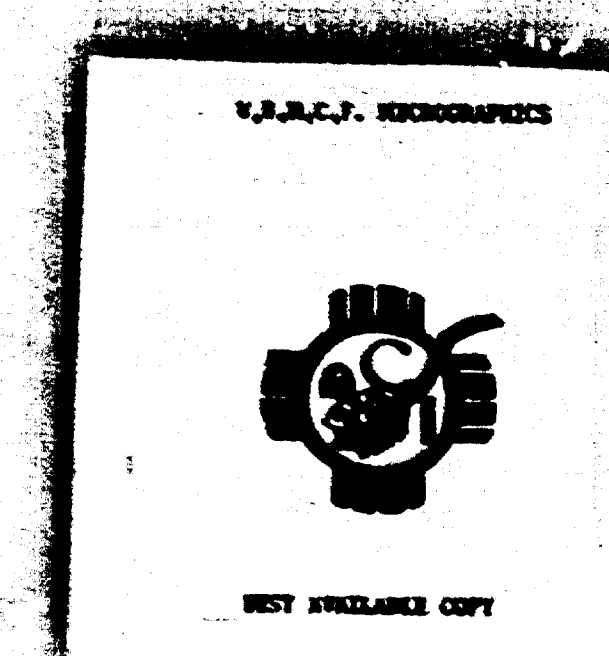


Case No

7448

Large Exhibits



A

COMPENSATED NEUTRON FORMATION DENSITY
Schlumberger

COMPANY: PHILLIPS PETROLEUM COMPANY
WELL: LAMBERTH 88-1
FIELD: PETERSON FUSSELMAN, SOUTH POOL
COUNTY: ROOSEVELT STATE: NEW MEXICO
500' FNL & 700' FEL
DLL
Permanent Datum: G.L. Elev. 5428
Log Measured From: 1.5 ft. Above Perm. Datum
Drilling Measured From: 0 ft.

COMPENSATED NEUTRON FORMATION DENSITY
Schlumberger

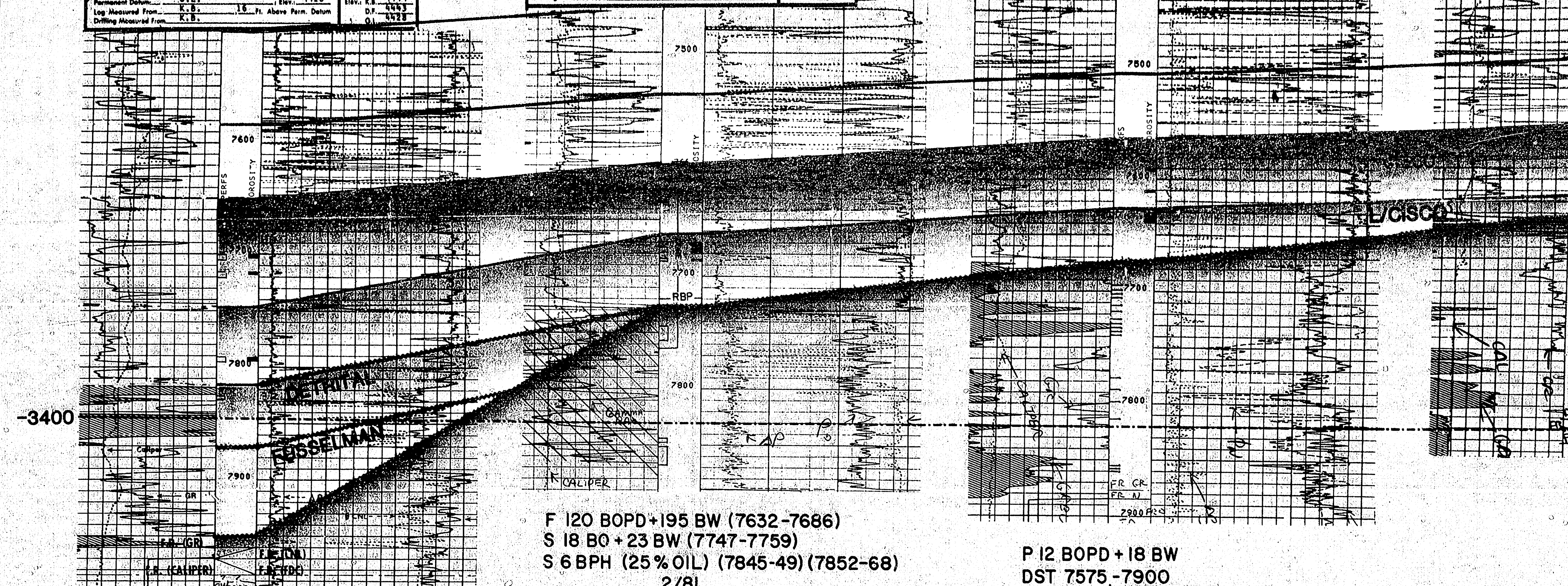
COMPANY: ENERGY RESERVES GROUP, INC.
WELL: BLEDSDE #2
FIELD: UNDESIGNATED
COUNTY: ROOSEVELT STATE: NEW MEXICO
500' FNL & 700' FEL
DLL
Permanent Datum: G.L. Elev. 5428
Log Measured From: 1.5 ft. Above Perm. Datum
Drilling Measured From: 0 ft.

COMPENSATED NEUTRON FORMATION DENSITY
Schlumberger

COMPANY: ENERGY RESERVES GROUP, INC.
WELL: BLEDSDE #1
FIELD: WILDCAT
COUNTY: ROOSEVELT STATE: NEW MEXICO
500' FNL & 700' FEL
DLL
Permanent Datum: G.L. Elev. 5402.3
Log Measured From: 1.5 ft. Above Perm. Datum
Drilling Measured From: 0 ft.

COMPENSATED NEUTRON FORMATION DENSITY
Schlumberger

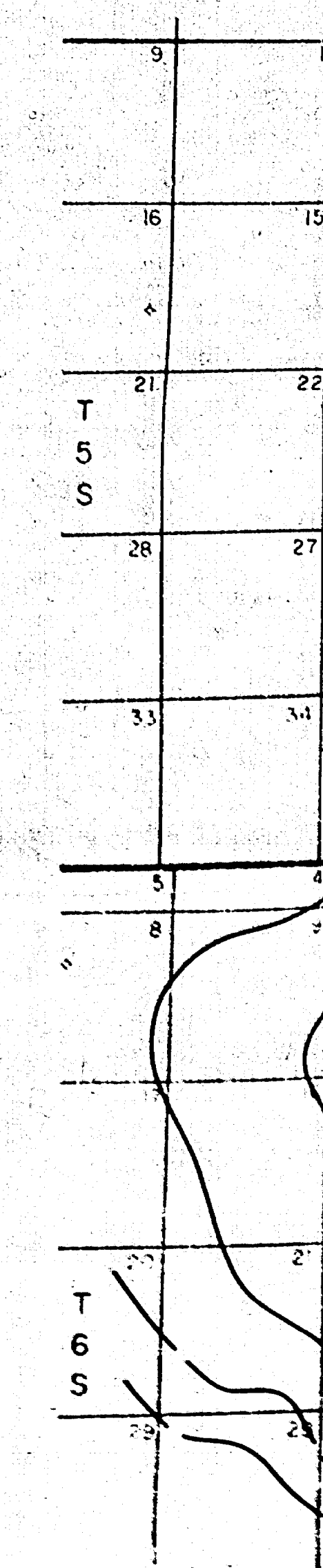
COMPANY: ENERGY RESERVES GROUP, INC.
WELL: BLEDSDE #1
FIELD: WILDCAT
COUNTY: ROOSEVELT STATE: NEW MEXICO
500' FNL & 700' FEL
DLL
Permanent Datum: G.L. Elev. 5402.3
Log Measured From: 1.5 ft. Above Perm. Datum
Drilling Measured From: 0 ft.



F 268 BOPD (7664-7828)
S 168 BSW/10HRS 7872-82 SQ
8/80

F 120 BOPD+195 BW (7632-7686)
S 18 BQ+23 BW (7747-7759)
S 6BPH (25% OIL) (7845-49) (7852-68)
2/81

P 12 BOPD+18 BW
DST 7575-7900
OP 1 1/2 HRS FLWD EST
2.6 MMCFGPD (3/8 CHOKE)
FP 1076-1555 SIP 2657/2657
10/80



COMPENSATED NEUTRON FORMATION DENSITY

COMPANY: ENERGY RESERVES GROUP, INC.

WELL: BLEDSOE #1

FIELD: WILDCAT

COUNTY: ROOSEVELT STATE NEW MEXICO

1824' FNL & 766' FEL

Permanent Datum: G.L. 15.8 ft. Above Perm. Datum

Log Measured From: K.B.

Drilling Measured From: K.B.

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY: ENERGY RESERVES GROUP, INC.

WELL: MILLER #1

FIELD: WILDCAT

COUNTY: ROOSEVELT STATE NEW MEXICO

1980' FNL & 1980' FEL

Permanent Datum: G.L. 12 ft. Above Perm. Datum

Log Measured From: K.B.

Drilling Measured From: K.B.

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY: ENERGY RESERVES GROUP, INC.

WELL: MILLER #1

FIELD: WILDCAT

COUNTY: ROOSEVELT STATE NEW MEXICO

660' FNL & 660' FEL

Permanent Datum: G.L. 12 ft. Above Perm. Datum

Log Measured From: K.B.

Drilling Measured From: K.B.

