

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: AMOCO YAGER LS #1(DD)
Date: Thursday, May 09, 1996 9:34AM
Priority: High

YAGER LS #1
M-31-31N-11W
990' FSL; 990' FWL
RECOMMEND: APPROVAL

FORM C-115- OPERATORS MONTHLY REPORT (CONTINUATION)

OPERATOR: LOUIS DREYFUS NATURAL GAS CORP | OGRID: 025773 | MONTH/YEAR 03/96 | PAGE 26 OF 27

		INJECTION			PRODUCTION			DISPOSITION OF OIL, GAS, AND WATER								
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
POOL NO. AND NAME PROPERTY NO. AND NAME WELL NO. AND U-L-S-T-R API NUMBER	C O D E	VOLUME E	PRESSURE	C O D E	BBLS OF OIL/COND- ENSATE E PRODUCED 2	BBLS OF WATER PRODUCED 3	GAS PRODUCED (MCF)	DAYS PRODUCED	C O D E	POINT OF DISPOSTI- TION	GAS BTU OR OIL API GRAV	OIL ON HAND AT BEGINNING OF MONTH	VOLUME (BBLS/MCF)	TRANS- PORTER OGRID	C O D E	OIL ON HAND AT END OF MONTH
85120 SHEEP DRAW ATOKA (GAS) 016385 SQUAW FEDERAL 003 K-01-23S-25E 30-015-25379	F				0	0	781	31	G	0764230	1045		755	025773		
85160 SHEEP DRAW MORROW (GAS) 016385 SQUAW FEDERAL 003 K-01-23S-25E 30-015-25379	F				0	0	319	29	G	0764130	1042		308	025773	U	
85200 SHEEP DRAW STRAWN (GAS) 016385 SQUAW FEDERAL 001 F-12-23S-25E 30-015-20999	F				0	0	0	18					11			
016392 NEW MEXICO "EV" STATE 001 K-32-22S-26E 30-015-25352	F				0	0	871	28	O	0762110		45				45
									G	0762130	1046		842	025773	U	



April 10, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

Southern

Rockies

Business

Unit

RECEIVED
APR 12 1996

OIL CON. DIV.
DIST. 3

Application to Drill a Directional Well
Rule 111 as Amended by Order No. R-10388
Yager LS #1 Well
990' FSL, 990' FWL, Section 31-T31N-R11W
Blanco Mesaverde Pool
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval to enter the existing wellbore in the Yager LS #1 well referenced above and directionally drill the well in the Blanco Mesaverde Pool. The well is currently completed as a shut-in well in the Blanco Mesaverde Pool. Directionally drilling the well will help place the wellbore away from the original openhole completion and provide an opportunity to encounter the naturally occurring fracture system in the Mesaverde formation which will increase the producing rate and ultimate recovery of gas for this well. We are requesting the Project Area for this well to be the Blanco Mesaverde gas proration unit consisting of S/2 Section 31, T31N-R11W with the Producing Area for the well to consist of a rectangle inside the gas proration unit that is not closer than 790' from the outer boundaries of the gas proration unit.

In accordance with Rule 111-D.(2), attached to aid in your review are:

- 1) a plat showing the well location, project area and producing area for the project well and the offset spacing units, their wells and operators;
- 2) a vertically oriented plan view for the project well showing top and bottom of the pool, degree of angle to be built, kickoff point, penetration point and lateral length;
- 3) a horizontal plan view for the project well showing the project area, producing area, estimated azimuth and maximum length of the lateral;
- 4) a type log section identifying the top and bottom of the pool.

As notification, a copy of this application will be sent by certified mail return receipt requested to the offset operators shown on the attached list advising them that if they have any objection, it must be filed in writing within twenty (20) days of the date notice was sent.

