



== 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

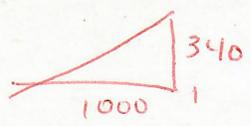
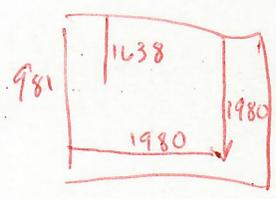
Operator: GTY

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 INTERVAL(S): Codell PROPOSED RECOMPLETION 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

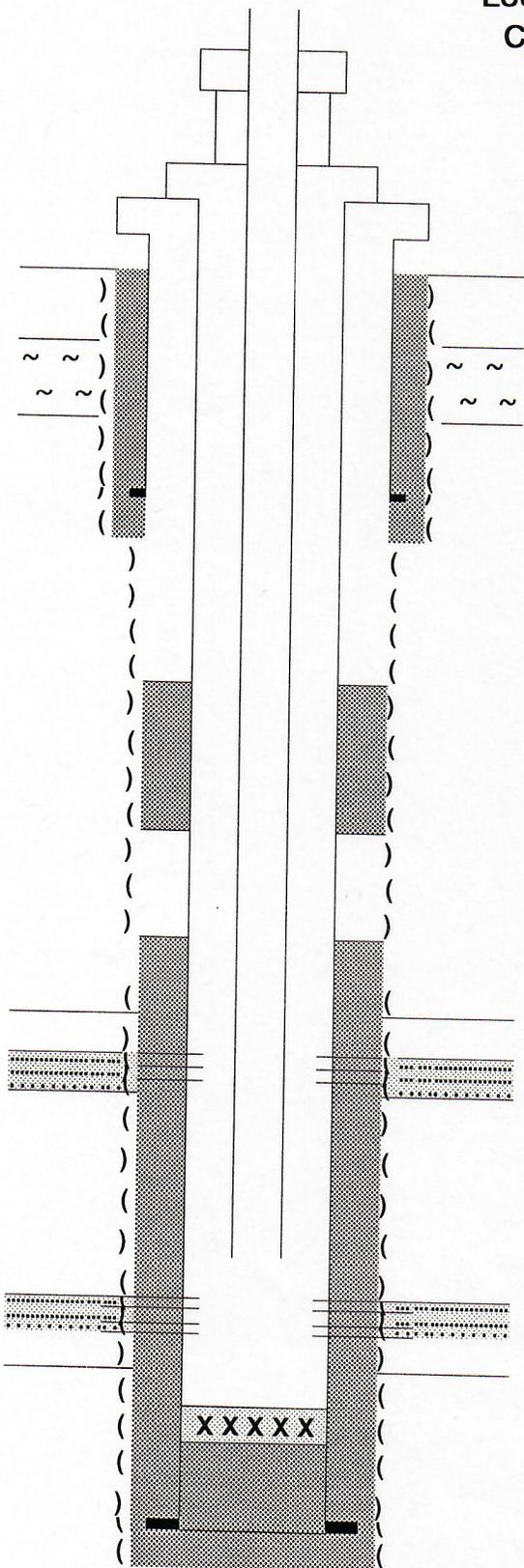
COLORADO PROFESSIONAL
ENGINEER OR CERTIFIED
PROFESSIONAL GEOLOGIST SEAL
#25456

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

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 *Cementy Cut Gas Co.*
 WELL *BEWES-05R D 20-2T*
 FIELD *WATTEUBERG*
 COUNTY *WELD* STATE *NEBRASKA*

Location *588' EOL*
995 EOL
50/100
 API Serial No. *205* Sect. *320* Twp. *14N* Range
 Other Services: *None*

County *Weld*
 Field *Watteuberg*
 Well *BEWES-05R D 20-2T*
 Company *Cementy Cut Gas Co.*

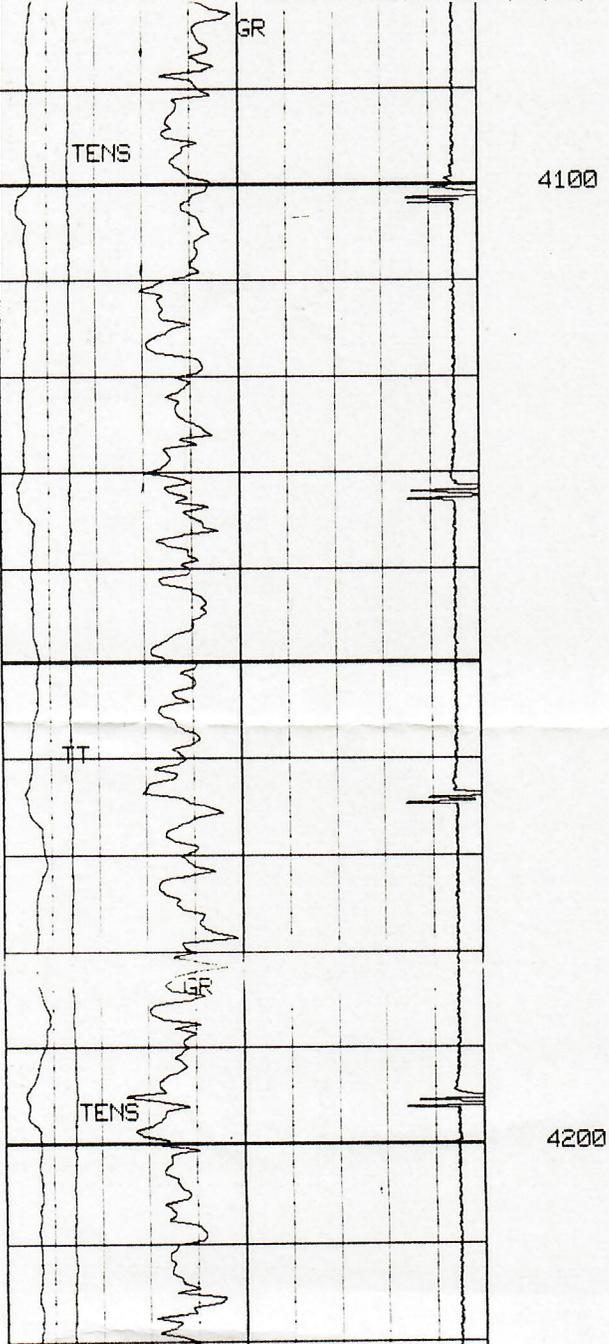
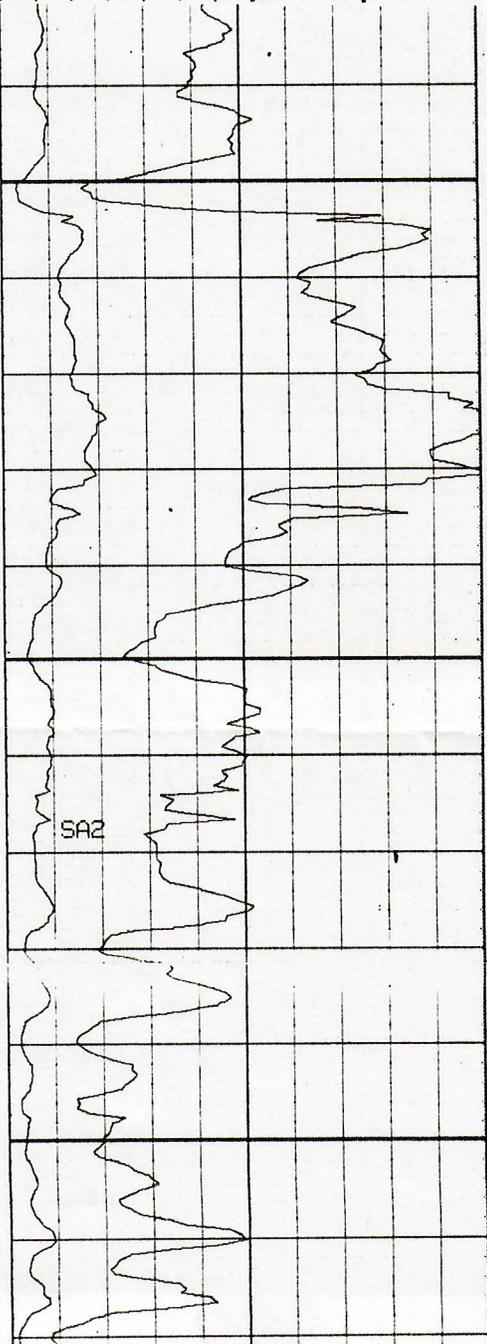
Permament Datum *G.L.* Elev. *4775* Elev. K.B. *4779*
 Log Measured From *RKB* above Perm. Datum D.F.
 Drilling Measured From *RKB* G.L. *4775*

