

SAMPLE REPORT

EXPL 302 8-A

Date

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
<u>British-American #5 Fullerton</u>				Sample description starts above Pictured Cliffs SS.
West Kutz Canyon	1700	1790		Gd sample, lt gr, sh & sltst, tr ss, fg, ply sort, cly fill, mott.
NW NE Sec. 15-27N-11W	1790	1800		Gd sa, 25% ss, fg, ply sort, wh, 25% sh aa, 25% sh, brn, carb, tr coal.
San Juan County, New Mexico	1800	1810		Gd sa, 100% sh, lt gr-grn.
	1810	1820		Gd sa, 30% ss, aa, 20% sh, gr, aa, 50% sh, carb, aa.
	1820	1830		Same
	1830	1880		Gd sa, 10% ss, 90% sh, lt gr-grn.
	1880	1910		V.P.S.S.?
	1910	1920		V.P.S.S., 20% sltst, tan-gr, 40% sh, gr, 40% carb sh & 10% coal.
	1920	1930		V.P. .?
	1930	1940		V.P.S.S. 60% gr sh, 40% carb sh, tr coal.
	1940	1950		V.P.S.S.?
	1950	1960		V.P.S.S.? gr sh & carb sh.
	1960	1970		V.P.S.S.? 40% sh, gr, 50% sh, carb, 10% coal.
	1970	1980		V.P.S.S.? 20% ss & sltst, 50% sh, gr, 30% carb, tr coal.
	1980	2000		Same
	2000	2110		V.P.S.S.? Large Cvgs.
	2110	2200		V.P.S.S. 30% ss, wh, mg, ply sort, s&p, cly fill, tr of PC in samples.
	2200	2800		Generally poor samples. Due to poor sample quality and zone being the Lewis Shale interval, no detailed description was made.
	2800	2820		100% sh, 40% gr-grn-brn, 60% brn, silty.
	2820	2900		100% sh, brn, silty, sdy, mic, 5-10% gr-grn sh aa.
	2900	3000		100% sh, gr-brn, mic, v sdy & silty, few grad to tan sltst, sly calc.
	3000	3010		Same
	3010	3020		30% ss, gr, vfg, well dev & sort, s.r., gd p&p, sly s&p, N.S., 70% sh aa.

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WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
Page #2 British-American #5 Fullerton	3020	3030		40% same, 60% same.
	3030	3040		50% same, 50% same.
	3040	3050		Same
	3050	3060		25% same, 75% sh w/few gr sh smo.
	3060	3070		15% same, 85% same.
	3070	3080		15% same, 85% same w/consi grn smo.
	3080	3090		Same
	3090	3100		5% ss aa, 95% sh, gr-grn, few consi brn, brit, rest aa.
	3100	3970		Due to poor sample quality samples were run, but no description was made through middle Mesaverde.
	3970	4000		Tr silty ss, tr sltst, 99% sh, tr coal.
	4000	4020		99% sh, consi carb, tr coal.
	4020	4050		99% sh, tr carb.
	4050	4060		99% sh, sly more carb.
	4060	4070		15% ss, wh, fg, cly fill, 85% sh, tan.
	4070	4080		20% same, 80% same.
	4080	4090		15% same, 85% same.
	4090	4100		10% same, 90% same.
	4100	4110		10% same, 90% sh, silty.
	4110	4120		10% same, 90% same.
	4120	4130		15% same, 10% sltst, 75% sh, silty.
	4130	4140		10% same, 85% sh, silty, 5% coal.
	4140	4150		5% same, 95% same, tr coal.
	4150	4160		Tr same, 99% same, tr coul.
	4160	4170		99% sh, less silty, tr coal.

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WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
Page #3 British-American #5 Fullerton	4170	4180		Tr ss, wh, fg, cly fill, 99% sh, few carb, tr coal.
	4180	4240		Same
	4240	4250		95% sh, consi carb, 2% coal.
	4250	4260		Same
	4260	4280		99% sh, less carb, tr coal.
	4280	4290		Tr ss, 99% sh, incr carb, tr coal.
	4290	4300		Tr ss, 98% same, 1% same.
	4300	4310		95% sh, v carb, 5% coal.
	4310	4340		? tr ss, 95% sh, few carb, tr coal.
	4340	4380		100% brn sh, tr carb.
	4380	4390		90% same, 10% gr bent.
	4390	4400		50% same, 50% same.
	4400	4440		100% sh, brn.
	4440	4450		100% sh, tr carb.
	4450	4460		98% sh, 2% coal.
	4460	4470		90% sh, 10% coal.
	4470	4500		Tr ss, tr siltst, 98% sh, 2% coal.
	4500	4510		95% sh, tr carb, 5% coal.
	4510	4520		90% same, 10% same.
	4520	4530		85% sh, sdy & silty, tan, 15% coal.
	4530	4540		90% same, 10% same.
	4540	4550		95% same, 5% same.
	4550	4560		Tr ss, wh-gr, consi siltst, 30% sdy sh, tr coal.
	4560	4570		25% ss, wh, fg, s&p, cln, cly fill, 25% sdy sh, 50% coal.
	4570	4580		20% same, 55% sh, tan-brn, 25% coal.

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WELL NAME	FROM	TO	THICKNESS	LITHOLOGY
Page #4 ritish-American #5 Fullerton	4580	4590		10% ss, 80% sh, silty, 15% coal.
	4590	4600		10% ss, 65% same, 25% same.
	4600	4610		Tr ss, 95% same, 5% same.
	4610	4620		Same
	4620	4700		98% sh, tr coal.
	4700	4800		Sh, gr-blk, w/few sltst, gr, vfg, ti.
	4800	5600		Sh, gr-blk, sly mic, tr sltst, gr, vfg, ti.
	5600	5900		Coars tr sltst, 98% sh, gr-blk, sly sdy & mic.
	5904	5946		Core #1
	5946	5960		No samples lost circulation.
	5960	5970		Tr ss, lse, fg, few grs ss, fg, tan, 25% sltst, gr, vfg, sdy, 75% sh, gr-blk, few sdy & silty.
	5970	5980		Gd tr ss, wh-tan, vfg, v ti, 10% sltst, ss, tan, ti, 50% sltst, tan, vfg, shly, 40% sh, aa.
	5980	5990		Same.
	5990	6000		10% ss, gr-tan, vfg, nly dev, v ti, 40% sltst, aa, 50% sh aa.
	6000	6010		ss, wh, fg, well dev, fair p&p, 25% ss, wh-tan, s.r., ply sort, well-ply dev, mott, s&p, pos p&p, sltst & sh aa.
	6010	6020		5% ss, wh-tan, aa, 10% ss, brn, f-mg, mott, shly, ti, 25% sltst, gr, vfg, soft, 60% sh aa.
	6020	6030		? tr of ss aa, tr sltst aa, lost cir mat.
	6030	6050		50% sltst, tan, vfg, hd & ti, 50% sh, gr-blk.
	6050	6100		20% sltst aa, 80% sh aa.
	6100	6200		5-10% sltst, tan-brn, shly, sl calc, 90% sh, gr-blk, few sdy.
	6200	6400		Pred sh, gr-blk, tr gr sltst.

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WELL NAME Page #5	FROM	TO	THICK- NESS	LITHOLOGY
British-American #5 Fullerton	6400	6440		Pred sh, gr-blk, tr sltst.
	6440	6470		Same w/tr bent, consi silty sh.
	6470	6490		Same, ? poss sl chng.
	6490	6510		Poor sample consi lost cir mat.
	6510	6530		Poor sample poss inc in lmy sh.
	6530	6550		Same w/pos tr gr ls.
	6550	6560		50% ls, dk gr, sdy, shly, 50% sh aa, gran, mold.
	6560	6570		Same
	6570	6580		30% ls aa.
	6580	6585		30% ss, vfg, tan, ply dev, shly, 30% ls-ss aa, poss sl flor in sdy ls.
	6585	6590		15% ss, tan, vfg, sl stn & flor, ti, 50% ss-ls, ply dev, shly, ti, vfg, poss sl stn & flor.
	6590	6595		50% v shly ss aa, ply dev, sl scatt tr flor, 50% sh & sltst.
	6595	6600		25% sh, ss aa, decr sho.
	6600	6605		Tr ss wh, vfg, cln, poss lt flor, tr ss, tan, poss sh flor, 10% sh, ss aa, no sho.
	6605	6610		L, gr, ss, wh, cln, a, mg?
	6610	6625		All sh larg, no sd.
	6625	6630		50% ss, wh-tan, fg, cln, well dev, well sort, either wet or gas?
	6630	6635		75% ss, wh, fg, cln, well dev, p&p, gas?
	6635	6640		75% ss, wh, aa, gd p&p, 15% sh, 10% bent, wh.
	6640	6657		Core #2 Cir 30" 50% ss aa - Cir 60" same.
	6657	6660		15% ss, wh, vfg, sly cly fill, ti,
	6660	6660		Cir 30" rec same
	6660	6660		Cir 60" rec 40% ss aa.
	6657	6705		Core #3

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Page #6	WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American #5 Fullerton		6705	6710		Sh & gr sltst.
		6710	6720		Sh & cvg.
		6720	6725		Consi lse sd,mg.
		6725	6730		5% ss,wh,vfg,sly s&p,ti,lost cir mat.
		6730	6735		Tr ss,wh,aa,lost cir mat.
		6735	6740		Tr ss aa,poor samples lost cir.
		6740	6745		Same aa.
		6745	6750		Same aa.
		6750	6755		50% ss,wh,fg,cln,sly cly fill,gd p&p,NS.
		6755	6765		10% ss aa,5% ss,wh,vfg,ti,NS.
		6765	6770		5% ss,wh,aa,consi tan sltst,shly.
		6770	6775		50% ss,wh,fg,sly cly fill,f p&p,NS.
		6775	6780		75% ss aa,wet.
		6780	6785		25% ss aa.
		6785	6790		Same,sd becoming sly crs gr.
		6790	6794		90% ss,wh,fg,cly fill,fair p&p,wet.
		6794			Cir 60",50% ss aa.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator The British-American Oil Producing Co. Lease Fullerton

Well No. 5 Unit Letter B S 15 T 27 N R 11 W Pool W. C.

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate _____

Address _____

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Southern Union Gas Company

Address Burt Building, Dallas 1, Texas

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ☒ (X)

Change in Transporter of (Check One): Oil ☐ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership ☐ Other ☐

Remarks:

(Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 10 day of February 1959

By J. E. Stern
Original Signature

Approved E. H. 1959

Title District Engineer

OIL CONSERVATION COMMISSION

Company British-American Oil Producing Co.

By A. R. Frederick

Address Box 180

Title PETROLEUM ENGINEER DIST. NO. 3

Denver 1, Colorado



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