

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO



SUNDRY NOTICES AND REPORTS ON WELLS



INSTRUCTIONS

Notice must be given to the Director, and approval obtained in advance of the time when the owner or operator expects to recomplate or abandon a well or to change plans. Within thirty (30) days after recompletion, change of plans, or remedial work, a detailed report of the work done and the results obtained shall be submitted on this form in duplicate for wells on Patented and Federal lands, and in triplicate for wells on State lands. In work that affects only rods, pumps or tubing or other routine work such as, but not limited to, cleaning out to previous total depth, no report is necessary.

Notice of Intention to Recomplate	<input type="checkbox"/>	Report of Remedial Work	WRS	<input type="checkbox"/>
Notice of Intention to Change Plans	<input type="checkbox"/>	Report of Recompletion	HHM	<input checked="" type="checkbox"/>
Notice of Intention to Abandon Well	<input type="checkbox"/>	Other	JAM	<input type="checkbox"/>
(Check appropriate space)			PIP	<input type="checkbox"/>
			JJD	<input checked="" type="checkbox"/>
			FILE	<input type="checkbox"/>

LEASE NAME McCallum Unit WELL NO. 20

FIELD McCallum WILDCAT No COUNTY Jackson

LOCATION SW NE Section 13 Township 9N Range 79W Meridian 6th PM
(Quarter Quarter)

1627 feet from N Section Line and 2571 feet from E Section Line
N or S E or W

(DETAILS OF WORK)

Moved in rotary rig on 5-27-62. Cleaned out hole to a TD of 6050'. Ran 5-1/2" OD, 14# & 15.5#, J-55 casing. Landed 6050'. Cemented with 250 sacks regular cement and 500 gallons Latex cement. Plug down 1:30 PM, 6-16-62. Rig released at 11:00 PM, 6-16-62.

Moved on pulling unit and rigged up 6-16-62. Displaced water with oil. Ran logs. Cement top - 5620'. Perforated Lakota zone with 4 crack jets per foot from 5917' to 5923' and 5930' to 5934'. Set packer at 5834'. Loaded hole with 8 barrels crude. Pressured annulus with 2000 psi. Pumped into formation at 6100# with 17 barrels crude. Ran 30 barrels gelled spearhead with 50 lbs. Adomite. Treated with 500 lbs. sand at 1/4#/gallon and 2000 gallons crude and 100# Adomite, 2410 gallons with no sand. Total of 4410 gallons gelled crude. Maximum pressure 7200 psi, minimum pressure 6100 psi, immediate shut down 5400 psi. Bled to 850 psi in 2 hours. Pulled and reran packer, set at 5870'. Pressured annulus with 2000#, pumped 96 gallons Control Flow mixed with 48 barrels crude into formation, followed with 140 barrels crude. Maximum pressure 5900#, minimum pressure 5000#. Bled to 3000# in 45 minutes. Swabbed 3 hours. Recovered 3 barrels load oil. Fluid level at 5870' (at packer). Swabbed 7 barrels load oil in 2 hours. Fluid level 5870' (at packer). Pumped 500 gallons 10% MCA, 36 barrels crude. Maximum pressure 4900#, minimum and final pressure 4250#. Bled to 1550# in 1 hour and 10 minutes. Swabbed 6 barrels load oil in 2 hours. Fluid at 5870'. Released pulling unit 6-26-62.

Moved on pulling unit 6-28-62. Pulled 102 joints of 2-1/2" tubing and packer. Perforated with bear gun. One shot at 5920' and one shot at 5932'. Ran packer and set at 5838'. Swabbed 31 barrels of load oil in 2-1/2 hours. 600' build up. Fluid level at 5238'. Loaded annulus with 28 barrels crude. Acidized with 1000 gallons 15% HCl and 3% Flouride followed with 37 barrels crude. Pumped into formation at 4400, broke back to 3900 psig. Swabbed 39 barrels

I/We hereby swear (or affirm) that the statements herein made are a full and correct report.

APPROVED:

Company Continental Oil Company Date 11-20-62

Date NOV 26 1962

Address Box 126, Craig, Colorado Phone No. 824-6571

Director [Signature]

By R.E. Jensen Title Dist. Supt.
(Signature)

Secretary

load oil and acid in 4 hours, dry. Fluid level at 5838'. Loaded tubing with 24 barrels gelled crude. Loaded annulus with 57 barrels crude. Pressured annulus with 2000 psig. Pumped into formation with 6 barrels gelled crude at 6400 psig. Treated with 1000# 20-40 sand, 4000 gallons gelled crude with 1/20 gallons Adomite. Rate 4.1 BPM. Flushed with 28 barrels crude when sanded out. Maximum and final pressure 8000 psig, minimum 6400, average 6700 psig. ISD 5000#. Bled to 3000# in 6 minutes. Unseated packer and reversed out. Lowered packer to top of perforations to check for sand, found none. Reset packer at 5838' and swabbed 44 barrels load oil in 12 hours, dry. Ran BHP bomb. Set 1 hour, 438 psig BHP. 165° temp. Unseated packer and reset at 5869'. Swabbed 35 barrels load oil in 2 hours, dry. Released unit 7-2-62.

Moved in pulling unit 8-6-62 to test Muddy sand. Pulled packer and set cast iron bridge plug at 5856'. Cut 14" notch at 5776'. Moved off unit 8-9-62. Moved on unit 8-16-62. Ran 180 joints 2-7/8" tubing and set packer at 5684' RBM. Filled hole, pressured annulus to 3000 psig, broke down formation with 60 barrels oil with 1/10# per gallon Mark II. Pressure 7600 at 5 BPM. Started treatment with 1/4# per gallon Mark II with U-34 gel additive. Put 1800# sand at rate of 4-1/2 BPM, 7200 psig. Increased sand to 1/2# per gallon. Pressure dropped to 6500 psig, 5 BPM rate. Pumped 303 lbs. sand into formation when well screened out. Pressure went to 8200 psig. Total sand injected was 2153#, total oil 315 barrels for treatment. Maximum pressure 8200#, minimum pressure 6500#, average rate 4-3/4 BPM. Pulled tubing and packer, reran tubing with scalloped collar, found top of sand at 5780'. Circulated hole to 5850'. After shutting pump down well flowed approximately 25 barrels load oil in 3/4 hour. Well died. Swabbed 8 hours. Shut in overnight. TP 400#, CP 450#. Pulled tubing. Reran with Baker full bore set at 5692'. Reloaded hole, broke down formation with 30 barrel oil and 1/10# gallon Mark II. Maximum pressure 6200 psig, minimum 5600#, at 5-3/4 BPM. 3000# psig on annulus. Pumped into formation 20-40 sand with 4557# at 1/4# sand/gallon with 1/20# per gallon Mark II with U-34 additive. TP 5600#, 5000# psig at 5-1/2 BPM. Increased sand at 1/2# per gallon, 2041#. TP 5000# - 4760#, 5-3/4 BPM. Increased sand to 3/4# per gallon, 3412# at rate of 6 BPM. TP 4760 - 4200#, displaced tubing. Bled to 1500 psig in one hour. Maximum TP 5600#, minimum 4200#. Total oil on second job 803 barrels. Total sand 10,019#. Shut in overnight. Pulled tubing and packer. Reran tubing with scalloped collar and seating nipple. Top of sand 5779'. Washed sand to 5850'. Well flowed 55 barrels load oil in 2 hours. Shut in 12 hours. CP 400#, TP 450#. Killed well. Set tubing at 5740'. Flowed and swabbed 165 barrels load oil. Shut in overnight. CP 625#, TP 625#. Well flowed 12 barrels load oil in 1/2 hour through 3/4" choke. CP 525#, TP 130#. Released rig at 3:00 PM 8-22-62. On 10-3-62 well flowed 4 barrels load oil in 24 hours with TP 65# and CP 120#. 414 barrels of load oil was not recovered. On 10-11-62 moved pulling unit on location to lay down tubing and abandon well.