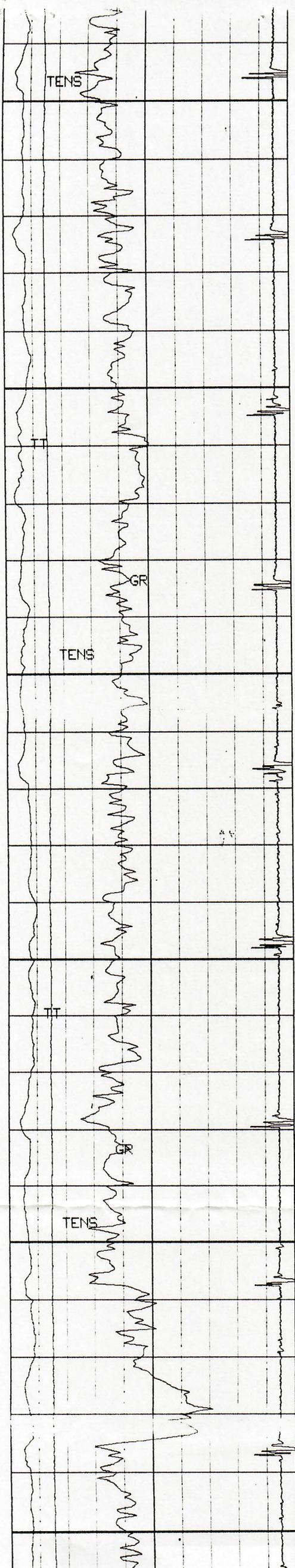
Date *7-2-92* Casing Fluid *Water*
 Run No. *005* Fluid Level *Surface*
 Depth-Driller *7765* Max. Rec. Temp. *252*
 Depth-Logger *7180* Est. Cement Top *6350 / 3730*
 Btm. Log Interval *7180* Unit *132 5' Water* District
 Top Log Interval *5800* Recorded By *W. J. ...*
 Open Hole Size *7 7/8"* Witnessed By *W. J. ...*

PRIMARY CEMENTING DATA

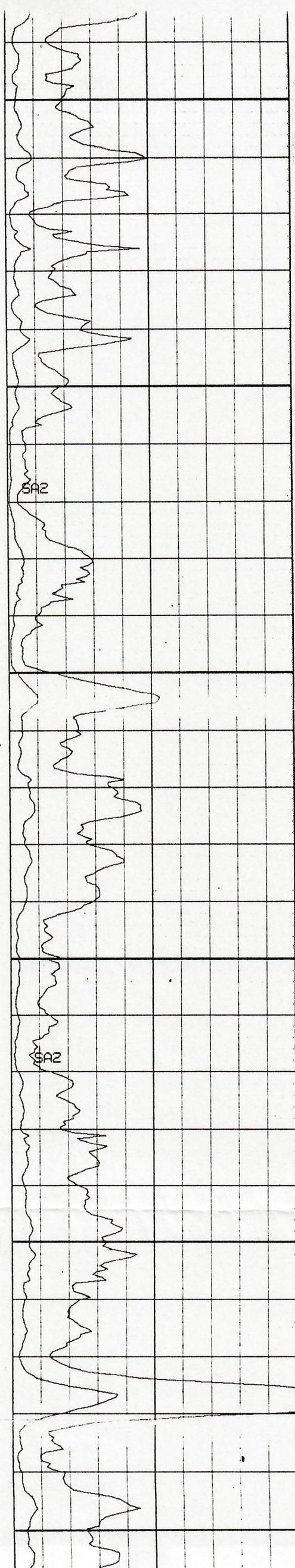
CASING REC.	Size	WVFt	Grade	Type Joint	Top	Bottom
Surface String	<i>5 5/8"</i>	<i>344'</i>			<i>Surf.</i>	<i>506'</i>
Prot. String						
Prod. String						<i>7765'</i>
Liner						

