



FIELD Cottonwood Gulch Unit STATE Colorado COUNTY Moffat SEC. 17 T. 8N. R. 91W.
COMPANY Mountain Fuel Supply FARM Cottonwood Gulch Unit WELL NO. 2

LOCATION 658' FNL and 1930' FWL ELEV. 6910' Gr., 6922' K.B.

DRILLING COMMENCED March 18, 1968 COMPLETED April 4, 1968

RIG RELEASED April 7, 1968 TOTAL DEPTH 6642'

CASING RECORD 10-3/4" landed at 539.38' KBM with 285 sacks

TUBING RECORD

RECEIVED

PERFORATIONS

APR 19 1968

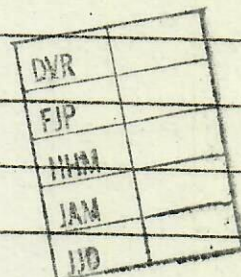
COLO. OIL & GAS CONS. COMM.

I. P. GAS Dry and Abandoned OIL

SANDS

SHUT-IN SURFACE PRESSURES

REMARKS



	FROM	TO
Shale, medium grey to greyish-green, soft, silty, slightly calcareous; trace of unconsolidated coarse quartz grains.	660	720
Sandstone, unconsolidated, coarse-grained, subangular to angular; some shale, as above.	720	750
Shale, grey, silty, soft, dirty, micaceous, some coarse-grained quartz.	750	810
Shale, as above, olive, more quartz grains.	810	870
Shale, greyish-green to green, firm, silty.	870	900
Sandstone, as above, some shale, as above.	900	990
Shale, as above, soft, very silty, drab.	990	1020
Shale, as above; with white chert and sandstone, as above.	1020	1050
Shale, as above.	1050	1120
Shale, as above; with white chert.	1170	1200
Shale, light to medium grey, soft, silty, dirty; trace of coal; also white chert.	1200	1230
Shale, light grey to greyish-green, soft, silty, drab; with abundance of white chert.	1230	1260
Shale, as above.	1260	1320
Shale, as above; with sandstone, as above and white chert.	1320	1620
Shale, as above; sandstone, as above, more sand in samples due to method of catching.	1620	1720
Shale, as above, grey to greyish-green, some brownish.	1720	1750
Shale, as above, grey; with sandstone, as above.	1750	1780
Shale, as above, olive; trace of sandstone, as above.	1780	1810
Shale, as above, grey and olive, dirty.	1810	2020
Shale, as above, light grey to greyish-green, drab; with chert.	2020	2050
Shale, as above; trace of green and white siltstone, firm.	2050	2080
Shale, as above; siltstone, as above; with shale, brown, carbonaceous, silty, soft.	2080	2140
Shale, as above; with trace of sandstone, white, medium-grained, fairly well sorted, firm, clay filled matrix, spotty gold fluorescence, no cut.	2140	2170
Shale, as above.	2170	2200
Shale, grey; also some shale, brown, carbonaceous.	2200	2230

