

KERR-MCGEE OIL AND GAS ONSHORE LP

UPRR 22 PAN AM A 2

E / CS 23 3N 66W -- --

WELD,COLORADO

08/19/2013

AREA: N4

ROUTE: N41 Spud: 05/13/1980

WINS No.: 73951

AFE/WO#: 88382232

API#: 0512309905

GL: 4981

KB: 4994

MTD: 8035

TVD: 8035

LOG MD:

PBMD: 7987

PBTVD: 7987

Directions: CR 32 & CR 35, S 9/10, W 3/10 INTO. NEXT TO AIR STRIP.



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	13	624	05/14/1980
PRODUCTION	7.88	624	8035	05/23/1980

<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			13	623
PRODUCTION CASING	Casing	190	4.50	11.6			13	8034
		1	4.50				8034	8034
PRODUCTION TUBING	Tubing	248	2.38	4.7			13	7842
	Seating Nipple	1	2.38				7842	7843
	Notched Collar	1	2.38				7843	7844
BRIDGE PLUG	Bridge Plug	1	4.50				6920	6921
BRIDGE PLUG	Cement Retainer	1	4.50				6810	6811
PACKER	Packer	1	4.50				6910	6918
PRODUCTION TUBING	Notched Collar	1					13	14
	XN Profile Nipple	1	2.38				14	15
	Tubing	30	2.38				15	962
	Packer	1	7.95				962	966
	Tubing	218					966	7846

<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	475	G	10	624	No
PRODUCTION CASING	SQUEEZE 2	100	PREMIUM	1587	1620	Yes
	SQUEEZE 1	100	G	6850	7000	Yes
	STAGE 1	250	50/50 POZ-MIX	7000	8035	Yes
--None--	SUSPENSION PLUG	10	LEAD FRESH WATER	6670	6855	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>
	NIORARA		6700	6701	08/02/2013	CEMENT SQUEEZE	
	NIORARA		6840	6841	08/02/2013	CEMENT SQUEEZE	
	NIORARA		7000	7001	11/20/1996	CEMENT SQUEEZE	
	NIORARA		7174	7184	11/22/1996	PRODUCTION	
	NIORARA		7220	7235	11/22/1996	PRODUCTION	
	NIORARA		7312	7320	11/22/1996	PRODUCTION	
	NIORARA		7326	7334	11/22/1996	PRODUCTION	
	CODELL		7444	7462	11/22/1996	PRODUCTION	
	J SAND		7870	7878	07/14/1980	PRODUCTION	
	J SAND		7884	7928	07/14/1980	PRODUCTION	

Comments: