



01119147

== FINAL REVIEW ==

★★ THIS FILE STILL UNDER REVIEW - PLEASE RETURN TO:

B. Clayton

ET _____ FE _____

Well Name:

Bohlender D 20-2J

Location:

SW NW 20 3N 64W

Operator:

GTU

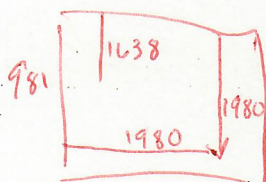
Affidavit:

Yes

① - 1

SBS BOT 513 Csg 508

CBL ✓



AFFIDAVIT OF WELLBORE AND SPACING INFORMATION FOR
RECOMPLETION PERMIT APPLICATION

WELLNAME: Bohlender D #20-2J LOCATION: SWNW 20-T3N-R64W

COMPLETED PROPOSED RECOMPLETION
INTERVAL(S): Code11 ZONE(S) Sussex

I. WELLBORE INFORMATION AND SUPPORTING DOCUMENTATION:

1. DEPTH TO BASE OF DEEPEST AQUIFER: 440' Estimated
2. SURFACE CASING SETTING DEPTH: 508'
3. DOES THE CBL SHOW CEMENT BOND 200' ABOVE AND 200' BELOW THE ZONE TO BE RECOMPLETED? Yes
4. WILL THE RECOMPLETED ZONE BE COMMINGLED WITH EXISTING PRODUCING ZONE(S)? Yes
5. HAVE YOU INCLUDED THE FOLLOWING SUPPORTING DOCUMENTATION? ORIGINAL APD, RESISTIVITY LOG ACROSS THE SURFACE CASING SHOE, CBL ACROSS RECOMPLETION FORMATION, AND COMPLETION REPORTS. Yes

Note: Resistivity log not run across surface casing shoe. See attached log from well in vicinity.

I, James E. Klutho hereby certify that I have reviewed the well data listed above and that the information submitted is accurate.

James E. Klutho 7/21/94
SIGNATURE DATE

COLORADO PROFESSIONAL
ENGINEER OR CERTIFIED
PROFESSIONAL GEOLOGIST SEAL
#25456

RECEIVED
AUG 1 - 1994
COLO. OIL & GAS CONS. COMM.

II. AFFIDAVIT OF SPACING INFORMATION:

1. WHAT ORDER COVERS THIS RECOMPLETION AND COMMINGLING APPLICATION? 407-125 IF NO ORDER APPLIES, HAVE YOU MET THE 15 DAY NOTICE REQUIREMENT IN RULE 315? _____

2. IS THE RECOMPLETION FORMATION AT A LEGAL LOCATION? Yes
Per Rule 8 of Cause 407-125, 493-22.

3. ARE THE SETBACKS FROM EXISTING WELLS ADEQUATE? Yes

4. IS DOWNHOLE COMMINGLING APPROVED BY ORDER FOR THIS AREA?
Yes

5. IS THE OWNERSHIP COMMON Yes
IF NOT, HAVE ALL PARTIES CONSENTED TO THE ALLOCATION FORMULA? _____

6. FOR THE ORDERS COVERING THIS AREA, HAVE THE PROPER NOTICES BEEN GIVEN? Yes

WATTENBERG SPECIAL AREA RULE 1002 REQUIRES SURFACE OWNER NOTICE, OF NOT LESS THAN 7 DAYS OR MORE THAN 30 DAYS PRIOR TO OPERATIONS, UNLESS ON IRRIGATED LAND DURING GROWING SEASON THEN IT SHALL BE A MINIMUM OF 14 DAYS.

I, Keith M. Crouch hereby certify that I have reviewed the information submitted with this application and that all information submitted is accurate.

Keith M. Crouch

SIGNATURE

Vice President

TITLE

(OFFICER PREFERRED)

June 28, 1994

DATE

Subscribed and sworn before me on this 28th day of June, 1994 by
Keith M. Crouch

Kathy Partis

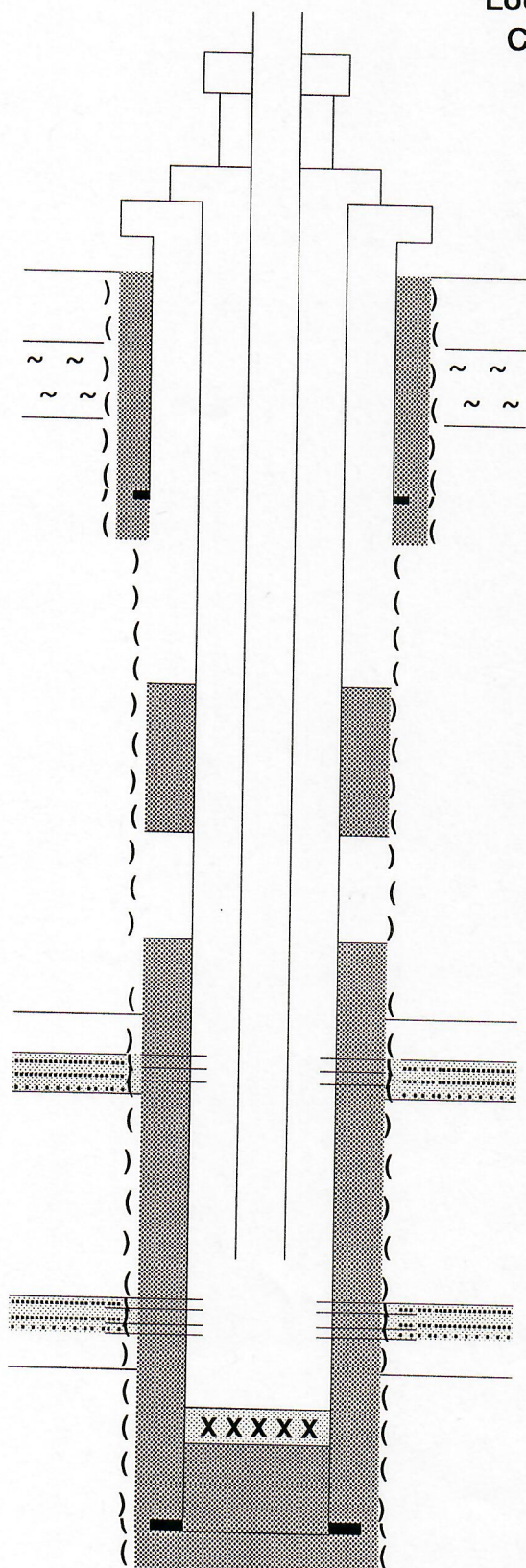
NOTARY PUBLIC

My commission expires: 2/9/97

WELLBORE DIAGRAM FOR COMMINGLED WELLS

Operator: Gerrity Oil & Gas Corporation
Lease Name: Bohlender
Lease Number: D #20-2J
Location: SWNW Sec. 20-T3N-R64W
County: Weld
Date: 7/21/94

GR Elevation: 4768'



8 5/8" surface casing set at 508' KB

Top of Cement: 3936'

Proposed Sussex Perfs: 4370'-4410'

Top of Cement: 6290'

Proposed Sand Plug at 6850'

Producing Codell Perforations: 7001'-7011' OA

Dakota / "J" Sand non-productive
Never perforated or frac'd

3 1/2" casing set at 7743'

Total Depth: 7765'

COMPANY *Generty Gas Corp*

WELL *Beulah-052 20-2T*

FIELD *WATFORD*

COUNTY *WELD* STATE *NEBRASKA*

County	Location			Other Services:
Field	<i>50100</i>			<i>None</i>
Well	API Serial No.	Sect.	Twp.	Range
Company	<i>55123-1576</i>	<i>20</i>	<i>32</i>	<i>1400</i>

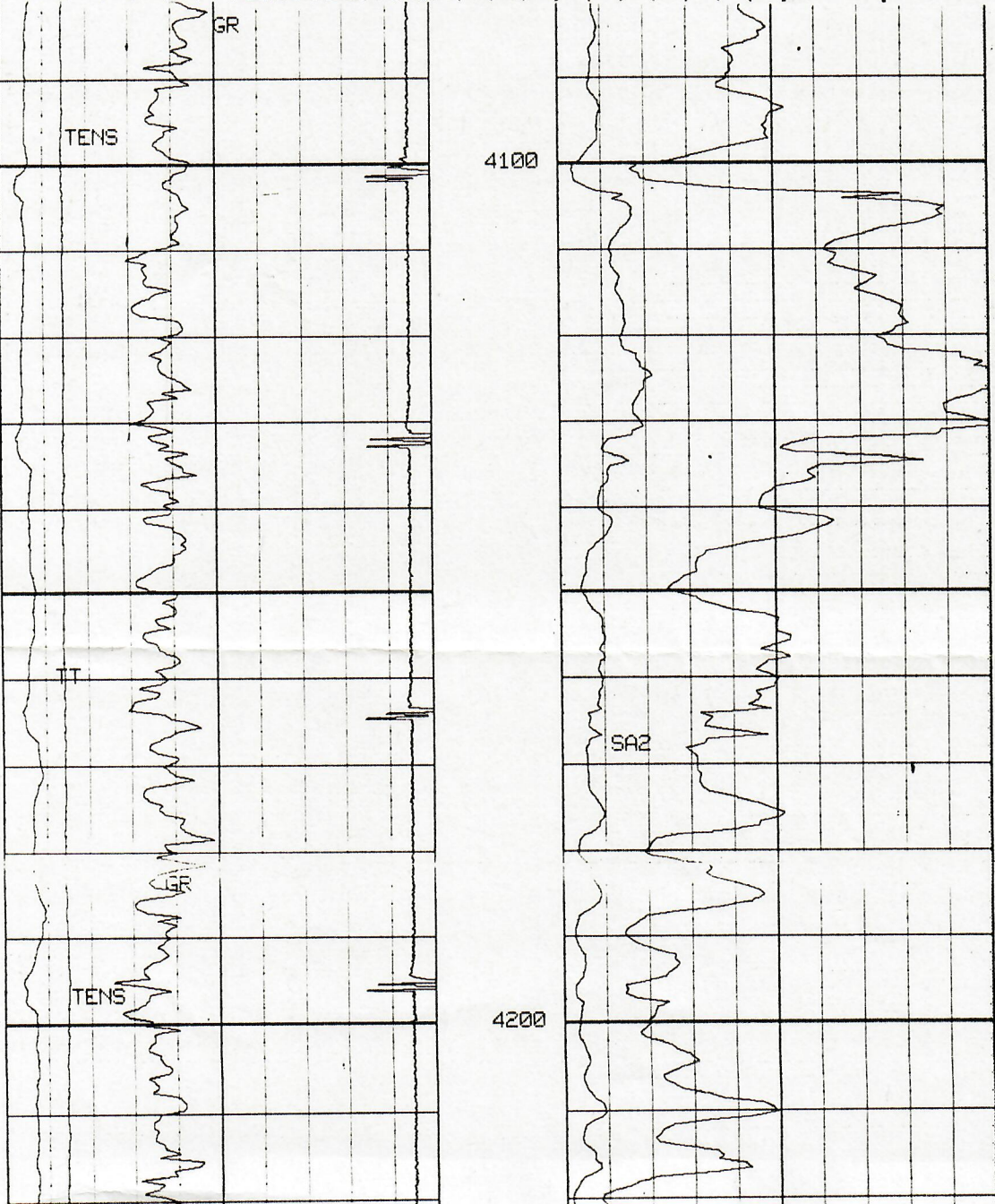
Permanent Datum	G.L.	Elev.	Elev. K.B.
Log Measured From	RKB	<i>112</i>	<i>4777</i>
Drilling Measured From	RKB	above Perm. Datum	D.F.
			<i>G.L. 4776</i>

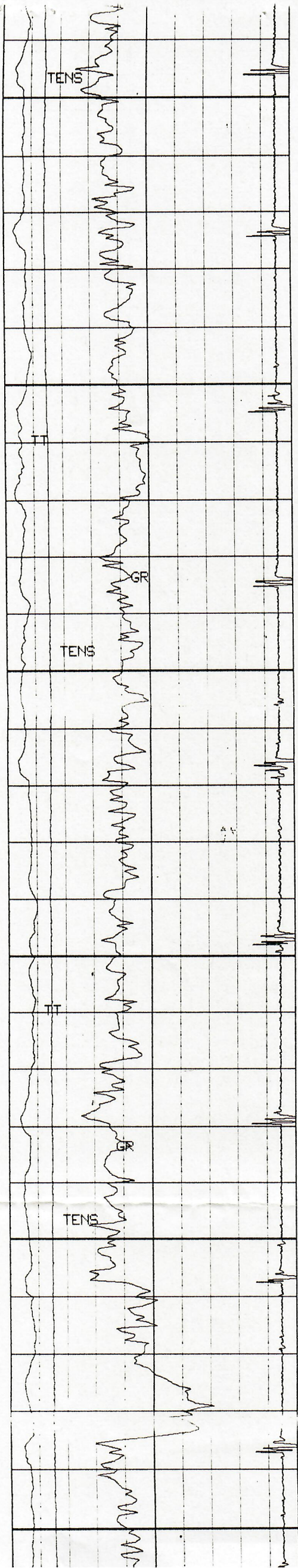
Date	<i>7-2-92</i>	Casing Fluid	<i>Water</i>
Run No.	<i>005</i>	Fluid Level	<i>Surface</i>
Depth-Driller	<i>7745</i>	Max. Rec. Temp.	<i>252</i>
Depth-Logger	<i>7480</i>	Est. Cement Top	<i>6250 / 3730</i>
Btm. Log Interval	<i>7480</i>	Unit	<i>132 5' Water</i>
Top Log Interval	<i>5800</i>	Recorded By	<i>GP/MS</i>
Open Hole Size	<i>7 7/8"</i>	Witnessed By	<i>Phyllis Trimble</i>

CASING REC.	Size	W/Ft	Grade	Type Joint	Top	Bottom
Surface String	<i>5 5/8"</i>	<i>24.4</i>			<i>Surface</i>	<i>506</i>
Prot. String						
Prod. String	<i>3 1/2"</i>				<i>1100'</i>	<i>3745'</i>
Liner						

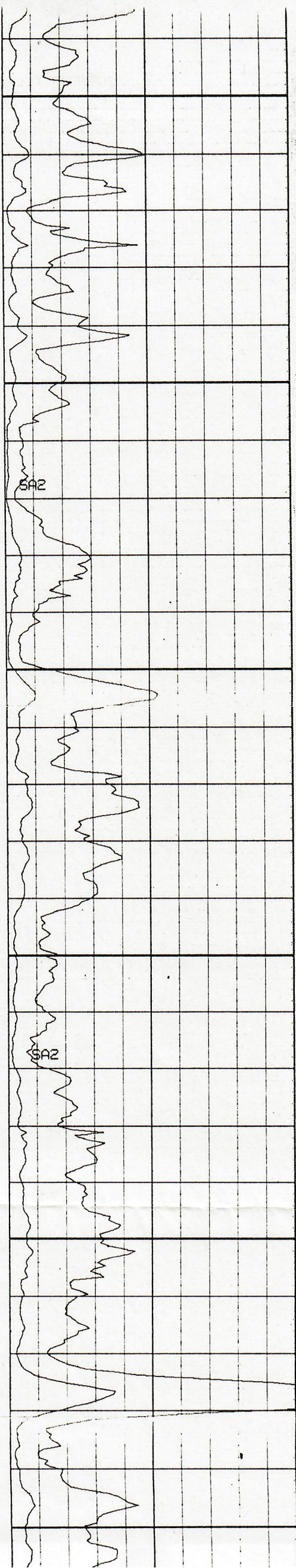
PRIMARY CEMENTING DATA

STRING	Surface	Protection	Production	Liner
Vol. of Cement				
Type of Cement				
Additive				
Retarder				
Wt. of slurry				
Water loss				
Type fluid in csg				
Fluid wt.				



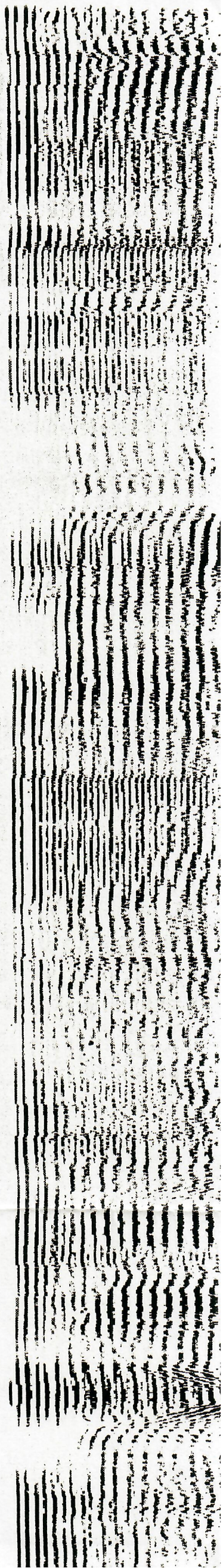


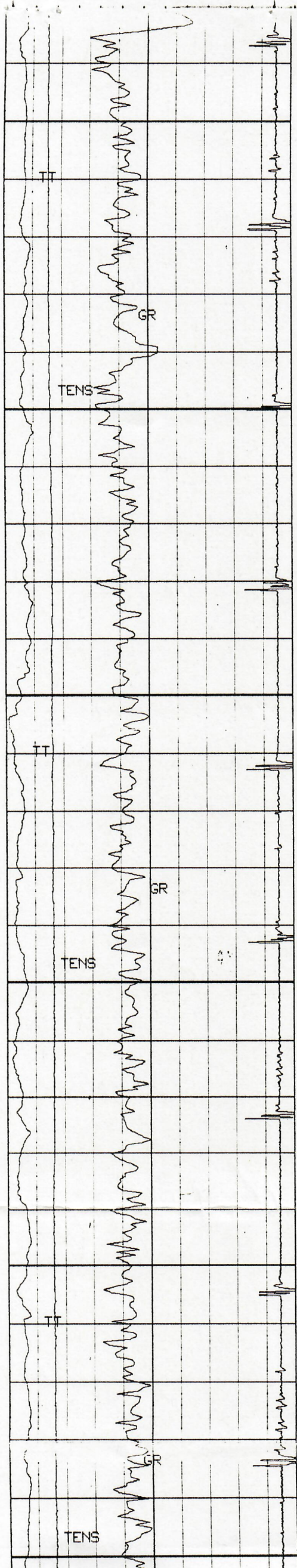
4200



4300

4400

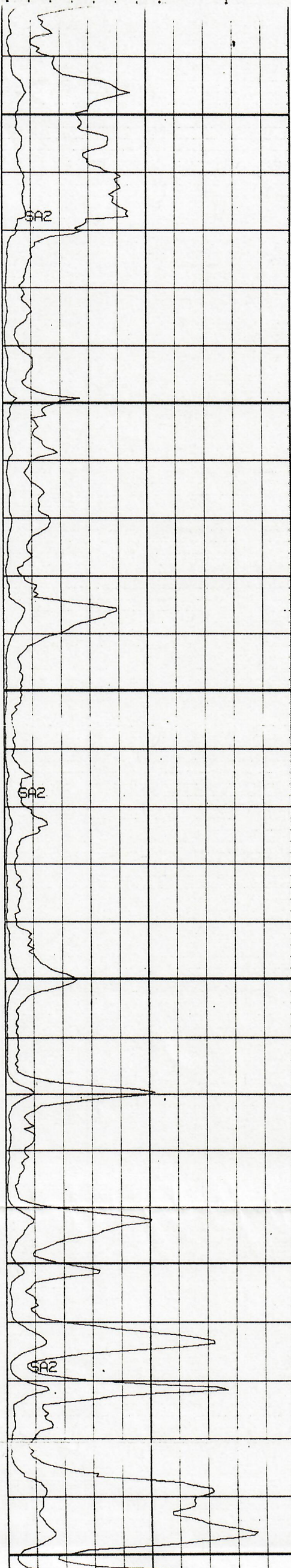




4500

4600

4700



G E R R I T Y
O I L & G A S
C O R P O R A T I O N

June 28, 1994

Mr. Richard T. Griebling, Director
Oil and Gas Conservation Commission
State of Colorado
1580 Logan St., #380
Denver, CO 80203

RE: Request for Consent to Exception Location - Cause 407-125
Bohlender D 20-2J
Township 3 North, Range 64 West, 6th P.M.
Section 20: NW¼
Weld County, Colorado

Dear Mr. Griebling:

Gerrity Oil & Gas Corporation ("Gerrity") desires to complete the captioned well (the "Well") in the Codell/Niobrara formations and requests that the Director approve the Well as an exception location for the Codell, Niobrara and Sussex formations.

The Well was drilled to a depth sufficient to test the Dakota formation pursuant to Cause Number 407-125. Gerrity is the owner toward whom the Well is located. The Well does not encroach upon offset leases for production from the Codell, Niobrara and Sussex formations. Gerrity intends to commingle production from the Sussex formation with production from the Codell and Niobrara formations. Ownership of formations is common so allocation of production is not required.

We appreciate your consideration of this request. Please do not hesitate to telephone with any questions which may arise.

Respectfully,

GERRITY OIL & GAS CORPORATION


Terry L. Ruby
Land Manager

TLR/kkp

c: Paula Porter
Tom DeLong

4100 East Mississippi Avenue
Suite 1200
Denver, Colorado 80222
Fax 303 757.1197
Telephone 303 757.1110

SEC 20 T3N R64W

Gerrity

Bolander D20-3

KB 4785

300
FISNG

MINUTE METER

GAMMA

SP

Base
Foxhills
TRANSITION

400

DEEP INDUCTION

SHORT GUARD

AMP SHORT GUARD

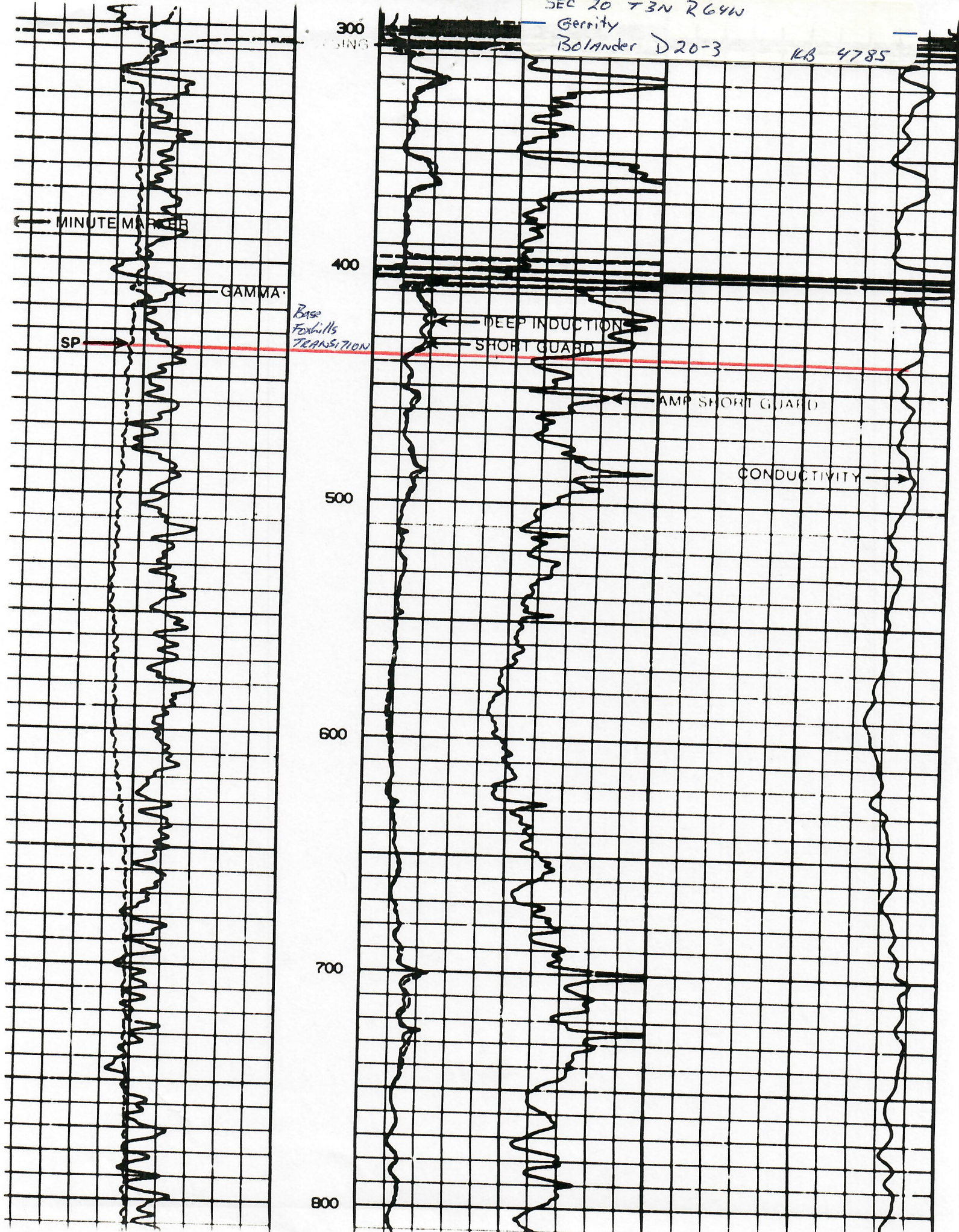
500

CONDUCTIVITY

600

700

800



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

FOR OFFICE USE			
FILE	DATE	BY	REMARKS

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. TYPE OF WELL ☒ OIL ☐ GAS ☐ METHANE ☐ DRY
☐ INJECTION ☐ OTHER1. OPERATOR
Gerrity Oil and Gas Corporation PHONE (303) 757-1110ADDRESS
4100 E. Mississippi Ave. #1200, Denver, CO 802226. TYPE OF COMPLETION ☐ COMMINGLED
☒ NEW WELL ☐ MULTIPLE COMPLETION
☐ RECOMPLETION STARTED DATE2. DRILLING CONTRACTOR
Maxim Drilling and Exploration PHONE (303) 825-7744

7. FEDERAL INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. LOCATION OF WELL (Footages from section lines)

At surface 1638' FNL & 981 FWL Sec. 20
At top prod. interval reported below
At total depth Same

4. ELEVATIONS

KB

GR 4768'

9. WELL NAME AND NUMBER

Bohlender D #20-2J

10. FIELD OR WILDCAT

Wattenburg

11. QTR QTR SEC. T. R. AND MERIDIAN

SWNW Sec. 20-3N-64W

WAS DIRECTIONAL SURVEY RUN? ☒ YES ☐ NO IF YES, ATTACH COPY

12. PERMIT NO. 92-654

13. API NO. 05-123-15848

14. SPUD DATE 6/17/92

15. DATE TD REACHED 6/24/92

16. DATE COMPLETION ☐ D&A ☒ READY TO PROD 7/3/92

17. COUNTY

Weld

18. STATE

CO.

19. TOTAL DEPTH

MD 7765' TVD

20. PLUG BACK TOTAL DEPTH

MD 7691' TVD

21. DEPTH BRIDGE PLUG SET

MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
COMP DEN DIL CCL CBL AND GR23. WAS WELL CORED? ☐ NO ☒ YES (Submit Analysis)
WAS DST RUN? ☐ NO ☒ YES (Submit Report)

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT (LBS/FT)	HOLES	TOP (MD)	BOTTOM (MD)	STAG CEMENTER DEPTH	NO. OF SECT. A TYPE OF CEMENT	SLURRY VOL (BBL)	TOP OF CEMENT (Specify case or CBL)
8 5/8	24	12 1/2	Surf.	508'	-----	140 sx lte	150 sx reg	Surf.
3 1/2	9.5	7 7/8	Surf.	7743'	-----	925 sx	regular	CBL @ 3936'

25. TUBING RECORD - Please Specify # of Strings

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)

26. PRODUCING INTERVALS

27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) Cocell	6095'	7013'	7001 - 7011'	.32	40	Open
B)						
C)						
D)						

28. ACID. FRACTURE. TREATMENT. CEMENT SQUEEZE. ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7001 - 7011'	60,395 Terra Frac 169,000# 20/40 sand.

29.

PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
8/20/92	8/23/92	24	→	30	323	3	-----	Sold	Flowing
CHOKE SIZE	FLOW TBG PRESS	CSG. PRESS	24 HR RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
20/64		1550	→	30	323	3	10767	Producing	

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW TBG PRESS	CSG. PRESS	24 HR RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						

COMPLETE AND SIGN BACK PAGE

PRODUCTION - INTERVAL C									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

PRODUCTION - INTERVAL D									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
				Sussex	4270'
				Niobrara	6730'
				J-Sand	7456'
				Codell	7048'

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)
2. GEOLOGIC REPORT

3. WELLBORE SKETCH
(See #27)

4. DST REPORT
5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

8. OTHER:

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Thomas DeLong

TITLE

Sr. Engineer

DATE

1/15/93

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

CERTIFICATION OF CLEARANCE AND/OR CHANGE OF OPERATOR

(Please submit original and 3 copies per well)

FOR OFFICE USE ONLY			
ET	FEI	UC	SE

OGCC LEASE NO.		LEASE NAME Bohlender D		WELL NO. #20-2J	API NO. 05-123-15848
FIELD NAME & NO. Wattenberg 90750		COUNTY Weld	LOCATION (T. R. SEC. TWP. RANG) S4NW Sec. 20 T3N-R64W		
OPERATOR NAME Gerrity Oil & Gas Corporation			OGCC OPR. NO. 33870	AREA CODE (303)	PHONE NUMBER 757-1110
OPERATOR ADDRESS 4100 E. Mississippi Ave., #1200			** PREVIOUS OPERATOR		
CITY Denver	STATE CO	ZIP CODE 80222	EFFECTIVE DATE OF CHANGE	NEW OPERATOR BOND STATUS <input type="checkbox"/> BLANKET <input type="checkbox"/> SINGLE <input type="checkbox"/> RIDER	

*Complete only if this well is part of a previously producing lease.

**Complete only if change of operator or change of company name.

PRODUCING FORMATION(S) (A separate FORM 10 must be submitted for each producing formation of a Multiple Completion.) Codell	
CURRENT WELL STATUS Producing	DATE SHUT IN OR PRODUCTION RESUMED

TYPE OF COMPLETION (More than one may apply)	
<input checked="" type="checkbox"/> NEW COMPLETION	<input type="checkbox"/> COMMINGLED COMPLETION
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> MULTIPLE COMPLETION
New Well Test Data on 24 hr. Basis: Test Date 8/23/92	
30 Bbls. Oil	323 Mcf Gas 3 Bbls. Wtr.

OIL TRANSPORTER (First Purchaser)			
NAME Total Petroleum Company		OGCC NO. 89000	
ADDRESS P. O. Box 500			
CITY Denver	STATE CO	ZIP CODE 80201	
AREA CODE (303)	PHONE NUMBER 291-2301	DATE OF FIRST PRODUCTION 8/20/92	

GAS GATHERER (First Purchaser)			
NAME Assoc. Natural Gas, Inc.		OGCC NO. 04680	
ADDRESS 370 Seventeenth St., #900			
CITY Denver	STATE CO	ZIP CODE 80202	
AREA CODE (303)	PHONE NUMBER 595-3331	DATE OF FIRST SALES 8/20/92	

ROYALTY OWNER			
<input type="checkbox"/> STATE		<input type="checkbox"/> FEDERAL	
<input type="checkbox"/> INDIAN		<input checked="" type="checkbox"/> FEE	
State, Federal or Indian Lease # _____			
TOTAL ACRES IN LEASE 160	ACRES ASSIGNED TO WELL 320	<input type="checkbox"/> Standup <input checked="" type="checkbox"/> Laydown	

METHOD OF WATER DISPOSAL	
FACILITY NUMBER _____	
<input type="checkbox"/> CENTRAL PIT	<input type="checkbox"/> COMMERCIAL PIT
<input checked="" type="checkbox"/> ON-SITE PIT	<input type="checkbox"/> INJECTION WELL
<input type="checkbox"/> N/A	

Remarks: This well produces into the same tank battery as the following: #20-2J (same)

The undersigned certifies that the rules and regulations of the Oil and Gas Conservation Commission of the State of Colorado have been complied with except as noted above and that the transporter(s) is (are) authorized to transport the oil and/or gas produced from the above described well and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Colorado Oil and Gas Conservation Commission.

NAME (PRINT) Paula K. Porter TITLE Drilling Technician DATE 1/20/93
SIGNED Paula K Porter

(THIS SPACE FOR STATE OFFICE USE ONLY)

APPROVED BY _____ TITLE _____ DATE _____

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESRECEIVED
JUN 12 1992
COLO. OIL & GAS CONS. COMM.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE			5. LEASE DESIGNATION AND SERIAL NO.
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME
2. OPERATOR: Gerrity Oil & Gas Corporation ADDRESS: 4100 E. Mississippi Ave., Ste. 1200 CITY: Denver STATE: Colorado ZIP: 80222			8. FARM OR LEASE NAME Bohlender
3. PHONE NO. (303) 757-1110			9. WELL NO. D #20-2J
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1638' FNL & 990' FWL Sec. 20 At proposed Prod. zone SAME			10. FIELD AND POOL OR WILDCAT Wattenberg
11. QTR. QTR. SEC. T.R. AND MERIDIAN SWNW Sec. 20-T3N-R64W			12. COUNTY Weld
13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)			16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 320 laydown
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 990'		15. NO. OF ACRES IN LEASE 160	19. OBJECTIVE FORMATION Dakota
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300±'		18. PROPOSED DEPTH 7800'	22. APPROX. DATE WORK WILL START June 16, 1992
20. ELEVATIONS (Show whether GR or KB) 4768' GR		21. DRILLING CONTRACTOR NA	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	350'	250 sx. Regular
7 7/8"	3 1/2"	9.5#	7800'	350 sx. Premium

21. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES ☐ NO ☒
If NOT surface bond must be on file or copy of surface agreement must be furnished.
If irrigated land, surface bond of \$5000 is required.

Surface bond is on file

*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG.

Township 3 North, Range 64 West
Section 20: NW/4

PLEASE FILL IN APPROPRIATE CODES:


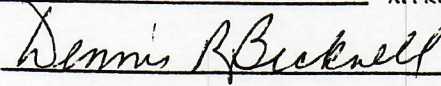
OPER. NO. 33870

DRLR. NO.

FIELD NO. 90750

LEASE NO.

FORM CD. DKT A

23. PRINT Ronald Higgins		
SIGNED 	TITLE Engineer	DATE
(This space for Federal or State Use) verbal approval given at 4:30 PM, 6/12/92. DCI		
PERMIT NO. 92-654	APPROVAL DATE JUN 17 1992	EXPIRATION DATE OCT 15 1992
APPROVED BY 	TITLE Director	DATE JUN 17 1992

CONDITIONS OF APPROVAL, IF ANY:

Increased surface casing depth of 500' discussed with Mr. Higgins on 6/12/92. Examine survey on logs. Provide cement coverage, and verify with bond log, if zone appears productive. Comply with Order A-1-3. DCI

See Instructions On Reverse Side

A.P.I. NUMBER

05 123 15848