

(GOVERNMENT AK #1, contd)

17 hr SITP from Wolfcamp SS perfs 900#. Bled to pit on 1" ck w/no show of gas. Swbd 7 BLW w/no show of gas or oil in 4 hrs. Well swbd dry, no fluid entry, now show of gas. Rel pkr & POOH w/tbg & pkr. Set 5½" CIBP on WL @ 4300' to P&A Wolfcamp zone. Dmpd 5 sx cmt on CIBP w/dump bailer for new PBTD of 4275. Jet perf'd Abo Dolo w/2 spf 4072 - 4078'. Total 14- 0.46" entrance holes w/19" penetration. Ran & set 2-3/8" OD tbg @ 4024' w/pkr. set @ 4017'. Drpd bar. No blow, no GTS. Swbd zero fluid in 2 hrs, while plg swb had weak 2' gas flare that died immediately.

43 hr SITP Abo zone 300#. Bled to pit. AZ Abo Dolo 4072-4078' w/2000 gal 15% MSR-100 ac w/additives & 1000 SCF N₂/bbl (56,000 SCF N₂). Press annulus to 1000# - ok. Max 3000#, min 2800#, ISIP 1800#, AIR 7.3 bpm (3.5 ac & 3.8 N₂), 5 min SIP 1700#, 10 min SIP 1600#, 15 min SIP 1500#. Flwd 25 BLW in 1 hr & died. Swbd 5 BLW & well KO flwg spray of wtr w/4' gas flare, 1" ck, FTP 5#.

16 hr SITP 1125#, Bled to pit on 1" ck, rec no fluid. Put well on test through 2" orifice well tstr:

<u>TIME</u>	<u>BP (FTP)</u>	<u>CHOKE</u>	<u>ORIFICE</u>	<u>GAS RATE</u>
1 hr	20#	1"	½"	150 MCFD
2 hr	200#	12/64"	½"	138 MCFD
2 hr	300#	10/64"	½"	120 MCFD
2 hr	400#	8/64"	½"	98 MCFD

Prod no fluid during tst. 6 day (143 hr) SITP 1100#. Bled to pit on 1" ck, rec no fluid. Put on tst through 2" well tstr, 8/64" ck, FTP 400#. Gas rate stabilized 103 MCFD, 7 hrs. No fluid rec during tst. 89 hr SITP 1100#. Bled to pit w/no fluid rec. Flwd 24 hr 1 pt NMOCD POT tst through 2" orifice well tstr. Prod zero fluid w/gas rate 103 MCFD, 8/64" ck, FTP 400#. Completed as a SI Abo dry gas well.