Sincerely,

J. W. Hawkins

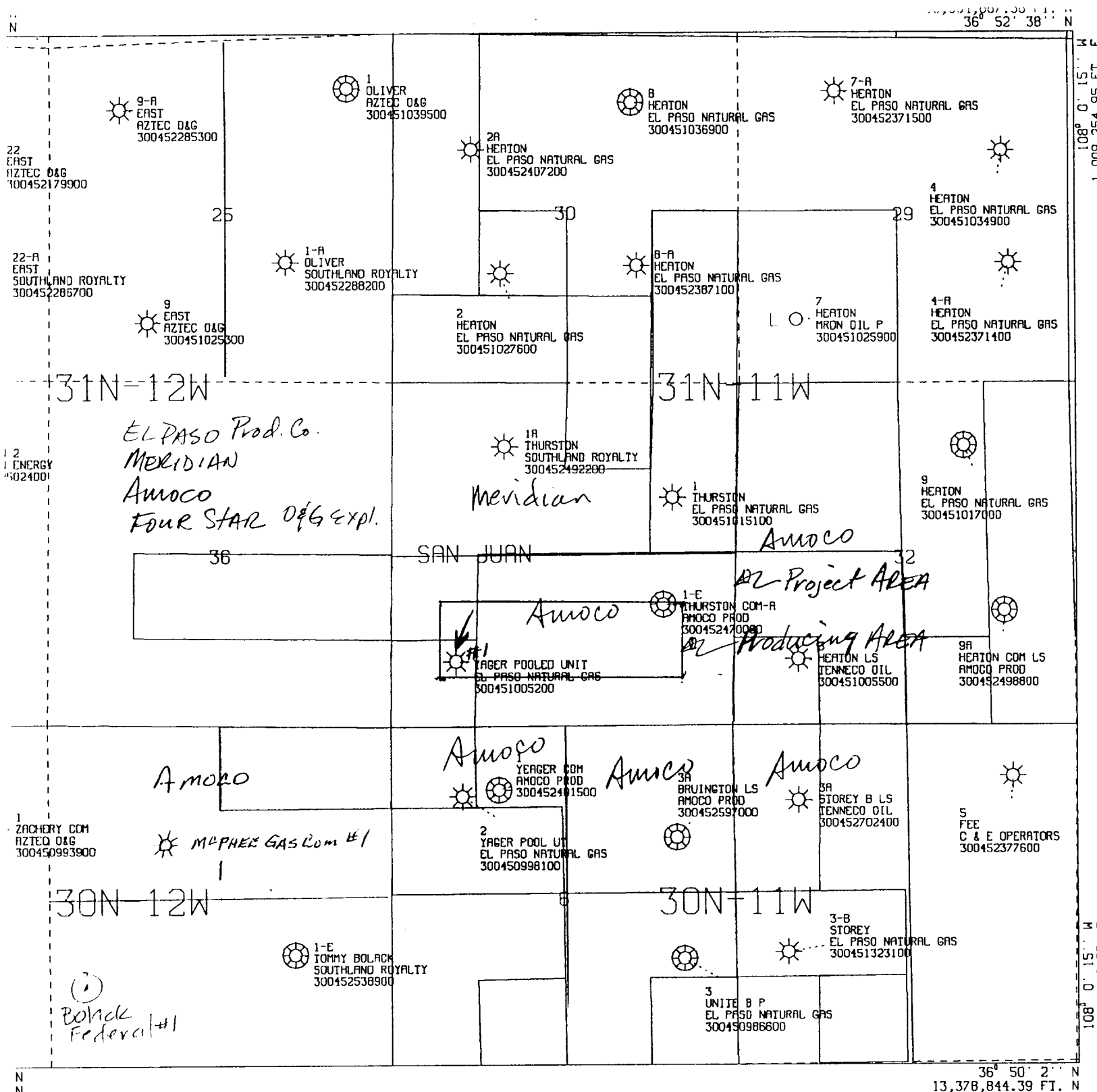
cc: Mike Kutas
Patty Haefele
Well File
Proration File (986.511)

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

OFFSET OWNERS

El Paso Production Co.
Meridian Oil Inc.
Attn: Alan Alexander
PO Box 4289
Farmington NM 87499

Four Star Oil and Gas Exploration
PO Box 2100
Denver CO 80201



and geophysical data, including the interpretation of this map is the private and confidential property of the Company. The publication or reproduction thereof without the permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY
PLAT MAP

YAGER LS 1 Sec. 31-T31N-R11W
Surrounding Mesaverde Wells

SCALE 1 IN. = 2,000 FT. MAR 27, 1996

MERIDIAN - 108° 2' 9" W LON

HORIZONTAL DATUM NAD27

Amoco Production Co.

Structure : Yager LS #1

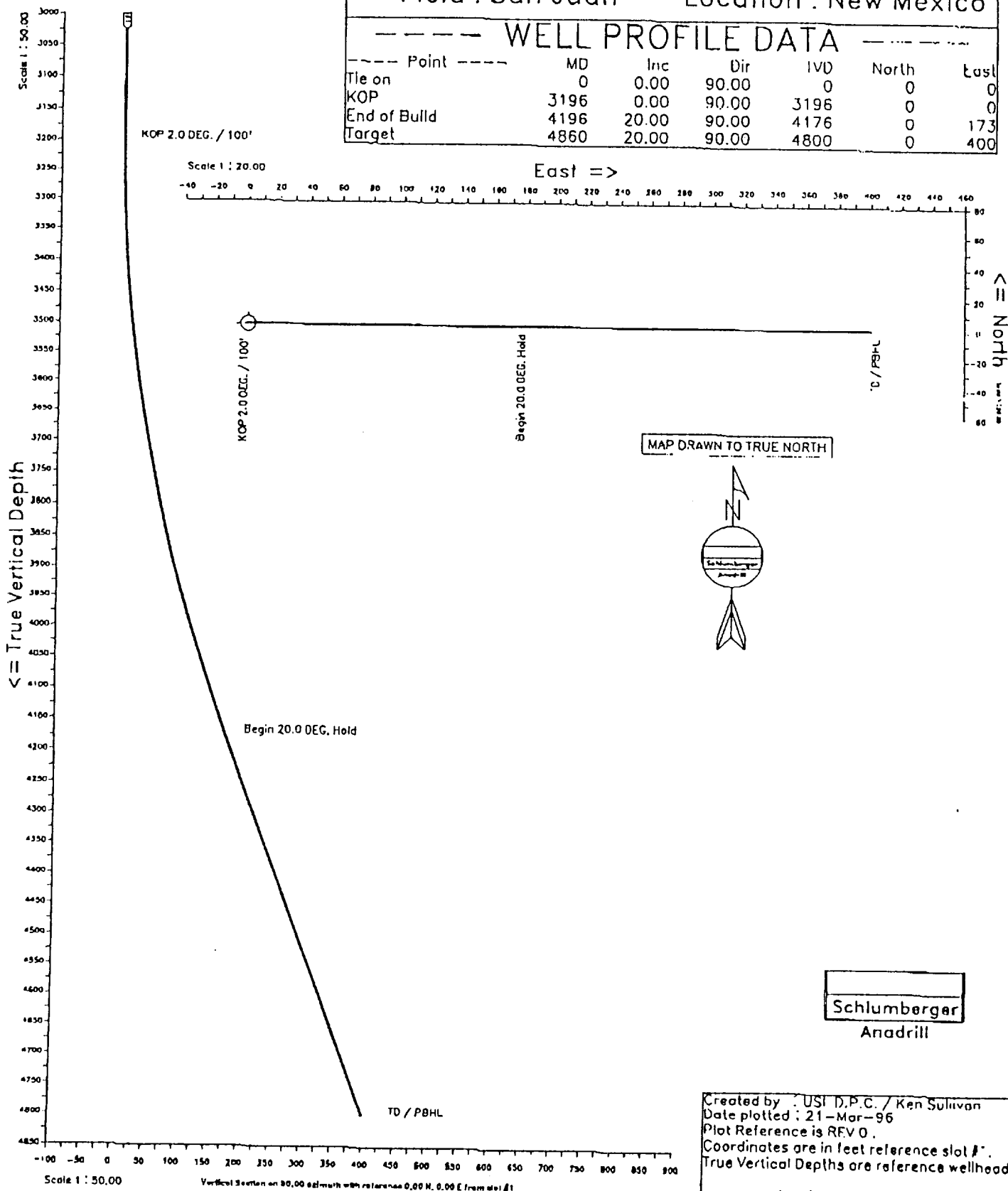
Well : #1

Field : San Juan

Location : New Mexico

WELL PROFILE DATA

Point	MD	Inc	Dir	IVD	North	East
Tie on	0	0.00	90.00	0	0	0
KOP	3196	0.00	90.00	3196	0	0
End of Build	4196	20.00	90.00	4176	0	173
Target	4860	20.00	90.00	4800	0	400



Amoco Production Co.
Yager LS #1, #1
San Juan, New Mexico

PROPOSAL LISTING Page 1
Your ref : REV 0
Last revised : 21-Mar-96

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100Ft	Vert Sect	
0.00	0.00	90.00	0.00	0.00 N	0.00 E	0.00	0.00	
500.00	0.00	90.00	500.00	0.00 N	0.00 E	0.00	0.00	
1000.00	0.00	90.00	1000.00	0.00 N	0.00 E	0.00	0.00	
1500.00	0.00	90.00	1500.00	0.00 N	0.00 E	0.00	0.00	
2000.00	0.00	90.00	2000.00	0.00 N	0.00 E	0.00	0.00	
2500.00	0.00	90.00	2500.00	0.00 N	0.00 E	0.00	0.00	
3000.00	0.00	90.00	3000.00	0.00 N	0.00 E	0.00	0.00	
