submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 APR 18 PM 12 58
RECEIVED
070 FARMINGTON NM

1. **Type of Well**
GAS

5. **Lease Number**
SF-079492-B

6. **If Indian, All. or Tribe Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

7. **Unit Agreement Name**
San Juan 27-5 Unit

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
San Juan 27-5 Unit 16

9. **API Well No.**
30-039-069640

4. **Location of Well, Footage, Sec., T, R, M**
990'FSL, 990'FWL, Sec.23, T-27-N, R-5-W, NMPM

10. **Field and Pool**
Blanco Mesaverde

11. **County and State**
Rio Arriba, NM

JUN 2005

12. **CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action		
_X_ Notice of Intent	___ Abandonment	___ Recompletion	___ Plugging Back
___ Subsequent Report	___ Casing Repair	___ Altering Casing	___ Other
___ Final Abandonment	___ Change of Plans	___ New Construction	___ Non-Routine Fracturing
	___ Water Shut off	___ Conversion to Injection	

13. **Describe Proposed or Completed Operations**

After retesting the Bradenhead on this well on March 30, 2005, the high bradenhead pressure reported to the NMOCD (test date September 30, 2004) was a data entry error, but it appears that the test was still a failure based on the high intermediate pressure. When the Bradenhead was opened there was no apparent communication to production casing or intermediate casing. There was also no apparent communication between the intermediate casing and the production casing when this high pressure was blown down. A gas analysis of the intermediate gas and production gas (attached) also verifies that no communication exists between production and intermediate casing.

In this well the Lewis begins at ~3361' (behind intermediate casing, 7 5/8" shoe is at 3392') and continues down below the cement top at 4050' (see attached Cement Bond Log run 11-6-01) and the intermediate pressure is most likely sourced from the Lewis. Since the Lewis is the only exposed zone and the source of the pressure (see wellbore schematic attached) there is no danger of cross flowing and it is requested that this high pressure be allowed. If communication does ever occur between the intermediate pressure and the Bradenhead, remediation would need to take place at that time.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.

Signed Frances Bond Title Regulatory Specialist Date 04/1305
fsb

(This space for Federal or State Office use)
APPROVED BY Jim Lovato Title Petr. Eng Date 6/8/05
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

GAS ANALYSIS SERVICE

2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU250035
CUST. NO. 52100 - 17065

WELL/LEASE INFORMATION

CUSTOMER NAME	BURLINGTON RESOURCES	SOURCE	INTERMEDIATE
WELL NAME	SAN JUAN 27-5 #16	PRESSURE	185 PSIG
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M23-027N-05W	WELL FLOWING	N
FIELD		DATE SAMPLED	4/4/2005
FORMATION		SAMPLED BY	DALE MCINNES
CUST.STN.NO.	71472	FOREMAN/ENGR.	AREA 9

REMARKS DPNO/AIN #4964001

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.466	0.0000	0.00	0.0045
CO2	0.017	0.0000	0.00	0.0003
METHANE	85.562	0.0000	866.14	0.4740
ETHANE	8.405	2.2466	149.09	0.0873
PROPANE	3.406	0.9378	85.90	0.0519
I-BUTANE	0.646	0.2113	21.06	0.0130
N-BUTANE	0.936	0.2951	30.61	0.0188
I-PENTANE	0.237	0.0867	9.50	0.0059
N-PENTANE	0.168	0.0608	6.75	0.0042
HEXANE PLUS	0.157	0.0691	8.07	0.0051
TOTAL	100.000	3.9074	1,177.12	0.6648

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,180.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,161.1
REAL SPECIFIC GRAVITY	0.6670

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,174.3
DRY BTU @ 14.696	1,178.0
DRY BTU @ 14.730	1,180.7
DRY BTU @ 15.025	1,204.4

CYLINDER #	A039
CYLINDER PRESSURE	211 PSIG
DATE RUN	4/6/2005
ANALYSIS RUN BY	DAWN BLASSINGAME

GAS ANALYSIS SERVICE

2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU250036
CUST. NO. 52100 - 17970

WELL/LEASE INFORMATION

CUSTOMER NAME	BURLINGTON RESOURCES	SOURCE	PRODUCTION CASING
WELL NAME	SAN JUAN 27-5 #16	PRESSURE	220 PSIG
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M23-027N-05W	WELL FLOWING	N
FIELD		DATE SAMPLED	4/4/2005
FORMATION		SAMPLED BY	DALE MCINNES
CUST.STN.NO.	71472	FOREMAN/ENGR.	AREA 9

REMARKS DPNO/AIN #4964001

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.394	0.0000	0.00	0.0038
CO2	0.467	0.0000	0.00	0.0071
METHANE	83.674	0.0000	847.03	0.4635
ETHANE	9.276	2.4794	164.54	0.0963
PROPANE	3.473	0.9563	87.59	0.0529
I-BUTANE	0.656	0.2146	21.38	0.0132
N-BUTANE	1.066	0.3361	34.86	0.0214
I-PENTANE	0.320	0.1171	12.83	0.0080
N-PENTANE	0.254	0.0920	10.21	0.0063
HEXANE PLUS	0.420	0.1847	21.59	0.0135
TOTAL	100.000	4.3801	1,200.03	0.6860

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z)	1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,204.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,184.0
REAL SPECIFIC GRAVITY	0.6884

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,197.6
DRY BTU @ 14.696	1,201.3
DRY BTU @ 14.730	1,204.1
DRY BTU @ 15.025	1,228.2

CYLINDER #	A017
CYLINDER PRESSURE	226 PSIG
DATE RUN	4/6/2005
ANALYSIS RUN BY	DAWN BLASSINGAME

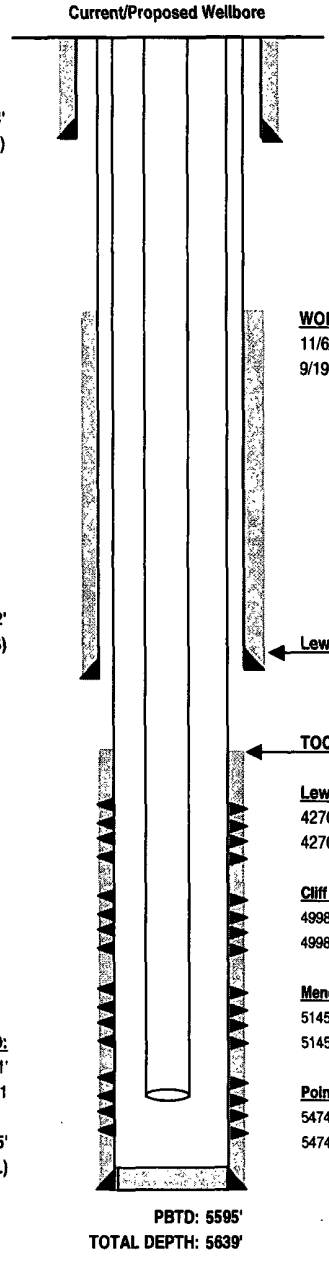
SPUD DATE: 10/24/56
COMPLETION DATE: 1/1/57

SAN JUAN 27-5 UNIT 16 MV

Township 027N Range 005W
Section 23 990' FSL & 990' FWL
Rio Arriba, NM

DPNO/AIN 4964001
METER # 71472
API # 30039069640000
METER # 71472
Run # 349

STATUS: Plunger Lift



FORMATION TOPS:

Ojo Alamo 2674'
Kirtland 2868'
Fruitland Coal 3150'
Pictured Cliffs 3310'
Lewis 3361'
Cliff House 4949'
Menefee 5088'
Point Lookout 5475'

WORKOVER HISTORY:

11/6/01: CBL, Perf Menefee 5145-5348' (2 spf 26 holes)
9/1983: Cathodic Installed

Lewis (recomplete 11/01)
4270-4888; 1 SPF (40 holes)
4270-4888:650 bbls 20# Linear Gel 1134 MSCF N2, 200,000# sand

Cliff House
4998-5010, 5042-5056, 5067-5087'
4998-5087: 50,000 gal water 57,500# sand

Menefee (Recomplete 11/01)
5145-5348' 2 SPF (26 holes)
5145-5348:882 bbl slick water 687 MSCF N2, 50,000# sand

Point Lookout
5474-90, 5508-16, 5526-42, 5566-76
5474-5576: 51,920 gal water 40,000# sand

04/08/2005

BLACK WARRIOR WIRELINE CORP.

GAMMA RAY
CEMENT BOND LOG

COMPANY BURLINGTON RESOURCES
WELL SAN JUAN 27-5 UNIT #16
FIELD BLANCO MESAVERDE
COUNTY RIO ARRIBA STATE N.M.
LOCATION: 990' FSL & 990' FWL
SEC. 23 TWP. 27N RGE. 05W
OTHER SERVICES: PERFORATE

COMPANY BURLINGTON RES.
WELL SAN JUAN 27-5 #16
FIELD BLANCO MESAVERDE
CNTY RIO ARRIA STATE NM

PERM. DATUM GROUND LEVEL ELEV. 6500'
LOG MEASURED FROM K.B. 10' FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM KELLY BUSHING

ELEV.: K.B. 6510'
D.F. 6509'
G.L. 6500'

DATE	11-06-01
RUN NO.	ONE
DEPTH DRILLER	RBP @ 4946'
DEPTH LOGGER	4946'
BTM. LOG INTERVAL	4940'
TOP LOG INTERVAL	3250'
OPEN HOLE SIZE	6.75
TYPE FLUID	WATER
DENS. / VISC.	NA / NA
MAX. REC. TEMP. °F	NA
EST. CEMENT TOP	3950'
TIME WELL READY	NA
TIME LOGGER ON BTM.	SEE LOG
EQUIP. NO.	T-4620
LOCATION	FARMINGTON
RECORDED BY	T.VALDEZ
WITNESSED BY	J.KNIGHT

BOREHOLE RECORD

RUN NO.	BIT	FROM	TO

TUBING RECORD

SIZE	WGT.	FROM	TO

CASING RECORD	SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM
SURFACE STRING	10-3/4	32.7	NA		SURF.	174'
PROT. STRING	7-5/8	26.4	J-55		SURF.	3392'
PROD. STRING	5-1/2	15.5	J-55		SURF.	5635'
LINER						

REMARKS

RAN UNDER 1000 PSI..

ADJUSTED -4' TO OPEN HOLE LOG..

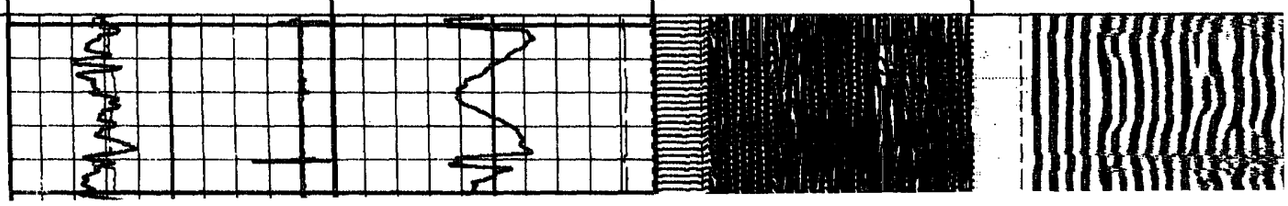
VERSION: 2.61

51032

FINISH DEPTH: **3249.6** FEET DIRECTION: **UP** DATE: **11/06/01** TIME: **15:53:27** MODE: **RECOMPUTE**

BONDED PIPE

AMP TRAVEL TIME	AMPLITUDE X5		
300 USEC 200	0 MV 20		
COLLAR LOCATOR	TRAVEL TIME	CASING ARRIVAL	CASING ARRIVAL
-7000 MILLIVOLTS 700	1000 USEC 200	200 CA 1200	200 CA 1200
GAMMA RAY	AMPLITUDE	XY SIGNATURE	VARIABLE DENSITY
0 API 170	0 MV 100	200 USEC 1200	200 USEC 1200



3360

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3600
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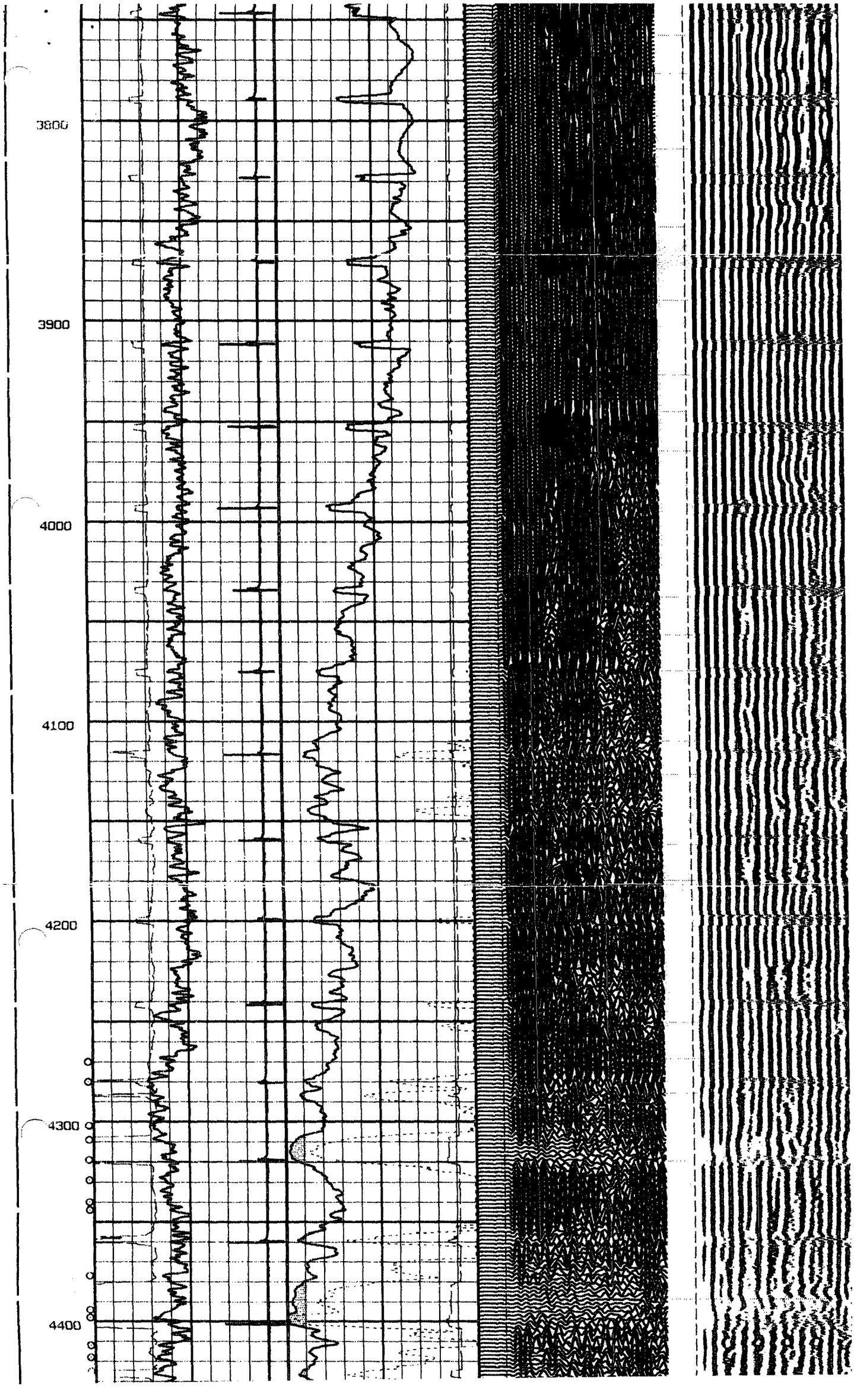
3800
3900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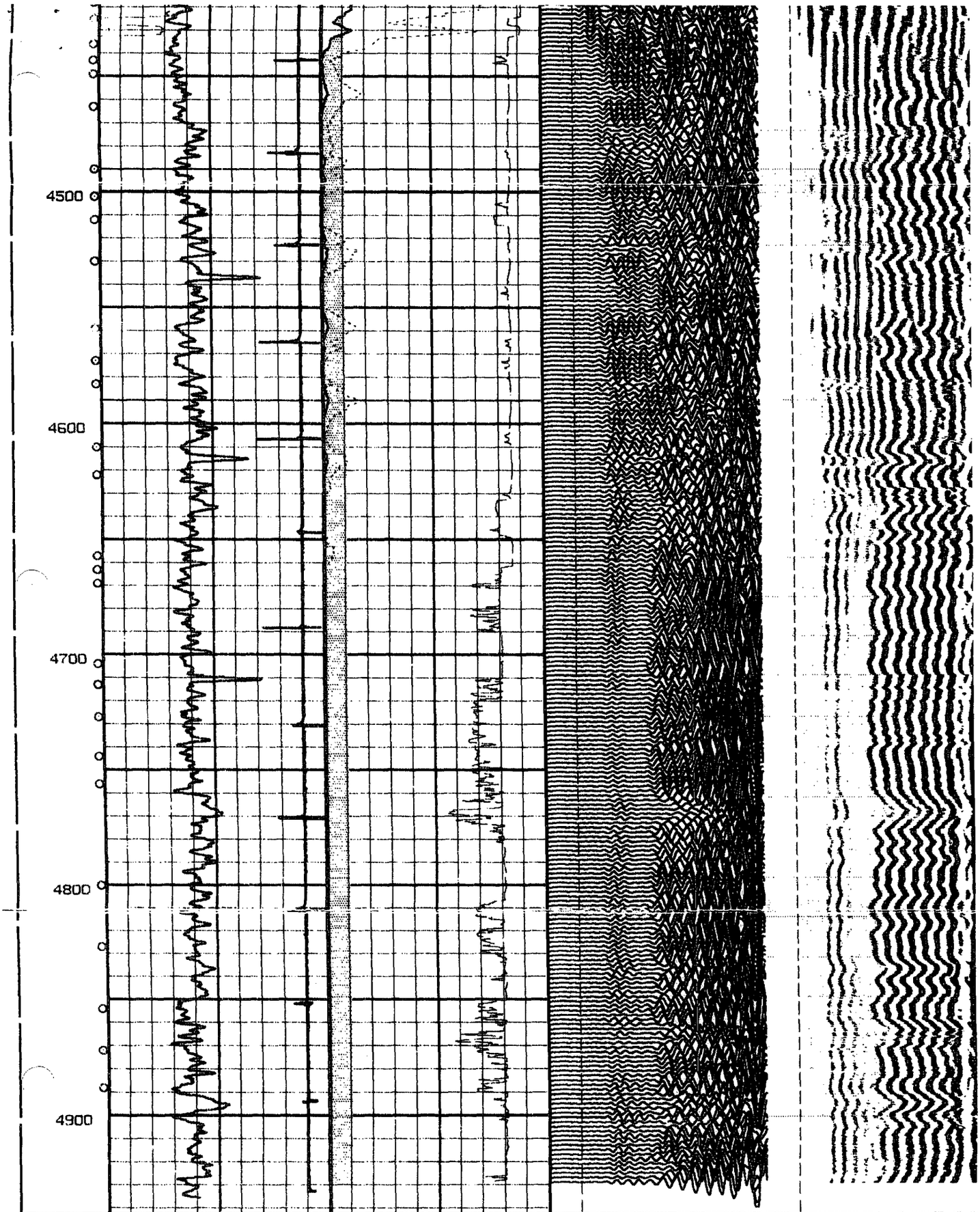

GAMMA RAY	AMPLITUDE	XY SIGNATURE	VARIABLE DENSITY
0 API 170	0 MV 100	200 USEC 1200	200 USEC 1200
COLLAR LOCATOR	**TRAVEL TIME**	**CASING ARRIVAL**	**CASING ARRIVAL**
-7000 MILLIVOLTS 700	1000 USEC 200	200 CA 1200	200 CA 1200
AMP TRAVEL TIME	**AMPLITUDE X5**		
300 USEC 200	0 MV 20		

BONDED PIPE

DEPTH: **4946.2** FEET DIRECTION: **UP** DATE: **11/06/01** TIME: **15:10:41** MODE: **RECOMPUTE**

51032

VERSION: 2.61