

1870' FSL & 1525' FWL



790' FNL (4490' FSL) & 790' FWL

FC FED COM 8
HORIZONTAL SIDETRACK
SECTION VIEW

8 5/8" @ 233'

KICK-OFF POINT
@ 2889'

BUILD ANGLE @ 30 DEG/100 FT

4-3/4" LATERAL @ 90.0 DEGREES

END OF BUILD
@ 3080' (3165' M.D.)

5 1/2" @ 3250'

TOP OF FRUITLAND
FORMATION @ 2630'

TOP OF MIDDLE SEAM
@ 3060'

BOTTOM OF MIDDLE
SEAM @ 3108'

SAN JUAN CO.-PL1118

TOP FC @ 2632'

TOP MS @ 3062'

BOTTOM MS @ 3108'

TOTAL DEPTH
@ 3080' (5689' M.D.)

NOT TO SCALE

BEFORE THE
OIL CONSERVATION DIVISION
Case #10917(Reopened) Exhibit No. 4
Submitted By:
CONOCO, INC.
Hearing Date: October 19, 1995

CONOCO, INC.

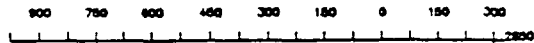
Structure : FC FED COM NO.8

Field :

Location : SAN JUAN COUNTY, UTAH

WELL PROFILE DATA							
Point	MD	In	Str	TD	North	East	Dep/100
The well	0	0.00	344.33	0	0	0	0.00
KOP	2869	0.00	344.33	2869	0	0	0.00
End of Build	3169	90.00	344.33	3060	184	-62	30.00
Target	5699	90.00	344.33	3060	2828	-738	0.00

<--- West Scale 1 : 75.00



BOTTOM HOLE LOCATION
790'FNL & 790' FWL



Horizontal Plan

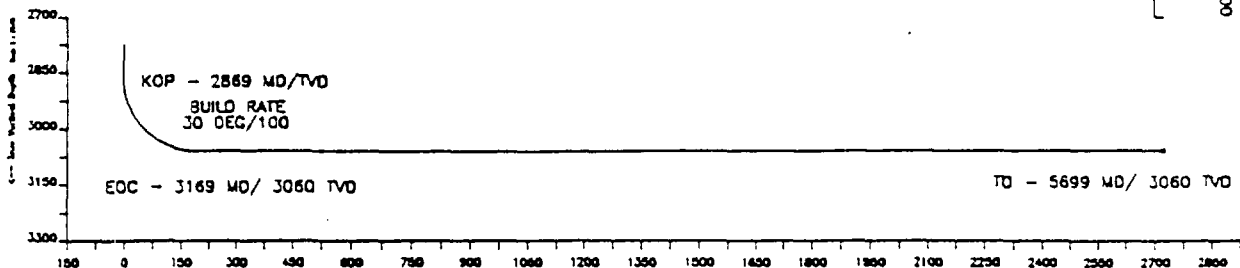
CLOSURE - 2721' @ 344.33 DEG AZIMUTH

<--- North

Scale 1 : 75.00

SURFACE LOCATION
1870'FSL & 1525'FWL
SEC 18-32N-11W
SAN JUAN COUNTY, NEW MEXICO

Vertical Plan



Scale 1 : 75.00

Vertical Section on 344.33 azimuth with reference 0.00 N, 0.00 E from structure

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CONOCO, INC.
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EXHIBIT

PROPOSED WELL PLAN OUTLINE

WELL NAME: **FC FED COM 8 SIDETRACK**

EST. KB = +6627'

LOCATION: **1870' FSL & 1525' FWL, SEC 18, T32N, R11W, SAN JUAN CO., N.M.**

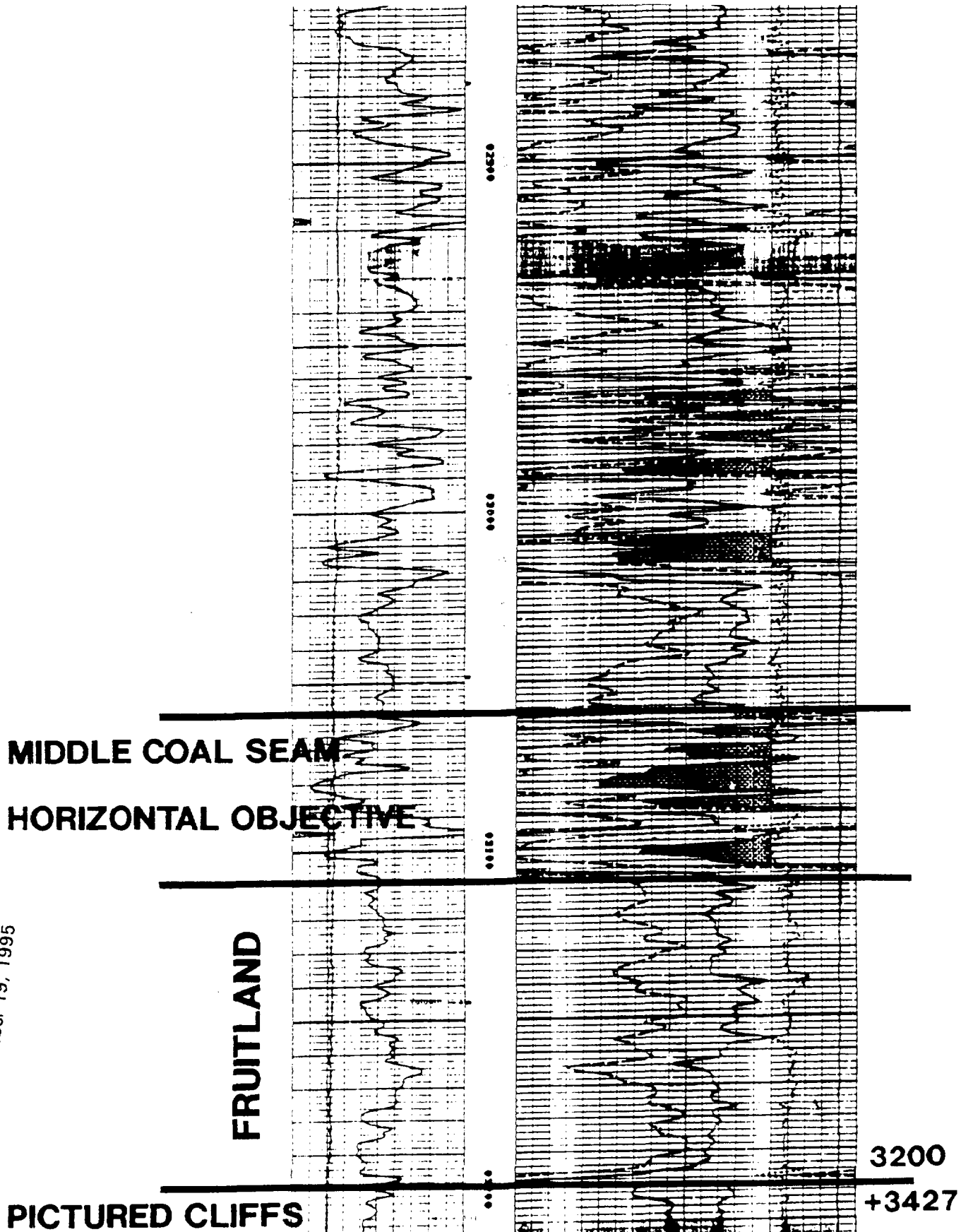
TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT TYPE	DAYS
0						8-5/8" 240 WC-50 CURRENTLY SET @ 233' WITH CMT TO SURFACE		NORMAL		
1		SAN JOSE SANDS @ 900' (+ 5727')						8.4 - 9.5 #		
2		OLIAM @ 1570' (+ 5057')								
3		FRID @ 2650' (+ 3997') TOP FLD MIDDLE SEAM TARGET @ 3060' TVD	KOP @ 2669' BUILD RATE @ 30 DEGA/100' EOM @ 3169' MD/3060' TVD	MUD LOGGERS ON @ 2669'	4-3/4"	TD @ 5699' MD/3060' TVD OPEN-HOLE COMPLETION		BHP = 600 PSI	9 PPG - FW POLYMER TO DRILL BUILD SECTION TO 3169' MD	10
4			HOLD 90 DEG TO TD @ 5699' MD (3060' TVD) FROM 3169' MD			5-1/2" 170 I-70 CURRENTLY SET @ 3250' WITH CMT TO SURFACE			AIR DRILL LATERAL	
5										
6										
7										
8										

DATE AUGUST 1995

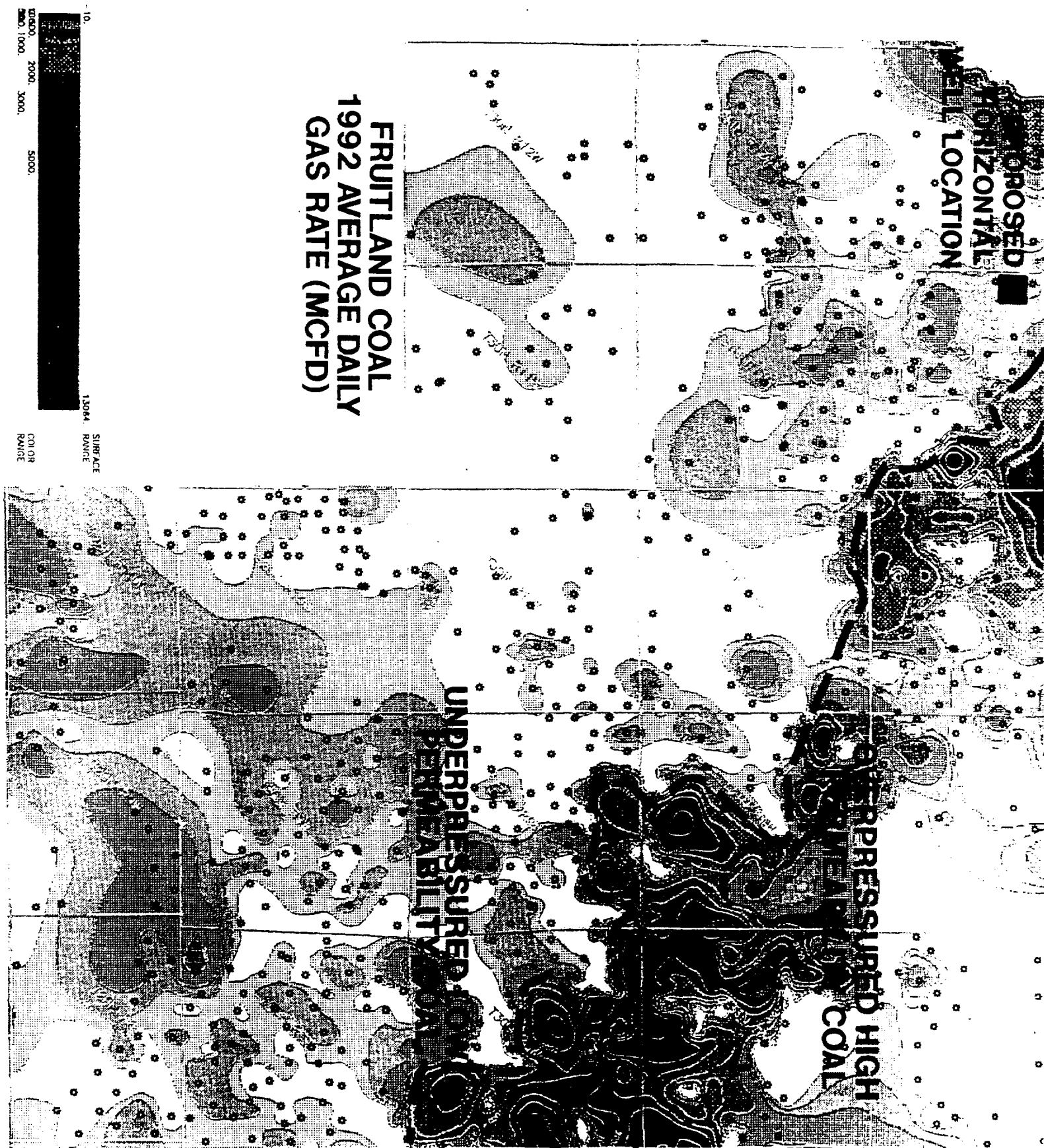
PREPARED: BILLY GOODWIN

BEFORE THE
OIL CONSERVATION DIVISION
Case #10917(Reopened) Exhibit No. 6
Submitted By:
CONOCO, INC.
Hearing Date: October 19, 1995

TYPE LOG
F.C.FEDERAL COM #8
T32N R11W SEC.18
1870'FSL 1525'FWL



BEFORE THE
OIL CONSERVATION DIVISION
Case #10917(Reopened) Exhibit No. 2
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METHANE ADSORPTION ISOTHERM

CONOCO INC.

VAN HOOK A - 1 DEPTH: 2674 - 2677 FEET
SH/4 27 732MR11M