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY: ENERGY RESERVES GROUP, INC.

WELL: CRUPE #1

FIELD: TANNEYHILL (CISCO)

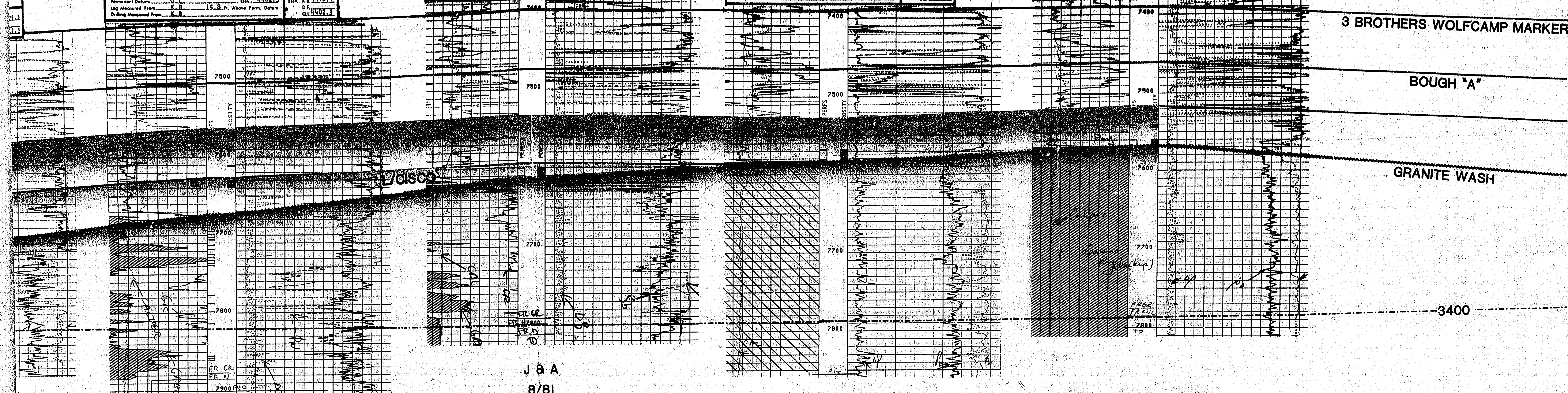
COUNTY: ROOSEVELT STATE NEW MEXICO

660' FNL & 1980' FEL

Permanent Datum: G.L. 12 ft. Above Perm. Datum

Log Measured From: K.B.

Drilling Measured From: K.B.

