

KERR-MCGEE OIL AND GAS ONSHORE LP

HSR-TANDOWSKY 8-21

SE NE 21 3N 66W -- --

WELD,COLORADO

12/03/2014

AREA: N1

ROUTE: N15 Spud: 08/10/1989

WINS No.: 74880

AFE/WO#: 2101560

API#: 0512314367

GL: 4915

KB: 4925

MTD: 7517

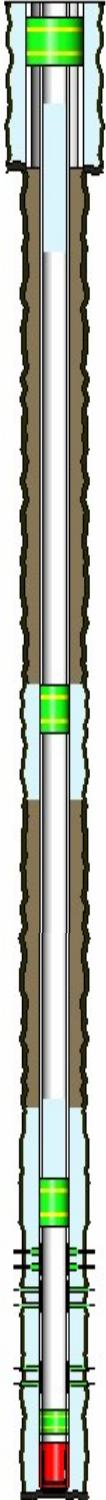
TVD: 7517

LOG MD:

PBMD: 7453

PBTVD: 7453

Directions: WCR 31 & WCR 32, S 3/10, W 1/10, S INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE		12.25	10	753	08/10/1989
PRODUCTION		7.88	753	7517	08/16/1989

<u>TUBULARS</u>	<u>Tool Type</u>	<u>Joints</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Top D</u>	<u>Bottom D</u>
SURFACE CASING								
	Casing	15	8.63	24			10	753
PRODUCTION CASING								
	Casing	177	4.50	11.6			10	7455
		1	4.50				7455	7456
	Casing	1	4.50				7456	7496
	Casing Guide Shoe	1	4.50				7496	7497
CAST IRON CEMENT RETAINER								
	Cement Retainer	1	4.50				4110	4112
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	4.50				7000	7002
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	8.63				80	83

<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbl</u>
SURFACE CASING							
	STAGE 1	225	LEAD	CEMENT	10	753	No
	STAGE 1	100	TAIL	CEMENT	10	753	No
PRODUCTION CASING							
	STAGE 1	190		G	6540	7517	Yes
PRODUCTION CASING							
	ABANDONMENT PLUC	30	LEAD	FRESH WATER	6484	7000	No
PRODUCTION CASING							
	SQUEEZE JOB	200	LEAD	FRESH WATER	4100	4540	No
PRODUCTION CASING							
	ABANDONMENT PLUC	250	LEAD	FRESH WATER	464	1300	No

<u>PERFORATIONS</u>							
<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>	
		4100	4102	10/30/2014	CEMENT SQUEEZE		
		4540	4541	10/30/2014	CEMENT SQUEEZE		
NIOBRARA		7091	7113	08/10/1989	PRODUCTION		
NIOBRARA		7148	7155	08/10/1989	PRODUCTION		
CODELL		7375	7390	08/10/1989	PRODUCTION		
CODELL		7378	7390	04/09/1998	PRODUCTION		

Comments: