

FINAL REPORT INDIVIDUAL WELL STATUS

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JAN 29 1981



00553982

er-KB

Well No. 1

Authorization No. P-9807

Summary of Work Performed: January 8, 1980 through November 4, 1980 OIL & GAS CONS. COMM.

MI WS 1/8/80. Acidized w/1500 gal Versagel & 2500 gal MOD-202. Returned to Pmpg 1/30/80.  
 MI WS 9/2/80. Set Ret BP at 5011'. Sqzd w/100 sx cmt. Pld BP. Ret to Pmpg 9/12/80. MI WS  
 10/14/80. Set RTTS Pkr at 5128'. Sqzd w/50 sx Class G, followed by 50 sx Class G. Drld out  
 cmt to NEW PBD 5306'. Perforated 5270-72', 5284-86' & 5287-92'. Acidized w/1000 gal 15%  
 HCL and Returned to Pumping 10/22/80.

AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Ladder Creek - Spergen	40	NR	1013
After Work	" "	12	NR	2148
Before Work				
After Work				

DATE P.T.D.

1980 DAILY REPORT OF WORK PERFORMED

Jan 9 MILLER-KB WELL NO. 1 PBD 5310. INITIAL REPORT. AFE P-9807 ISSUED TO FISH MUD ANCHOR, STIMULATE SPERGEN FORMATION AND RETURN TO PRODUCTION. LOCATION - 1980 FT FNL AND 660 FT FEL, SEC. 12-T15S-R54W, LADDER CREEK FIELD, CHEYENNE COUNTY, COLORADO. SUB AREA CODE 21. ELEV. 4292 FT. RKB. API NUMBER WILL BE FURNISHED WHEN AVAILABLE. DATE LAST PRODUCED 1/8/80. TEST PRIOR TO WORKOVER - 40 BOPD, 1013 BWPD. MI WILSON WS UNIT 1/8/80. STARTED PULLING TBG AND EJ PUMP. SDON..

10 MILLER-KB WELL NO. 1 PBD 5310. FIN COOH W/TBG AND EJ PUMP. WITH W/TBG AND SCREWED INTO FISH. RECOVERED ENTIRE/ 64 FT FISH. TOP OF FILLUP AT 5299 FT. RU SAND PUMP. SDON..

11 MILLER-KB WELL NO. 1 PBD 5310. NO REPORT..

12-14 MILLER K-B WELL NO. 1 PBD 5310. 1/11/80 - RAN SAND PUMP. REC ONE QUART OF SAND ON FIRST RUN, THEN SMALL FRAGMENTS OF CAST IRON, COULD NOT DRIVE OBJECT DOWN BELOW 5300 FT. BELIEVE THIS TO BE A WIRE-LINE PACKER LEFT IN HOLE AND NOT REPORTED WHEN WELL WAS OPERATED BY PLAINS EXPLORATION OR CARDINAL. RD SAND PUMP. WITH W/PKR AND TBG. SET PKR AT 5244 FT. SDON. 1/12/80 - RU HOWCO TO ACIDIZE. PRECEDED ACID W/15,000 GAL LEASE BRINE. THEN 4 STAGES EACH CONSISTING OF 1500 GAL VERSAGEL 1400, FOLLOWED BY 2500 GAL MOD-202, 2500 GAL LEASE BRINE, 500 GAL BRINE W/1 PPG TLC-80 AND 3000 GAL LEASE BRINE. OMITTED TLC-80 AND FOLLOWING ON FOURTH STAGE. AIR 10 RPM AT 1500 PSI W/INCR TO 1900 PSI EACH TIME WHEN TLC-80 PAD ENTERED FORMATION. DISPLD W/1300 GAL LEASE BRINE. JOB COMPLETE AT 11/30 AM. TOTAL OF 1257 BELS TO REC. RU TO SWAB, FOUND FL AT 2900 FT. TD 4 HRS, REC 85 BRLSS W/FL AT 2100 FT. 1/13 /80 - SWBD 8 HRS, REC 190 BELS. TOTAL RECOVERY 275 BELS. 982 BELS TO RECOVER. 1/14/80 - SD SUNDAY..

15 MILLER-KB WELL NO. 1 PBD 5310. RAN SWAB 3 TIMES, RECOVERED 20 BF WITH A TRACE OF OIL. PULLED TBG AND PKR, RAN TBG W/BJ PUMP AT 5257 FT. STARTED PUMPING AT 2/45 PM. PUMPED-UP IN 9 MIN. RECOVERED 120 BO AND 1350 BW IN 15 HRS. ALL LOAD RECOVERED..

16 MILLER-KB WELL NO. 1 PBD 5310. PRODUCED 24 HRS, REC 2160 BF, 62 BO, 2098 BW. CONT TO TEST..

January 26, 1981  
Date Prepared

*D. Fisher*  
District Approval

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DAILY REPORT DETAILED

COLO. OIL & GAS CONS. COMM.

LEASE Miller - KB

WELL NO. 1

SHEET NO. 2

1980	DATE	TOTAL DEPTH	NATURE OF WORK PERFORMED
	<i>Jan</i>		MILLER-KB WELL NO. 1 PBTID 5310. COM1 TO TEST. PMPD 24 HRS, REC 2160 BF /10 BO, 2150 BW/. SHOT FL AT 3870 FT OR 1352 FT OF FLUID ABOVE PUMP INTAKE..
	17		MILLER-KB WELL NO. 1 PBTID 5310. CONT TO TEST. PMPD 24 HRS, REC 2190 BF, 6 BO, 2184 BW..
	18		MILLER-KB WELL NO 1 PBTID 5310. CONT TO TEST.
	19-21		MILLER-KB WELL NO 1 PBTID 5310. CONT TO TEST. PROD 24 HRS, REC 7 BO, 2153 BW. SHOT FL AT 3870 FT..
	22		MILLER-KB WELL NO. 1 PBTID 5310. TREATER UPSET, CARRIED WATER OVER INTO STOCK TANKS. NO TEST..
	23		MILLER-KB WELL NO 1 PBTID 5310. REFILLING TREATER AND WKO. WILL PUT ON TEST TODAY..
	24		MILLER-KB WELL NO. 1 PBTID 5310. PROD 24 HRS, REC 7 BO, 2153 BW. WILL SHUT WELL IN TODAY TO RECORD STATIC FL. PUMPING FL 3870 FT..
	25		MILLER-KB WELL NO. 1 PBTID 5310. 1/16/80 - SI FOR STATIC FL. 1/27/80 - WELL SI UNABLE TO SHOOT FL DUE TO WEATHER. 1/28/80 - SI BAD WEATHER. PREPARING TO SHOOT STATIC FL AND PUT WELL ON TEST..
	26-28		MILLER-KB WELL NO. 1 PBTID 5310. WELL SHUT-IN DUE TO BAD WEATHER..
	29		MILLER-KB WELL NO. 1 PBTID 5310. SHOT STATIC FL AT 3480 FT. SD DUE TO WEATHER. PREPARING TO SHOOT 2ND FL AND START PUMP..
	30		MILLER-KB WELL NO 1 PBTID 5310. SHOT FL AT 3420 FT. STARTED PUMP. WILL ATTEMPT TO CORRECT TREATER PROBLEMS AND TEST WELL..
	31		MILLER-KB WELL NO. 1 PBTID 5310. STARTED PUMP. SHOT FL AT 3780 FT. PROD 2400 BFPD. EST 7 BOPD. WILL SERVICE TREATER AND FREE WTR KNOCK OUT TODAY..
	<i>Feb</i>		MILLER-KB WELL NO. 1 PBTID 5310. 2/2/80 - SHOT PMPG FL AT 3780 FT. PROD 2400 BFPD. ESTIMATE 7 BOPD. SERVICED FREE WTR KNOCK OUT AND TREATER. 2/3/80 AND 2/4/80 - WELL ON TEST..
	2-4		MILLER-KB WELL NO. 1 PBTID 5310. PROD 24 HRS, 6 BOPD, 2394 BWPD. TEMPORARILY DROP FROM REPORT PENDING EVALUATION OF INSTALLING LARGER SUBMERSIBLE PUMP..
	5		MILLER-KB WELL NO. 1 PBTID 5310. PU FROM TEMPORARILY DROPPED 2/5/80 UNDER AFE P-9807 PENDING EVALUATION OF INSTALLING LARGER SUBMERSIBLE PUMP. IT WAS FOUND NOT FEASIBLE TO INSTALL LARGER PUMP AND WILL NOW SET RET BP, TEST, SQUEEZE AND REPERFORATE. CHARGE - AFE P-U127. 9/3/80 - RU WS UNIT 9/2/80. COOH W/172 JTS 2-7/8 IN TBG. PLD DJ SUBMERSIBLE PUMP. RAN 3-1/2 IN SAND PUMP. RAN 4-3/4 IN BIT AND 5-1/2 IN CSG SCRAPER TO 5309 FT. COOH W/48 JTS TBG. SDON. 9/4/80 - COOH W/129 JTS 2-7/8 IN TBG AND 4-3/4 IN BIT AND CSG SCRAPER, WIH W/5-1/2 IN RTTS PKR, SET AT 5062 FT. RU TO SWAB. SWBD 59 BF. FL AT 3600 FT..
	<i>Sept 4</i>		MILLER-KB WELL NO. 1 PBTID 5310. FL 3600 FT. SWBD 53 BF, FL SAME. RU HALLIBURTON, FILL CSG AT 1 BPM AT 250 PSI. RELEASED HALLIB. COOH W/RTTS. SDON. PREPARING TO GIH W/RETRIEVABLE CEMENTER AND SQUEEZE. /WELL SERVICE UNIT - J. W. GIBSON/..

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LEASE Miller KB WELL NO. 1 COLO. OIL & GAS CONS. COMM. SHEET NO. 3

1980 DATE TOTAL DEPTH NATURE OF WORK PERFORMED

*Sept 6-8*  
*Sept 9*  
*Sept 10*  
*Sept 11*  
*12*  
*13-15*  
*16*  
*17*  
*18*  
*19*  
*Oct. 15*  
*16*

MILLER-KB WELL NO. 1 PBDT 5310. 9/6/80 - WIH W/RET BP AND RTTS. SET BP AT 5011 FT. PLD 1 STD. PRESS TEST RET BP TO 1500 PSI. SPOT 2 SX SAND ON RET BP. PLD 10 STDS, PRESS TSTD. LOCATED CSG LEAK AT 2551-2512 FT. SET RTTS PKR AT 2371 FT. INJECTION RATE 4 BPM AT 350 PSI. SQZD W/100 SX CMT W/1 PERCENT CFR-2 AND 2 PERCENT CACL2. PRESS SQZ 5 MIN AT 500 PSI. RELEASED RTTS AND REVERSED OUT. SET RTTS AND PRESS ANNULUS. RE-PRESS TO 500 PSI. RELEASED RTTS PKR. COOH. SDON. 9/7/80 - WOC. 9/8/80 - SD SUNDAY..

MILLER-KB WELL NO. 1 PBDT 5310. WIH W/4-3/4 IN BIT AND 5-1/2 IN CSG SCRAPER. TAGGED CMT AT 2235 FT. DRLD CMT TO 2415 FT. CIRC BTMS UP. SDON..

MILLER-KB WELL NO. 1 PBDT 5310. /CORRECTIONS TO YESTERDAY,S REPORT - TAGGED CMT AT 2295 FT. DRLD OUT CMT TO 2475 FT./ DRLD CMT TO 2515 FT. TOTAL 220 FT CMT. PRESS TSTD FOR 5 MIN, 800 PSI, NO BLEED OFF. RAN BIT AND SCRAPER TO BP. CIRC SAND OFF BP. COOH W/BIT AND SCRAPER. WIH W/RETRIEVING TOOL TO RETRIEVE BP. COOH W/BP, PLD 32 JTS TBG. SDON..

MILLER-KB WELL NO. 1 PBDT 5310. COOH W/RET BP AND 134 JTS TBG. RAN 3-1/2 IN SAND PUMP. CLEAN OUT WELL TO BTM AT 5310 FT. SDON..

MILLER-KB WELL NO. 1 PBDT 5310. SHUT DOWN, WAITING ON BJ SUBMERSIBLE PUMP..

MILLER-KB WELL NO. 1 PBDT 5310. PMPG ON TEST. 9/13/80 - WIH W/BJ SUBMERSIBLE PUMP AND TBG. PUMP INTAKE SET AT 5225 FT. WELL PUMPED UP, REC 17 BO. RELEASED RIG 9/12/80. 9/14/80 - PMPD 24 HRS, REC 12 BO. 9/15/80 - PMPD 24 HRS, REC 12 BO..

MILLER-KB WELL NO. 1 PBDT 5310. PMPG ON TEST. PMPD 24 HRS, REC 14 BO, 2146 BW..

MILLER-KB WELL NO. 1 PBDT 5310. PMPG ON TEST. PMPD 24 HRS, REC 12 BO, 2148 BW..

MILLER-KB WELL NO. 1 PBDT 5310. PMPG ON TEST. PMPD 24 HRS, REC 10 BO, 2150 BW..

MILLER-KB WELL NO. 1 PBDT 5310. PMPG ON TEST. PMPD 24 HRS, REC 10 BO, 2150 BW. TEMPORARILY DROP FROM REPORT PENDING EVALUATION OF FUTURE WORK..

MILLER-KB WELL NO. 1 PBDT 5310. PU FROM TEMPORARILY DROPPED 9/19/80. RU GIBSON WS UNIT 10/14/80. COOH W/BJ SUBMERSIBLE PUMP AND 172 JTS 2-7/8 IN. TBG. WIH W/RTTS, SET AT 5128 FT. SDON..

MILLER-KB WELL NO. 1 PBDT 5310. RU HALLIB, SQZD W/50 SX CLASS G CMT, W/.5 PERCENT HALAD-22A, 10 PERCENT SALT, FOLLOWED BY 50 SX CLASS G, W/10 PERCENT SALT. INJ RATE 7 BPM AT 50 PSI. MIXED CMT, STARTED PMPG AT 1/4 BPM AT 500 PSI, PRESS DROPPED, PRESS UP TO 1000 PSI, THEN 1500 PSI. REVERSED OUT 14 BBLs CMT. RD HALLIB. COOH W/TBG AND RTTS PKR. WIH W/4-3/4 IN. BIT, 5-1/2 IN. CSG SCRAPER AND 4000 FT. TBG. SDON..

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COLO. OIL & GAS CONS. COMM.

LEASE MILLER KB WELL NO. 1 SHEET NO. 4

DATE TOTAL DEPTH NATURE OF WORK PERFORMED

1980

Oct. 17

MILLER-KB WELL NO. 1 PBDT 5306. FIN RING REMAINDER OF TBG, TAGGED CMT AT 5124 FT. DRLD 182 FT TO 5306 FT, NEW PBDT. PRESS TSTD SQZ TO 625 PSI FOR 10 MIN. NO LEAK OFF. COOH W/TBG, CSGS SCRAPER AND BIT. SDON..

18-20

MILLER-KB WELL NO. 1 PBDT 5306. 10/18/80 - RU SCHL. PERFORATED 5287-92 FT, 5284-86 FT, 5270-72 FT, W/THREE 3-1/2 IN. GUNS, 2 SPF. WIH W/RTTS PKR AND TBG, SET AT 5190 FT. RU TO SWAB. SWBD DN TBG. SWBD 3-1/2 BBLs/HOUR OF BLACK WTR FOR 4 HRS. SDON. 10/19/80- SWBD FLUID TO 4296 FT. RU HALLIB, ACIDIZED W/1000 GAL 15 PERCENT HCL W/10 GALS FE-1A, 3 GAL 5-N, 3 GAL 3-N AND 3 GAL HAI-75. DISPLD W/31 BBLs LSE WTR. TOOK 1400 PSI TO BREAK FORM. WENT ON VAC. PUMP RATE 1-1/2 BPM. RELEASED HALLIB. RU TO SWAB ACID BACK. SWBD 115 BF BACK IN 23 RUNS. AVG 1 PERCENT OIL. LOAD TO REC 55 BBLs. SDON. 10/20/80 - SD SUNDAY..

21

MILLER-KB WELL NO. 1 PBDT 5306. FOUND FL AT 3500 FT. PLD 150 FT OF OIL ON FIRST RUN. MADE 12 SWAB RUNS, REC 70 BF, 1 PERCENT OIL. SWBD FL DN TO 3850 FT. COOH W/RTTS PKR AND TBG. SDON..

22

MILLER-KB WELL NO. 1 PBDT 5306. SHUT DOWN, WO BJ SUBMERSIBLE PMPG EQUIP..

23

MILLER-KB WELL NO. 1 PBDT 5306. WIH W/SUBMERSIBLE PUMP AND TBG. PUMP INTAKE AT 5225 FT. RELEASED RIG 10/22/80. PMPD 115 BW, 15 BO. FL AT 3660 FT, 122 JTS DOWN..

24

MILLER-KB WELL NO. 1 PBDT 5306. PMPG ON TEST. PMPD 2149 BW, 11 BO. FL 122 JTS DOWN..

25-27

MILLER-KB WELL NO. 1 PBDT 5306. 10/25/80 - MOTOR SHORTED OUT. WO NEW MOTOR. SHUT DOWN. 10/26/80 AND 10/27/80 - SD, WO NEW MOTOR..

28

MILLER-KB WELL NO. 1 PBDT 5306. SHUT DOWN - WO NEW MOTOR..

29

MILLER-KB WELL NO. 1 PBDT 5306. SHUT DOWN - WO NEW MOTOR..

30

MILLER-KB WELL NO. 1 PBDT 5306. BEGINNING FL 107 JTS DN. PMPD 20 HRS, REC 12 BO, 1776 BW. ENDING FL 116 JTS DN..

31

MILLER-KB WELL NO. 1 PBDT 5306. PMPD 24 HRS, REC 12 BO, 2148 BW. FL 128 JTS DN..

NOV. 1-3

MILLER-KB WELL NO. 1 PBDT 5306. 11/1/80 - PMPD 24 HRS, REC 11 BO, 2149 BW. 11/2/80 - PMPD 24 HRS, REC 11 BO, 2149 BW. 11/3/80 - PMPD 24 HRS, REC 12 BO, 2148 BW. FL 133 JTS DOWN..

4

MILLER-KB WELL NO. 1 PBDT 5306. PMPD 24 HRS, REC 12 BO, 2148 BW. FL 133 JTS DN. FINAL REPORT SUMMARY. MI WS 1/8/80. ACIDIZED W/1500 GAL VERSAGEL AND 2500 GAL MOD-202. RETURNED TO PMPG 1/30/80. MI WS 9/2/80. SET RET BP AT 5011 FT. SQZD W/100 SX CMT. PLD BP. RET TO PMPG 9/12/80. MI WS 10/14/80. SET RTTS PKR AT 5128 FT. SQZD W/50 SX CLASS G, FOLLOWED BY 50 SX CLASS G. DRLD OUT CMT TO NEW PBDT 5306 FT. PERFORATED 5270 - 72 FT, 5284 - 86 FT AND 5287 - 92 FT, 3-1/2 IN. GUN, 2 SPF. ACIDIZED W/1000 GAL 15 PERCENT HCL AND RETURNED TO A PUMPING OIL WELL FROM SPERGEN PERFS 5270 - 5292 FT OA, LADDER CREEK FIELD, CHEYENNE COUNTY, COLORADO, WITH A FINAL TEST OF 12 BOPD, 2148 BWPD. SUB AREA CODE 21. FINAL REPORT..