

OXY USA Inc. #2 Federal AG
Sec. 8-T18S-R33E, Lea County, New Mexico

Attachment

DST #2 11160 - 11252' (Wolfcamp) 1500' WB, Opened tool for 15 min pre-flow, opened w/good blow w/max press 3# on 1/8" choke. Closed tool for 60 min ISIP. Opened tool for 60 min flow w/good blow w/max press 16# thur 1/8" choke, no gas to the surface during flow period. Closed tool for 120 min final shut-in. Had gas to the surface 5 min into final shut-in w/3 - 4' flare TSTM. Pulled tool loose and recovered 10' oil + 1700' gas cut drilling mud and WB w/2% oil + 2145' gas cut formation water w/2% oil. Sample chamber @ 11124' contained 170cc oil and 1550cc formation water + 3.26 cfg @ 1250#, chlorides 104,000 ppm, mud chlorides 68,000 ppm.

	<u>1st Recorder</u> <u>@ 11172'</u>	<u>2nd Recorder</u> <u>@ 11252'</u>
Init Flow Tm	15 min	15 min
ISI Time	60 min	60 min
IHP	5504	5519
ISIP	3971	4000
IFP	830-1034	880-1068
FF Time	60 min	60 min
FFP	1111-1826	1130-1831
FSIP	3844	3881
FHP	5568	5569
FSI Time	120 min	120 min
BH Temp.	156 °F	
BH Choke	.9375	

DST #3 11350 - 11465' (Wolfcamp) 1500' WB. Opened tool for 15 min pre-flow, weak blow w/max press 2 oz. on 1/8" choke. Closed tool for 60 min ISIP. Opened tool for 60 min flow w/max press 5# on 1/8" choke w/no gas to the surface. Closed tool for 120 min FSIP. Pulled tool loose and recovered 651' gas cut drilling mud w/tr. oil + 1500' gas cut WB. Sample chamber @ 11316' contained 1300cc of 44.0⁰ gravity oil @ 60⁰ F + 50cc drlg. mud @ 650# + 4.75 cfg.

	<u>1st Recorder</u> <u>@ 11464'</u>	<u>2nd Recorder</u> <u>@ 11329'</u>
Init Flow Tm	15 min	15 min
ISI Time	60 min	60 min
IHP	5695	5831
ISIP	5261	5319
IFP	664-667	755-755
FF Time	60 min	60 min
FFP	753-817	818-855
FSIP	5236	5294
FHP	5695	5831
FSI Time	120 min	120 min
BH Temp.	150 ⁰ F	
BH Choke	.9375	

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