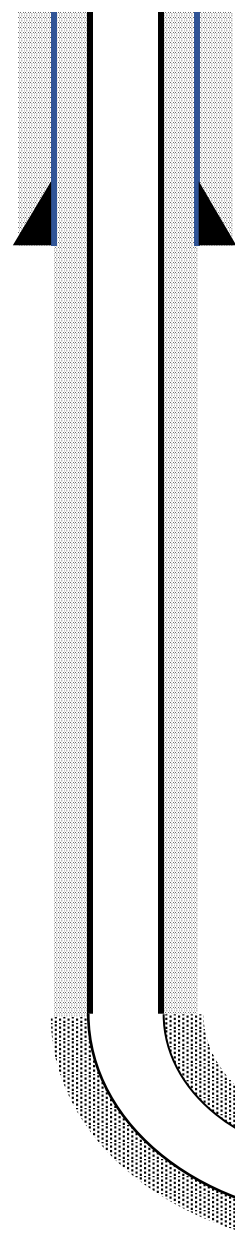


Operator: KERR-MCGEE OIL AND GAS ONSHORE LP
Well: RADEMACHER SOUTH 30-16HZX
API#: 0512352569
County, State: WELD, COLORADO
Lat/Long: 40.191311 / -104.934577
Location: 3N 67W 30 FSL 507 FWL 2009
Directions: HWY 66 & CR 13, South 1 mile, E 6/10, N into.

Spud: 6/15/2024
Date TD Reached: 7/5/2024
GL: 4820
TMD: 24108
PBMD: 23952
KB: 4846
TVD: 2757
PBTVD: 7247

Date: 11/19/2024



Surface Hole: 12.25"
Surface Casing: 8.625",
28#, L-80, 8RD, Top @
26, Btm @ 1857
Surface TOC: 26

Hole Sections:

WB_NO	HOLE_SIZE	TOP	BOTTOM	TD_DATE
00	26.000	26.0	106.0	05/28/2024
00	12.250	106.0	1867.0	06/15/2024
00	7.875	1867.0	8007.0	07/02/2024
01	7.875	4545.0	24108.0	07/08/2024

Sidetrack Wellbore Details:

WB LABEL	WB_NO	ST REASON	KO_METHOD	KO_MD
ORIGINAL HOLE	00	HOLE PROBLEMS		26.0
ST 1	01	FINAL WELLBORE	CEMENT PLUG	4545.0

Formation Tops:

FORMATION_NAME	TOP_MD	BTM_MD	TOTAL_PERFS
NIOBRARA B	7655.0	14796.0	660
NIOBRARA C	14827.0	22285.0	660
NIOBRARA B	22319.0	22616.0	30
NIOBRARA C	22648.0	23602.0	90
NIOBRARA B	23634.0	23931.0	30

Tubing Set Depth: 2.375 @ 7194.0'

Top Perf @ 7655.0

Bottom Perf @ 23931.0

OHTD: 24108

Production Hole: 7.875"
Production Casing: 5.5", 17#, P110 ICY, W461, Top @ 26, Btm @ 23966
Production Casing TOC: 1830.0'

Cement Jobs:

ASSEMBLY_NAME	JOB_TYPE	SACKS_USED	FLUID_TYPE	SLURRY_DESC	TOP	BTM	CBL	LOG_TOC_MD
SURFACE CASING	PRIMARY	0.0	FRESH WATER	WATER	26.0	1817.0	No	
SURFACE CASING	PRIMARY	654.0	LEAD CEMENT	NEAT	26.0	1857.0	No	
SURFACE CASING	PRIMARY	0.0	FRESH WATER	Fresh Water	26.0	26.0	No	
SURFACE CASING	Plug	245.0	CEMENT	SLB Class G	4475.0	5175.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	5346.0	5875.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	5875.0	5994.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	6575.0	6695.0	No	
SURFACE CASING	Plug	320.0	CEMENT	SLB Class G	5875.0	6575.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	5175.0	5294.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	3947.0	4475.0	No	
SURFACE CASING	Plug		MUDPUSH	Ultra Tune	4647.0	5175.0	No	
SURFACE CASING	Plug	320.0	CEMENT	SLB Class G	5175.0	5875.0	No	
PRODUCTION CASING	PRIMARY		FRESH WATER	Fresh Water	26.0	23965.0	Yes	1830.0
PRODUCTION CASING	PRIMARY	664.0	LEAD CEMENT	PressureNET	2000.0	9000.0	Yes	1830.0
PRODUCTION CASING	PRIMARY		MUDPUSH	Tuned Spacer 3	26.0	2000.0	Yes	1830.0
PRODUCTION CASING	PRIMARY	1693.0	TAIL CEMENT	Tail Slurry	9000.0	23965.0	Yes	1830.0