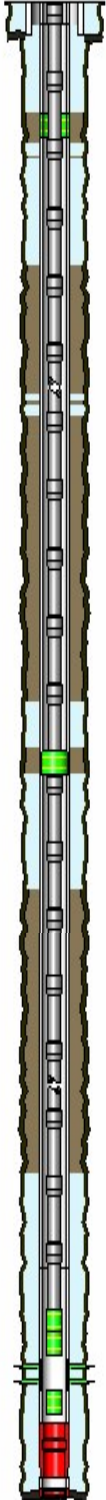


KERR-MCGEE OIL AND GAS ONSHORE LP
PAUL SCHMIDT GAS UNIT B 1
NE NE 20 2N 66W 990' FNL 1,060' FEL
WELD,COLORADO
06/25/2014

AREA: E3 ROUTE: E32 Spud: 04/25/1978 WINS No.: 73669 AFE/WO#: 88492483 API#: 0512309458

GL: 4903 KB: 4916 MTD: 8000 TVD: 8000 LOG MD: 7998 PBMD: 7956 PBTVD: 7956

Directions: CR 20 & CR 29 1/2, W 8/10, S 4/10 INTO.



HOLE SECTIONS	Size	Top	Btm	TD Date
SURFACE	12.25	13	225	04/26/1978
PRODUCTION	7.88	225	8000	05/02/1978

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	5	8.63	24	K-55	STC	13	218
PRODUCTION CASING	Casing	3	4.50	11.6	K-55	STC	13	140
	Casing	14	4.50	10.5	K-55	STC	140	698
	Cement Stage Too	1	4.50				698	701
	Casing	164	4.50	10.5	K-55	STC	701	7596
	Casing	9	4.50	11.6	K-55	STC	7596	7956
	Casing Float Collar	1	4.50				7956	7958
	Casing	1	4.50	11.6	K-55	STC	7958	7999
	Casing Guide Shoe	1	4.50				7999	8000
PRODUCTION TUBING	Tubing	266	2.38	4.7	J-55	8RD EUE	13	7863
	Seating Nipple	1	2.38				7863	7864
	Tubing	1	2.38	4.7	J-55	8RD EUE	7864	7894
SAND PLUG							7911	7911
PRODUCTION TUBING	Tubing	143	2.38	4.70	J-55	External-Ups	13	4520
	Production	1	4.00				4520	4526
	Tubing	105	2.38	4.70	J-55	External-Ups	4526	7848
	XN Profile Nipple	1	2.38				7848	7850
	Notched Collar	1	2.38				7850	7850

CEMENT JOBS	Stage	Sacks	Cement Jobs	Top D	Btm D	cbl
SURFACE CASING	STAGE 1	200	REGULAR	13	218	No
PRODUCTION CASING	SQUEEZE 1			2300	2340	No
	SQUEEZE 2			2300	2340	No
	SQUEEZE 3	300	G	2363	2425	No
	STAGE 2			150	697	No
	STAGE 1			7000	8000	No
PRODUCTION CASING	SQUEEZE JOB	510	LEAD FRESH WATER	4526	5241	Yes
PRODUCTION CASING	SQUEEZE JOB	150	LEAD FRESH WATER	4210	4490	Yes
PRODUCTION CASING	SQUEEZE JOB	325	LEAD FRESH WATER	834	1491	Yes
PRODUCTION CASING	SQUEEZE JOB	35	LEAD FRESH WATER	732	815	Yes

PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments
			730	731	06/02/2014	CEMENT SQUEEZE	
			1490	1491	06/02/2014	CEMENT SQUEEZE	
			4213	4214	05/22/2014	CEMENT SQUEEZE	
			4250	4251	05/30/2014	CEMENT SQUEEZE	
			4490	4491	05/30/2014	CEMENT SQUEEZE	
			5240	5241	05/22/2014	CEMENT SQUEEZE	

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Directions: CR 20 & CR 29 1/2, W 8/10, S 4/10 INTO.

J SAND	7876	7904	07/19/1978	PRODUCTION
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Comments: