

KERR-MCGEE OIL AND GAS ONSHORE LP

RAINBOW 9-18HZ

NE NW 9 5N 67W 2,439' FNL 2,101' FWL

WELD,COLORADO

02/13/2024

WINS No.:

Spud: 02/13/2023

Date TD Reached: 06/14/2023

STEP ID: 235910

AFE/WO#: C21-17904.02.10 API#: 0512352001

GL: 4950

KB: 4970

MTD: 15424

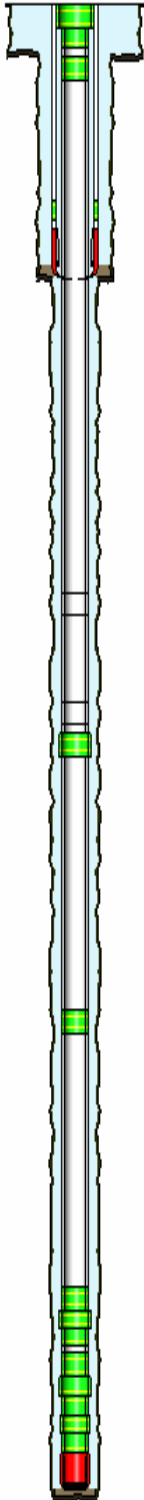
TVD: 7079

LOG MD:

PBMD: 15367

PBTVD: 7079

Directions: HWY 257 & HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.



HOLE SECTIONS	Size	Top	Btm	TD Date				
26" Hole	26.00	20	100	01/20/2023				
13.5" Hole	13.50	100	1903	02/14/2023				
7.875" Hole	7.88	1903	15424	06/15/2023				
TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING								
	CASING JOINT(S)	47	9.63	36.00	L-80	8RD	20	1852
	FLOAT COLLAR	1	9.63	36.00	L-80	8RD	1852	1853
	CASING JOINT(S)	1	9.63	36.00	L-80	8RD	1853	1892
	CASING SHOE	1	9.63	36.00	L-80	8RD	1892	1893
PRODUCTION CASING								
	LANDING MANDRE	1	8.00	17.00	P110 ICY	LTC	20	20
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	20	24
	CASING JOINT(S)	2	5.50	17.00	P110 ICY	LTC	24	108
	MARKER JOINT	1	5.50	17.00	P110 ICY	LTC	108	118
	CASING JOINT(S)	149	5.50	17.00	P110 ICY	LTC	118	6520
	CROSSOVER	1	5.50	17.00	P110 ICY	TXP-BTC	6520	6541
	CASING JOINT(S)	29	5.50	17.00	P110 ICY	TXP-BTC	6541	7797
	CROSSOVER	1	5.50	17.00	P110 ICY	TXP-BTC	7797	7817
	CASING JOINT(S)	2	5.50	17.00	P110 ICY	LTC	7817	7904
	AIR LOCK SUB	1	6.60	17.00	P110 ICY	LTC	7904	7906
	CASING JOINT(S)	86	5.50	17.00	P110 ICY	LTC	7906	11591
	MARKER JOINT	1	5.50	17.00	P110 ICY	LTC	11591	11612
	CASING JOINT(S)	85	5.50	17.00	P110 ICY	LTC	11612	15270
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	15270	15275
	TOE CIRCULATING	1	6.75	17.00	P110 ICY	LTC	15275	15280
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	15280	15285
	CASING JOINT(S)	1	5.50	17.00	P110 ICY	LTC	15285	15328
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	15328	15333
	TOE CIRCULATING	1	6.75	17.00	P110 ICY	LTC	15333	15337
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	15337	15367
	FLOAT COLLAR	1	6.07	17.00	HCP-110	LTC	15367	15368
	PUP JOINT	1	5.50	17.00	P110 ICY	LTC	15368	15411
	CASING SHOE	1	6.11	17.00	HCP-110	LTC	15411	15413
TUBING STRING								
	TUBING HANGER	1	7.06	4.70	ANGER BOI		20	21
	TUBING JOINT(S)	224	2.38	4.70	L-80		21	7304
	XN PROFILE NIPPL	1	3.06	4.70			7304	7309
	TUBING PUP JOINT	1	2.38	4.70	N-80		7309	7310
	TUBING PUP JOINT	1	4.70	4.70	N-80		7310	7314
	CERAMIC DUAL DI	1	3.06	4.70	P 110		7314	7315
	TUBING JOINT(S)	1	2.38	4.70	N-80		7315	7319
	CERAMIC DUAL DI	1	3.06	4.70	P 110		7319	7319
	WL ENTRY GUIDE	1	3.06	4.70			7319	7320

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HWY 257 & HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>
--None--					0	0	No
SURFACE CASING							
	Primary	870	LEAD CEMENT	NEAT	20	1893	No
	Primary	0	FRESH WATER	FRESH WATER	20	1853	No
	Primary	0	FRESH WATER	FRESH WATER	20	20	No
PRODUCTION CASING							
	Primary	0	FRESH WATER	Biocide Water	0	15413	Yes
	Primary	0	MUDPUSH	MPE	20	1000	Yes
	Primary	845	LEAD CEMENT	CemFIT Heal	1000	9000	Yes
	Primary	714	TAIL CEMENT	Tail Slurry	9000	15413	Yes
PERFORATIONS							
<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>	
NIOBRARA C		7740	7741	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7767	7768	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7792	7793	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7821	7822	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7848	7849	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7875	7876	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7900	7901	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7929	7930	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7956	7957	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		7983	7984	11/25/2023	PRODUCTION	Stage 28	
NIOBRARA C		8010	8011	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8037	8038	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8064	8065	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8091	8092	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8120	8121	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8145	8146	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8172	8173	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8199	8200	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8226	8227	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA C		8253	8254	11/24/2023	PRODUCTION	Stage 27	
NIOBRARA B		8279	8280	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8306	8307	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8330	8331	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8360	8361	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8387	8388	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8414	8415	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8441	8442	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8468	8469	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8495	8496	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA B		8522	8523	11/24/2023	PRODUCTION	Stage 26	
NIOBRARA C		8549	8550	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8576	8577	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8603	8604	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8630	8631	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8657	8658	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8684	8685	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8711	8712	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8738	8739	11/23/2023	PRODUCTION	Stage 25	
NIOBRARA C		8765	8766	11/23/2023	PRODUCTION	Stage 25	

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NIOBRARA C	8792	8793	11/23/2023	PRODUCTION	Stage 25
NIOBRARA C	8819	8820	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8846	8847	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8873	8874	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8899	8900	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8926	8927	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8953	8954	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	8980	8981	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	9007	9008	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	9034	9035	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	9061	9062	11/22/2023	PRODUCTION	Stage 24
NIOBRARA C	9088	9089	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9115	9116	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9142	9143	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9169	9170	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9196	9197	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9223	9224	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9250	9251	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9281	9282	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9304	9305	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9331	9332	11/22/2023	PRODUCTION	Stage 23
NIOBRARA C	9358	9359	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9385	9386	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9412	9413	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9439	9440	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9466	9467	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9490	9491	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9520	9521	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9546	9547	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9573	9574	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9600	9601	11/21/2023	PRODUCTION	Stage 22
NIOBRARA C	9627	9628	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9654	9655	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9681	9682	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9708	9709	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9735	9736	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9762	9763	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9789	9790	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9816	9817	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9843	9844	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9870	9871	11/20/2023	PRODUCTION	Stage 21
NIOBRARA C	9897	9898	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	9922	9923	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	9951	9952	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	9978	9979	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10005	10006	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10032	10033	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10059	10060	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10086	10087	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10113	10114	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10138	10139	11/20/2023	PRODUCTION	Stage 20
NIOBRARA C	10167	10168	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10193	10194	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10220	10221	11/19/2023	PRODUCTION	Stage 19

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Directions:

HWY 257 & HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

NIOBRARA C	10247	10248	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10274	10275	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10301	10302	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10328	10329	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10355	10356	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10382	10383	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10409	10410	11/19/2023	PRODUCTION	Stage 19
NIOBRARA C	10436	10437	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10463	10464	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10490	10491	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10517	10518	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10544	10545	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10571	10572	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10598	10599	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10625	10626	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10652	10653	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10679	10680	11/19/2023	PRODUCTION	Stage 18
NIOBRARA C	10706	10707	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10733	10734	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10760	10761	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10787	10788	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10813	10814	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10840	10841	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10867	10868	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10894	10895	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10921	10922	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10946	10947	11/17/2023	PRODUCTION	Stage 17
NIOBRARA C	10975	10976	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11002	11003	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11029	11030	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11056	11057	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11084	11085	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11110	11111	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11137	11138	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11162	11163	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11191	11192	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11218	11219	11/17/2023	PRODUCTION	Stage 16
NIOBRARA C	11245	11246	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11272	11273	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11299	11300	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11326	11327	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11353	11354	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11378	11379	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11407	11408	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11434	11435	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11458	11459	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11487	11488	11/16/2023	PRODUCTION	Stage 15
NIOBRARA C	11514	11515	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11541	11542	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11568	11569	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11595	11596	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11622	11623	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11649	11650	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11676	11677	11/15/2023	PRODUCTION	Stage 14

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NIOBRARA C	11703	11704	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11730	11731	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11757	11758	11/15/2023	PRODUCTION	Stage 14
NIOBRARA C	11788	11789	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11811	11812	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11838	11839	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11865	11866	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11892	11893	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11919	11920	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11946	11947	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	11973	11974	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	12000	12001	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	12027	12028	11/14/2023	PRODUCTION	Stage 13
NIOBRARA C	12054	12055	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12081	12082	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12107	12108	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12134	12135	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12161	12162	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12188	12189	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12211	12212	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12242	12243	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12269	12270	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12296	12297	11/13/2023	PRODUCTION	Stage 12
NIOBRARA C	12323	12324	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12350	12351	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12377	12378	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12404	12405	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12431	12432	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12458	12459	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12485	12486	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12512	12513	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12539	12540	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12566	12567	11/12/2023	PRODUCTION	Stage 11
NIOBRARA C	12592	12593	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12620	12621	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12647	12648	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12674	12675	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12701	12702	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12727	12728	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12754	12755	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12781	12782	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12810	12811	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12831	12832	11/10/2023	PRODUCTION	Stage 10
NIOBRARA C	12862	12863	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	12889	12890	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	12916	12917	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	12943	12944	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	12970	12971	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	12997	12998	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	13028	13029	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	13051	13052	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	13078	13079	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	13104	13105	11/09/2023	PRODUCTION	Stage 9
NIOBRARA C	13132	13133	11/09/2023	PRODUCTION	Stage 8

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KB: 4970

MTD: 15424

TVD: 7079

LOG MD:

PBMD: 15367

PBTVD: 7079

Directions:

HWY 257 & HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

NIOBRARA C	13159	13160	11/09/2023	PRODUCTION	Stage 8
NIOBRARA C	13186	13187	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13213	13214	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13242	13243	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13267	13268	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13294	13295	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13321	13322	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13348	13349	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13374	13375	11/08/2023	PRODUCTION	Stage 8
NIOBRARA C	13401	13402	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13428	13429	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13453	13454	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13482	13483	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13509	13510	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13536	13537	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13563	13564	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13590	13591	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13617	13618	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13644	13645	11/06/2023	PRODUCTION	Stage 7
NIOBRARA C	13670	13671	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13698	13699	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13725	13726	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13752	13753	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13779	13780	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13806	13807	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13833	13834	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13884	13885	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13910	13911	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13924	13925	11/04/2023	PRODUCTION	Stage 6
NIOBRARA C	13941	13942	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	13968	13969	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	13995	13996	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14021	14022	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14048	14049	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14075	14076	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14102	14103	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14129	14130	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14156	14157	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14183	14184	11/03/2023	PRODUCTION	Stage 5
NIOBRARA C	14210	14211	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14237	14238	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14264	14265	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14291	14292	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14316	14317	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14345	14346	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14372	14373	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14399	14400	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14426	14427	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14453	14454	11/01/2023	PRODUCTION	Stage 4
NIOBRARA C	14480	14481	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14507	14508	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14534	14535	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14561	14562	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14588	14589	10/31/2023	PRODUCTION	Stage 3

KERR-MCGEE OIL AND GAS ONSHORE LP
RAINBOW 9-18HZ
NE NW 9 5N 67W 2,439' FNL 2,101' FWL
WELD,COLORADO

02/13/2024

WINS No.:

Spud: 02/13/2023

Date TD Reached: 06/14/2023

STEP ID: 235910

AFE/WO#: C21-17904.02.10 API#: 0512352001

GL: 4950

KB: 4970

MTD: 15424

TVD: 7079

LOG MD:

PBMD: 15367

PBTVD: 7079

Directions:

HWY 257 & HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

NIOBRARA C	14615	14616	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14641	14642	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14668	14669	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14695	14696	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14722	14723	10/31/2023	PRODUCTION	Stage 3
NIOBRARA C	14746	14747	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14776	14777	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14803	14804	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14830	14831	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14857	14858	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14884	14885	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14911	14912	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14938	14939	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14962	14963	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	14992	14993	10/30/2023	PRODUCTION	Stage 2
NIOBRARA C	15019	15020	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15046	15047	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15073	15074	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15100	15101	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15127	15128	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15154	15155	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15181	15182	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15208	15209	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15235	15236	10/29/2023	PRODUCTION	Stage 1
NIOBRARA C	15262	15263	10/29/2023	PRODUCTION	Stage 1

Comments: