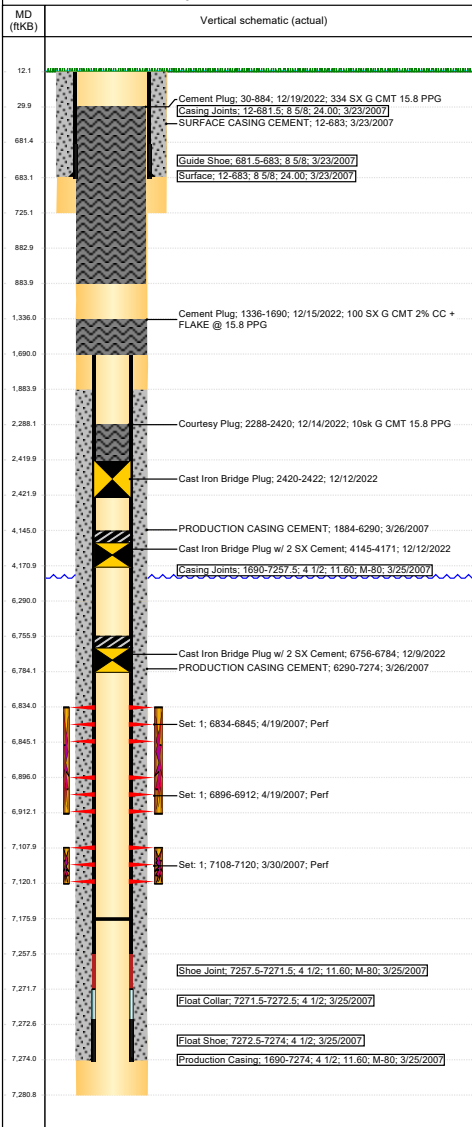
Sum of Field Est (Cost)
2,831



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Well Name: KILDOW C31- 7X

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Plug Back Total Depths

Date	PBTD (ftKB)	Method	Com
8/22/2007	7,176	TAG	CLEAN OUT PRIOR TO LAND TUBIN

Wellbore Sections

Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	12.0	725.0
PRODUCTION	7 7/8	725.0	7,281.0

Zone Statuses

Zone Name	Status Date	Status
CODELL	12/9/2022	Closed
NIOBRARA	12/9/2022	Closed

Casing Strings

Surface, Planned?-N, 683ftKB

Csg Des	Run Date	OD (in)	Wt/Len	Grade	Top Depth	Set Depth
Surface	3/23/2007	8 5/8	24.00	12	683	

Production Casing, Planned?-N, 7274ftKB

Csg Des	Run Date	OD (in)	Wt/Len	Grade	Top Depth	Set Depth
Production Casing	3/25/2007	4 1/2	11.60	M-80	12	7274

Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	3/23/2007	12.0	683.0
PRODUCTION CASING CEMENT	3/26/2007	1,884.0	6,290.0
PRODUCTION CASING CEMENT	3/26/2007	6,290.0	7,274.0
Courtesy Plug	12/14/2022	2,288.0	2,420.0
Cement Plug	12/15/2022	1,336.0	1,690.0
Cement Plug	12/19/2022	30.0	884.0

Proposed Cement

Des	Top (ftKB)	Btm (ftKB)
Top Plug	12.0	883.0

Tubing Strings

Des	Run Date	String	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set Depth
Tubing - Production	8/23/2007	2	3/8	1.99	J-55	7,083.05	

Tubing Components

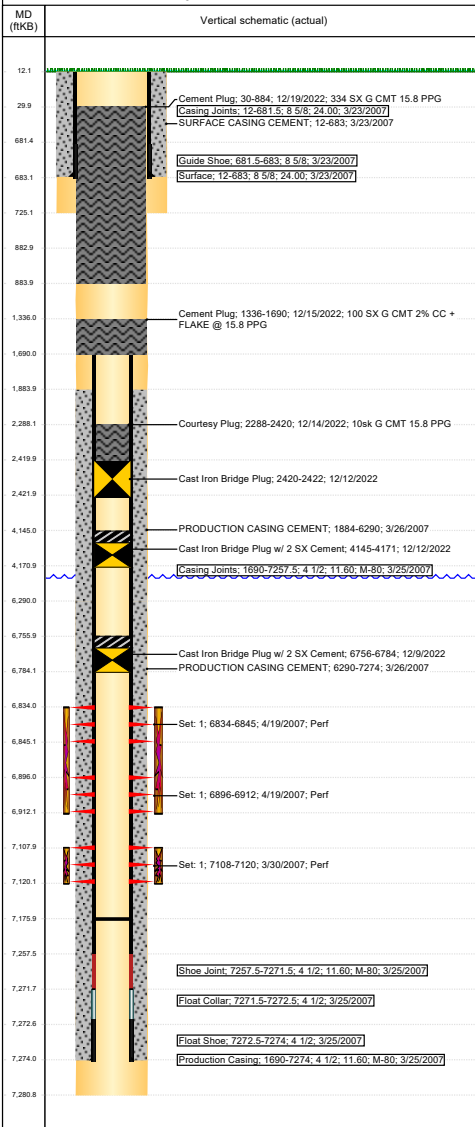
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Pup Joint	2 3/8	4.7	J-55	1	10.00	22.0	
EUE 8rd Tubing	2 3/8	4.7	J-55	22	7,071.40	7,093.4	
Seal Nipple	2 3/8				0.65	7,094.0	
Notched collar	2 3/8				1.00	7,095.0	



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Other In Hole

Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)
12/9/2022	Cast Iron Bridge Plug w/ 2 SX Ce		3.99	6,756.0	6,784.0
12/12/2022	Cast Iron Bridge Plug w/ 2 SX Ce		3.99	4,145.0	4,171.0
12/12/2022	Cast Iron Bridge Plug		3.99	2,420.0	2,422.0

Proposed Other In Hole

Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)

Logs

Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)
3/25/2007	CBL/CCL/GR	1,728	7,225.0
3/25/2007	COMPENSATED DENSITY	2,790	7,263.0
3/25/2007	INDUCTION	683	7,283.0

Perforation Data

Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole	44	6,834.0	6,845.0	4/19/2007
NIOBRARA, Original Hole	64	6,896.0	6,912.0	4/19/2007
CODELL, Original Hole	48	7,108.0	7,120.0	3/30/2007

Total (Sum)

156

Proposed Perforations

Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
	0	883.0	883.0	11/1/2022
Total (Sum)	0			

Job Supply Amounts

Supply Item Des	Supply Type	Unit	Job Category	Total	Total	Total
Non-potable Water	Water	b	ABANDON	84	64	0.0
		bl		0.0	5.0	

Daily Cost Breakdown by Category

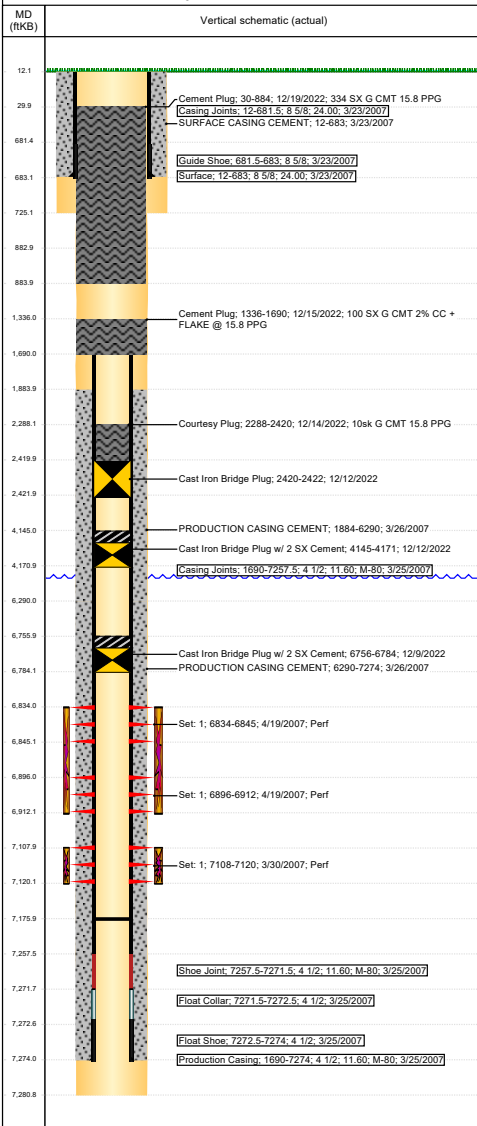
Field Est (Co)	Description	Note
1,200	Company Labor	WSS- DESI NAVA
Field Est (Co)	Description	Note
1,200	Company Labor	WSR
Field Est (Co)	Description	Note
1,200	Contract Labor	WSR
Field Est (Co)	Description	Note
1,200	Contract Labor	WSR
Field Est (Co)	Description	Note
1,200	Contract Labor	WSR
Field Est (Co)	Description	Note
1,200	Contract Labor	WSR



Wellbore Schematic Input Report

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Daily Cost Breakdown by Category

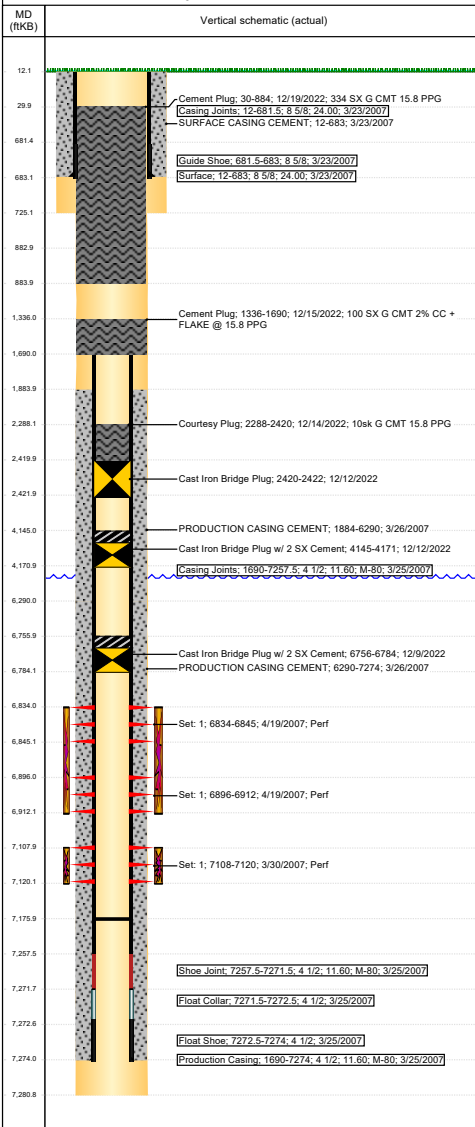
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
1,200	Contract Labor	WSR
Field Est (Co	Description	Note
4,000	Logging - Wireline	WIRELINE SVS
Field Est (Co	Description	Note
100	Equipment Rentals	PORTA POTTY RENTAL
Field Est (Co	Description	Note
2,400	Drilling & Completion Fluids	EST COST HEATED FRESH WATER 390 BBL
Field Est (Co	Description	Note
850	Well Services	EST COST TO HEAT FW TO 100 DEGREES
Field Est (Co	Description	Note
2,750	Well Services	EST COST FLOWBACK FLARE AND RDMO
Field Est (Co	Description	Note
850	Well Services	EST COST TO HEAT FW
Field Est (Co	Description	Note
436	Drilling & Completion Fluids	COST FOR BEAST HYDRO TO BRING 110 BBL FW
Field Est (Co	Description	Note
530	Drilling & Completion Fluids	COST TO BRING IN 110 BBL FRESH WATER
Field Est (Co	Description	Note
850	Well Services	EST COST TO HEAT FRESH WATER TO 100 DEG
Field Est (Co	Description	Note
780	Well Services	EST COST FOR 130 BBL HEATED WATER FOR CMT



Wellbore Schematic Input Report

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Daily Cost Breakdown by Category

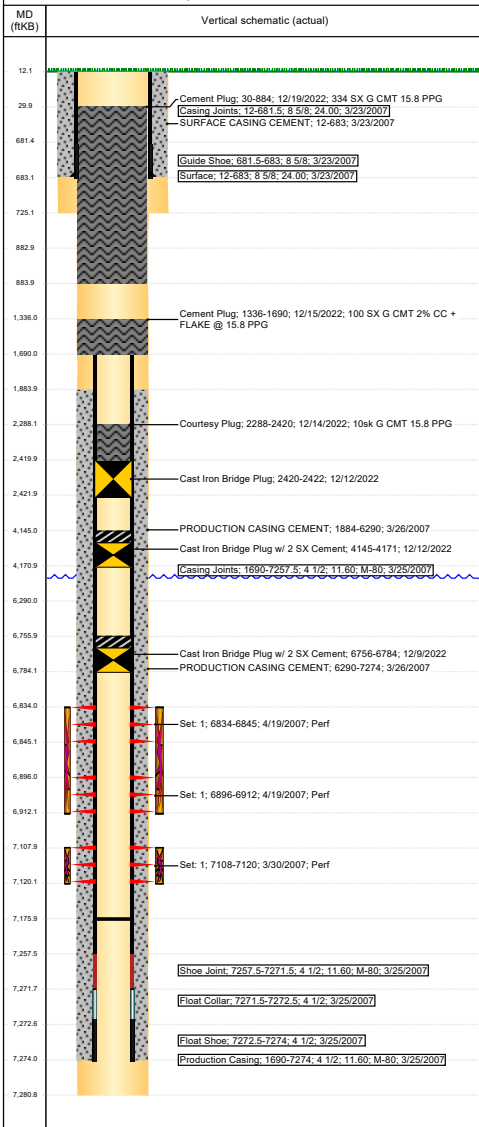
Field Est (Cost)	Description	Note
800	Solid Waste Disposal	EST COST TO DISPOSE OF 60 BBL MUD
1,524	Well Services	COST FOR TRUCK TO PULL DISPLACEMENT AND RETURNS THEN TAKE TO REPUBLIC
362	Solid Waste Disposal	disposal and wash out
750	Sitework / Roads / Location	SITE PREP- MOW AND LEVEL
1,466	Transportation	COST TO DELIVER 390 BBL
2,500	Well Services	EST COST TO FLARE
699	Drilling & Completion Fluids	OST TO DELIVER 100 BBL FRESH WATER (NPT TRUCK WAS SUBBED OUT)
450	Transportation	COST TO BRING 90 BBL +/- OFF SPEC TO C6
850	Well Services	EST COST TO HEAT 355 BBL FW 45 DEG TO 95 DEG
863	Well Services	COST TO BRING FW AND TAKE DIRTY LOAD TO REP
600	Transportation	EST COST TO BOTTOM OUT TANK AND TAKE TO REP
1,500	Solid Waste Disposal	EST COST TO DISPOSE OF MUD & CMT
838	Equipment Rentals	FLANGES & P&A SPOOL RENTAL
1,350	Well Services	EST COST TO MIRU FB EQUIP



Wellbore Schematic Input Report

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Daily Cost Breakdown by Category		
Field Est (Cost)	Description	Note
50	Solid Waste Disposal	EST COST TO DISPOSE OF 90 BBL OFF SPEC
Field Est (Cost)	Description	Note
1,750	Solid Waste Disposal	EST COST TO DISPOSE OF MUD
Field Est (Cost)	Description	Note
59,200	Rig Daywork	EST COST BEFORE OOB
Field Est (Cost)	Description	Note
431	Transportation	TAKE LOAD TO C6
Field Est (Cost)	Description	Note
810	Wellheads & Trees	COST FOR ADJUSTABLE CHOKE, GUAGES AND NEEDLE VALVES
Field Est (Cost)	Description	Note
320	Materials, Supplies, & Parts	COST FOR PERF SUB, MULE SHOE ETC..