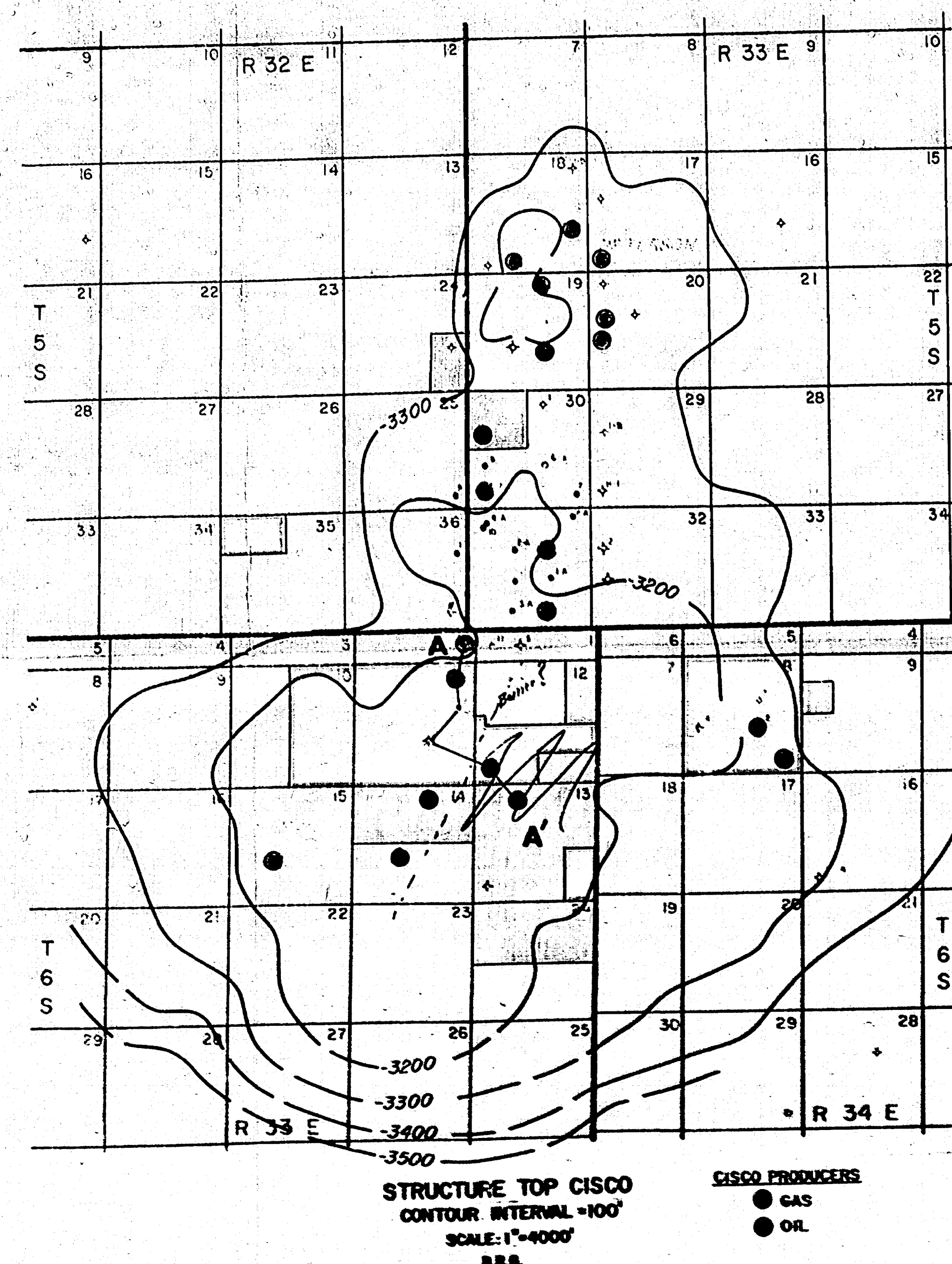


52-68) P 12 BOPD + 18 BW
DST 7575-7900
OP 1 1/2 HRS FLWD EST
2.6 MMCFGPD (3/8 CHOKE)
FP 1076-1555 SIP 2657/2657
10/80

J & A
8/81

CAOF 12.7 MMCFGPD
4/81

CAOF 27 MMCFGPD
10/81



Energy Reserves Group

SOUTH PETERSON AREA
ROOSEVELT COUNTY, NEW MEXICO

CROSS SECTION A-A'
VERTICAL SCALE: 1"=50'
HORIZONTAL SCALE: NONE

DEC. 1981

E.R.N.

V.A.C.F. MICROFILMS



BEST AVAILABLE COPY

MAX ANALYSIS 9/															
FIELD NAME AND WELL NAME		DATE	H ₂ S	H ₂	CO ₂	C ₁	C ₂	C ₃	IC ₄₊	NC ₄	NC ₅	NC ₆	BTU Drs/Net	SPS/NOL	WT
Tannehill-Penn Gas															
CRG	Threshold Federal #14 Federal Harris 14 #1	11-01-79	0	9.1		70.3	9.9	6.8	8	2.2	4	4	1193/1172	0.769/-	
		11-02-87	0.2	8.9		72.1	9.5	6.5	2	1.8	2	2	1153/1138	0.745/-	
Tannehill-Granite Wash															
CRG	Bledsoe No. 1	11-02-80	0	7.7		64.0	10.0	6.4	3.2	2.5	0.7	1.0	1309/1284	0.822/-	
South Peterson Penn															
CRG	Bledsoe No. 2	06-11-81		9.1	11	72.1	9.8	5.8	6	1.7	1.3	1.3	1152/1132	0.749/0.6	
		12-18-81		9.8	13	72.9	8.8	4.8	6	1.6	1.3	1.4	1146/1126	0.750/0.6	
CRG	Cruke No. 1	03-29-81		3.8	05	75.7	10.3	6.2	6	1.9	31	63	1230/1208	0.743/0.54	
		11-15-81		9.7	18	69.5	9.8	6.2	7	2.0	39	55	1213/1195	0.787/0.65	
		12-18-81		16.39	16	63.9	10.75	5.3	56	1.6	24	32	1099/1080	0.780/0.6	
CRG	Radcliff No. 1	08-04-81		11.1	11	72.1	8.3	6.8	0.6	1.3	0.29	0.30	1315/1099	0.736/0.62	
East Tannehill (C140)															
CRG	El Paso State No. 2	11-16-81		8.3	0.22	68.9	11.3	7.8	0.76	2.0	0.38	0.42	1217/1198	0.729/0.55	
Undesignated															
CRG	Miller Con. No. 1	03-08-81		9.8	02	75.6	9.5	4.5	05	1.8	03	04	1135/1115	0.742/0.5	
		03-28-81		10.5	14	70.5	10.0	4.9	05	2.2	29	41	1152/1132	0.759/0.5	
		11-16-81		9.6	14	69.3	9.8	5.3	1.04	2.1	39	59	1209/1188	0.785/0.62	
		12-18-81		9.5	14	73.4	9.5	3.9	43	1.3	02	02	1168/1085	0.720/0.5	