3195.87	0.00	90.00	3195.87	0.00 N	0.00 E	0.00	0.00	
3295.87	2.00	90.00	3295.85	0.00 N	1.75 E	2.00	1.75	KOP 2.0 DEG. / 100'
3395.87	4.00	90.00	3395.71	0.00 N	6.98 E	2.00	6.98	
3495.87	6.00	90.00	3495.32	0.00 N	15.69 E	2.00	15.69	
3595.87	8.00	90.00	3594.57	0.00 N	27.88 E	2.00	27.88	
3695.87	10.00	90.00	3693.33	0.00 N	43.52 E	2.00	43.52	
3795.87	12.00	90.00	3791.49	0.00 N	62.60 E	2.00	62.60	
3895.87	14.00	90.00	3888.92	0.00 N	85.10 E	2.00	85.10	
3995.87	16.00	90.00	3985.51	0.00 N	110.98 E	2.00	110.98	
4095.87	18.00	90.00	4081.14	0.00 N	140.21 E	2.00	140.21	
4195.87	20.00	90.00	4175.68	0.00 N	172.77 E	2.00	172.77	Begin 20.0 DEG. Hold
4500.00	20.00	90.00	4461.47	0.00 N	276.79 E	0.00	276.79	
4860.25	20.00	90.00	4800.00	0.00 N	400.00 E	0.00	400.00	TD / PBHL

All data is in feet unless otherwise stated
Coordinates are from slot #1 and TVDs are from wellhead.
Vertical section is from wellhead on azimuth 90.00 degrees.
Calculation uses the minimum curvature method.

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



ELECTRICAL LOG
GAMMA RAY & INDUCTION LOG

COUNTY SAN JUAN
FIELD or
LOCATION LA PLATA W.C.
WELL YAGER POOL UNIT #1

COMPANY EL PASO NATURAL
GAS COMPANY

COMPANY EL PASO NATURAL

GAS COMPANY

WELL YAGER POOL UNIT

FIELD LA PLATA W.C. 13

LOCATION SEC. 31-31N-11W

COUNTY SAN JUAN

STATE NEW MEXICO

Location of Well

590' FR S/L
990' FR W/L
SEC. 31-31N-11W

FORMATION

Elevation: D.F. 5357

K.B. 5347
or G.L. 5347

FILING No.

RUN No.

ONE-ES 3-13-53 ONE-GR 3-11-53 ONE-IND 3-17-53

Date

First Reading

Last Reading

Feet Measured

Csg. Schlum.

Csg. Driller

Depth Reached

Bottom Driller

Depth Datum

Mud Not.

Density

Viscosity

Resist.

Res. BHT

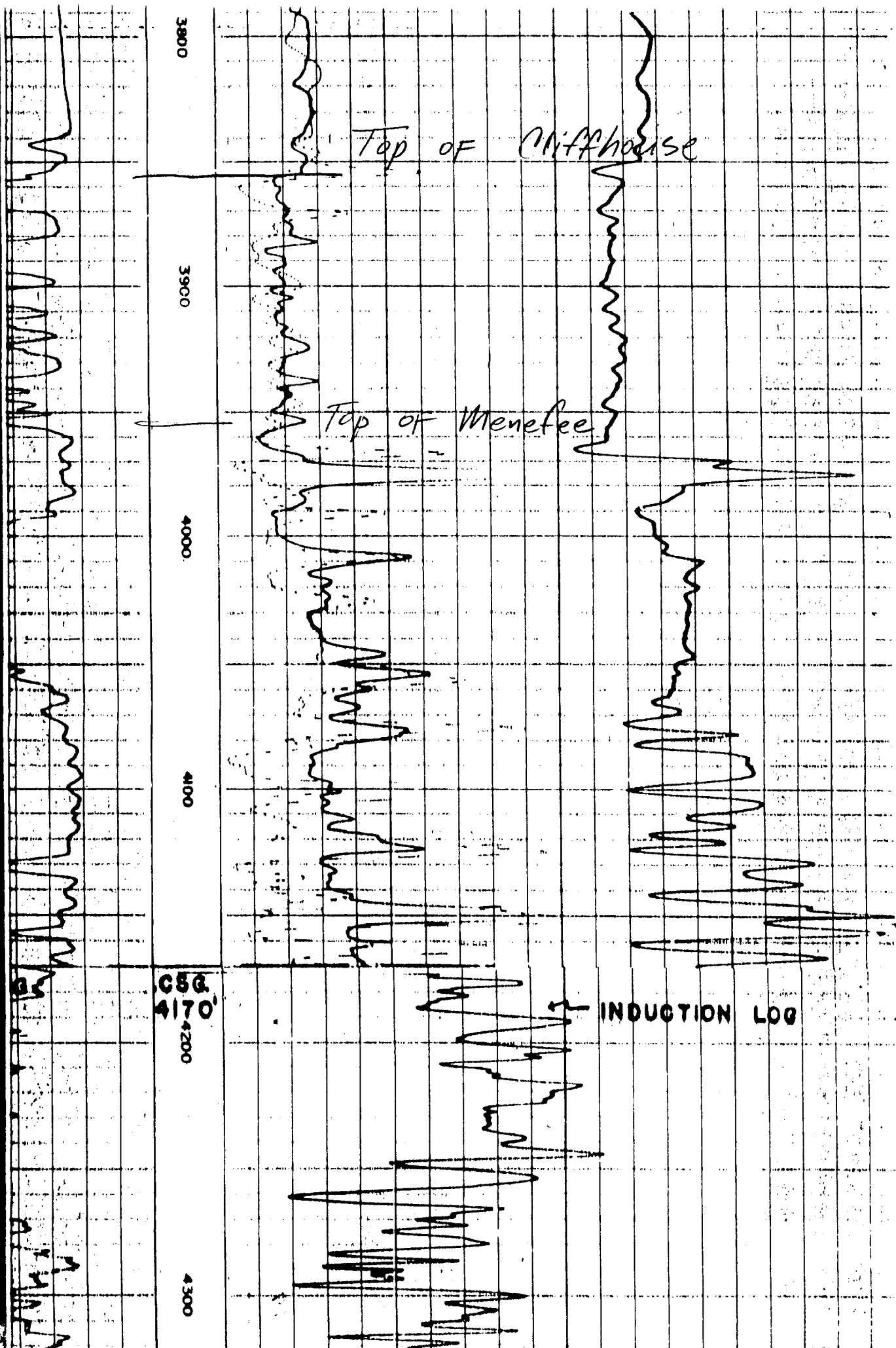
PH

FOLD HERE

ONE MUD FROM FLOW LINE FLUID LEVEL AT 250'

EMISSION FOR GAMMA RAY IS 3 DIVISIONS TO THE LEFT OF TRACK ONE
FEET FOR GR-1 TYPE F IS 2000' / HR.

POTENTIAL V's	DEPTH	RESISTIVITY -ohms.m ² /m	RESISTIVITY -ohms.m ² /in
		NORMAL	LONG NORMAL
	0	100	0
	0	1000	0



Top of Cliffhouse

Top of Menefee

INDUCTION LOG

CS
4170

4300

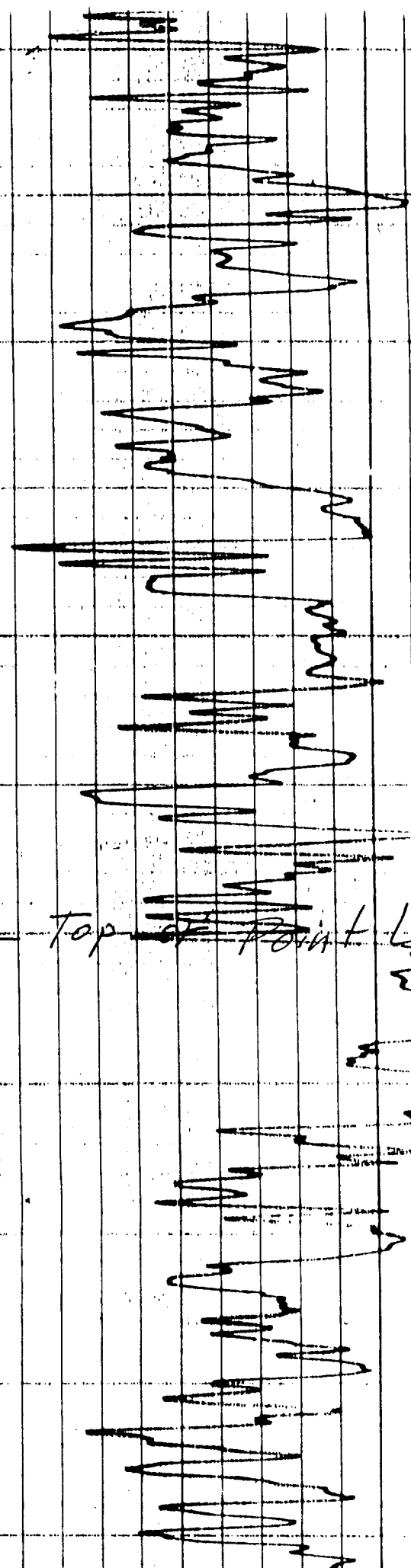
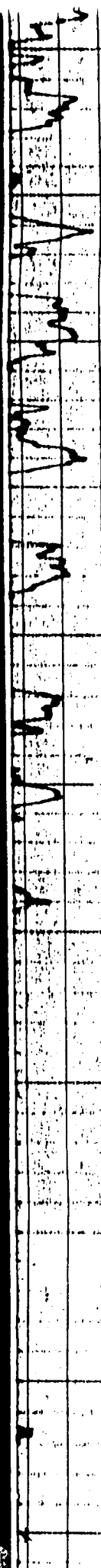
4400

4500

4600

4700

4800



Top of Point Lookout