FIELD Cottonwood Gulch Unit SEC. 17 T. 8N R. 91W PAGE 2
 FARM Cottonwood Gulch Unit WELL NO. 2
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	FROM	TO
Shale, greyish-green, silty, firm, also shale, brown, silty, soft, carbonaceous; trace of sandstone, as above.	2230	2290
Shale, as above, mostly shades of grey, with some coaly material; also small amount of sandstone, as above.	2290	2380
Sandstone, medium-grained to coarse-grained, unconsolidated, poorly sorted, subrounded; with shale, as above, grey.	2380	2470
Sandstone, as above.	2470	2530
Sandstone, as above, much coarser, subangular.	2530	2560
Sandstone, as above; with much red and yellow chert.	2560	2590
Sandstone, as above, coarser; with abundance of chert, very coarse, angular, red and yellow; some shale, grey and green, firm.	2590	2650
Shale, grey, greyish-brown and green, soft, silty; with siltstone, white, firm.	2650	2710
Shale, as above; siltstone, as above; with sandstone, coarse-grained, unconsolidated and large hunks of colored chert.	2710	2740
Shale, as above; siltstone, as above.	2740	2770
Shale, grey, greyish-brown, brown, soft, silty, drab, dirty.	2770	2800
Shale, grey, brown, green, firm, silty, clean; with chert hunks and sandstone, as above, coarse-grained, unconsolidated.	2800	2860
Shale, as above, grey, green, brown (carbonaceous); with sandstone, as above; also trace of sandstone, fine-grained to medium-grained, fairly well sorted, subangular, friable, salt and pepper, clay filled matrix.	2860	2890
Shale, as above; sandstone, as above, unconsolidated.	2890	2920
Shale, grey and greyish-brown, soft, silty, carbonaceous in part; trace of siltstone, white, firm, salt and pepper.	2920	2950
Shale, as above; with sandstone, as above, coarse-grained, unconsolidated.	2950	2980
Sandstone, as above, unconsolidated.	2980	3010
Sandstone, as above; with shale, as above, dirty, some coaly material.	3010	3040
Sandstone, as above; shale, as above.	3040	3070
Shale, as above, grey to greyish-brown, dirty; with trace of sandstone, white, fine-grained to very fine-grained, fairly well sorted, firm, friable, carbonaceous and pyritic in part, salt and pepper, also very large quartz grains, coaly material.	3070	3100
Sandstone, as above; shale, as above, coaly material.	3100	3160
Sandstone, as above; shale, as above, coaly material.	3160	3190
Sandstone, as above; shale, as above, grey and green.	3190	3220
Shale, as above; coal, pyrite.	3220	3250
Shale, as above; sandstone, as above.	3250	3280
Shale, as above; sandstone, as above, coaly material.	3280	3340
Shale, as above; sandstone, as above, pyritic; coal.	3340	3430
Shale, as above, some green; sandstone, as above.	3430	3520
Shale, as above, grey, carbonaceous in part; trace of sandstone, as above.	3520	3550
Shale, as above, some brown, sandstone, as above.	3550	3580
Shale, as above, grey and brown, dirty; with sandstone, as above; also siltstone, grey, firm.	3580	3610
Shale, as above; siltstone, as above. coal.	3610	3640
Coal; with shale, as above.	3640	3670
Shale, as above; siltstone, as above; sandstone, as above.	3670	3700
Shale, as above; sandstone, as above.	3700	3760
Shale, as above.	3760	3790
Shale, as above, grey; siltstone, as above.	3790	3820
Shale, as above.	3820	3850
Shale, as above; sandstone, as above; siltstone, as above.	3850	4000
Ditto; sandstone, as above, becoming medium-grained.	4000	4020
Shale, as above, grey, brown; sandstone, as above.	4020	4045
Shale, as above; sandstone, as above.	4045	4105
Ditto.	4105	4135
Shale, as above, with some green much cleaner sandstone, as above.	4135	4185

FIELD Cottonwood Gulch Unit SEC. 17 T. 8N R. 91W PAGE 3
 FARM Cottonwood Gulch Unit WELL NO. 2
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	FROM	TO
Shale, as above, grey, brown; sandstone, as above.	4185	4215
Shale, as above, grey, black, green, firmer, cleaner; with sandstone.	4210	4240
Shale, greyish-brown, soft, silty, dirty; with sandstone, as above.	4240	4270
Shale, grey, brown, green, firm, clean, silty in part, carbonaceous in part; with sandstone, as above.	4270	4305
Shale, greyish-green, brown, dirty, carbonaceous, soft.	4305	4330
Shale, as above, mostly grey (trip sample).	4330	4360
Shale, light-grained to medium-grained, firm, silty, carbonaceous in part; with siltstone, light grey, firm to hard; trace of sandstone, as above (cave?).	4360	4450
Shale, as above; with sandstone, light brown to tan, fine-grained, fairly well sorted, firm, slightly friable, silty, glauconitic, carbonaceous, no fluorescence.	4450	4480
Shale, as above, some greyish-brown, soft, dirty; with sandstone, as above.	4480	4500
Ditto.	4500	4520
Shale, as above, green, grey, brown; with sandstone, as above, tan and grey, also gummy tan crud, and blue-gold mineral fluorescence.	4520	4540
Shale, as above; sandstone, as above; with tan crud.	4540	4560
Shale, as above; sandstone, as above; with tan crud.	4560	4600
Shale, as above, grey and brown sandstone, as above; with tan crud.	4600	4620
Shale, as above, grey; with trace of sandstone, as above.	4620	4640
Shale, as above, medium to dark grey; trace of sandstone, as above.	4640	4660
Shale, as above; trace of siltstone, grey, firm.	4660	4680
Shale, as above; with sandstone(?) light grey, fine-grained to medium-grained, fairly well sorted, firm to hard, glauconitic.	4680	4700
Shale, as above; with trace of sandstone, as above.	4700	4720
Ditto(?) trip sample.	4720	4740
Shale, as above; trace of siltstone, as above.	4740	4820
Shale, as above; trace of siltstone, as above; trace of sandstone, white, fine-grained, subangular, with some black grains, hard to tight.	4820	4860
Shale, as above; trace of siltstone, as above.	4860	4920
Shale, as above; trace of siltstone, as above; trace of sandstone, as above.	4920	4960
Shale, as above; trace of siltstone, as above; trace of sandstone, as above at 5030'.	4960	5120
Shale, as above.	5120	5160
Shale, as above; siltstone, as above.	5160	6066
Sandstone, white, fine-grained, subangular, salt and pepper, with some clay filling, hard and tight in part; with some pinpoint gold fluorescence, 50 unit gas increase.	6066	6079
Shale, medium grey, very silty, firm.	6079	6095
Sandstone, white, fine-grained, subangular, salt and pepper, hard to tight.	6095	6106
Shale, as above.	6106	6122
Sandstone, as above; with some siltstone, medium grey, firm.	6122	6132
Shale, as above; siltstone, as above.	6132	6214
Sandstone, as above.	6214	6221
Shale, as above; siltstone, as above.	6221	6280
Sandstone, as above.	6280	6286
Shale, as above.	6286	6291
Sandstone, as above; trace of coal.	6291	6310
Shale, as above; siltstone, as above.	6310	6327
Sandstone, as above; trace of coal.	6327	6335
Shale, as above; siltstone, as above.	6335	6374
Shale, brown to dark grey, very carbonaceous, silty, firm; with some siltstone, as above; trace of coal.	6374	6382
Shale, medium to dark grey, very silty, firm; trace of siltstone, as above.	6382	6400

FIELD Cottonwood Gulch Unit SEC. 17 T. 8N R. 91W PAGE 4
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	FROM	TO
Shale, brown to dark grey, very carbonaceous, silty, firm; trace of coal; trace of sandstone, as above; trace of siltstone, as above.	6400	6410
Shale, medium to dark grey, very silty, firm; siltstone, as above.	6410	6435
Shale, brown to dark grey, very carbonaceous, firm; trace of siltstone, as above; trace of sandstone, as above.	6435	6440
Shale, medium to dark grey, silty, firm; siltstone, as above.	6440	6450
Shale, brown to dark grey, carbonaceous; trace of sandstone, as above; trace of siltstone, as above; trace of coal.	6450	6460
Shale, medium to dark grey, silty, firm.	6460	6468
Shale, brown to dark grey, carbonaceous; with some siltstone, as above; with some sandstone, as above; trace of coal.	6468	6495
Coal.	6495	6500
Shale, dark grey, silty, firm; siltstone, as above.	6500	6513
Shale, brown to dark grey, carbonaceous; coal; trace of siltstone, as above; trace of sandstone, as above.	6513	6527
Shale, medium to dark grey, silty, firm; siltstone, as above.	6527	6580
Sandstone, as above; shale, as above; coal.	6580	6595
Shale, as above; coal; trace of sandstone, as above; trace of siltstone, as above.	6595	6641

JRP-CTC:kjc

4/10/68