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



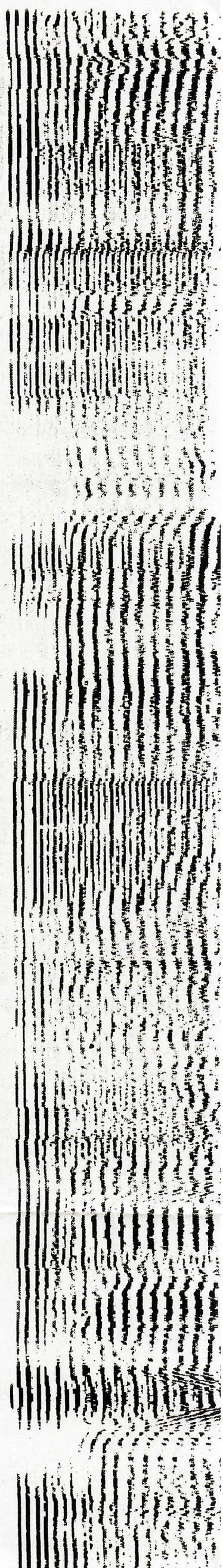


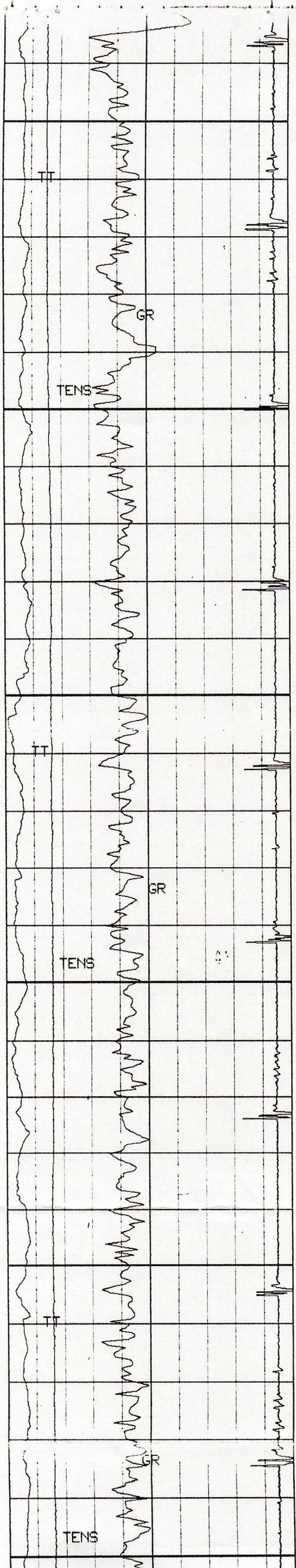
4200



4300

4400

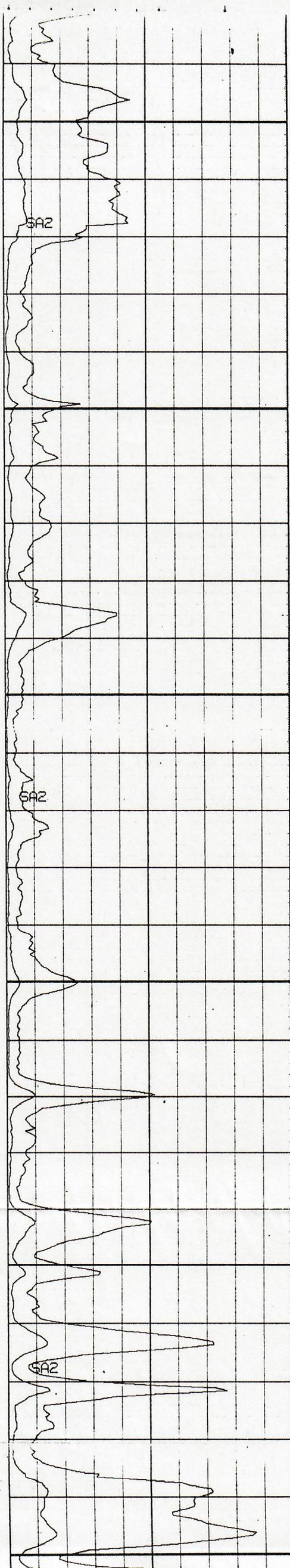




4500

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:

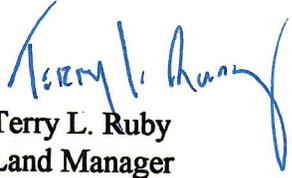
Gerrity Oil & Gas Corporation ("Gerrity") desires to complete the captioned well (the "Well") in the Codell/Niobrara formations and requests that the Director approve the Well as an exception location for the Codell, Niobrara and Sussex formations.

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
FUSING

400

500

600

700

800

MINUTE METER

GAMMA

SP

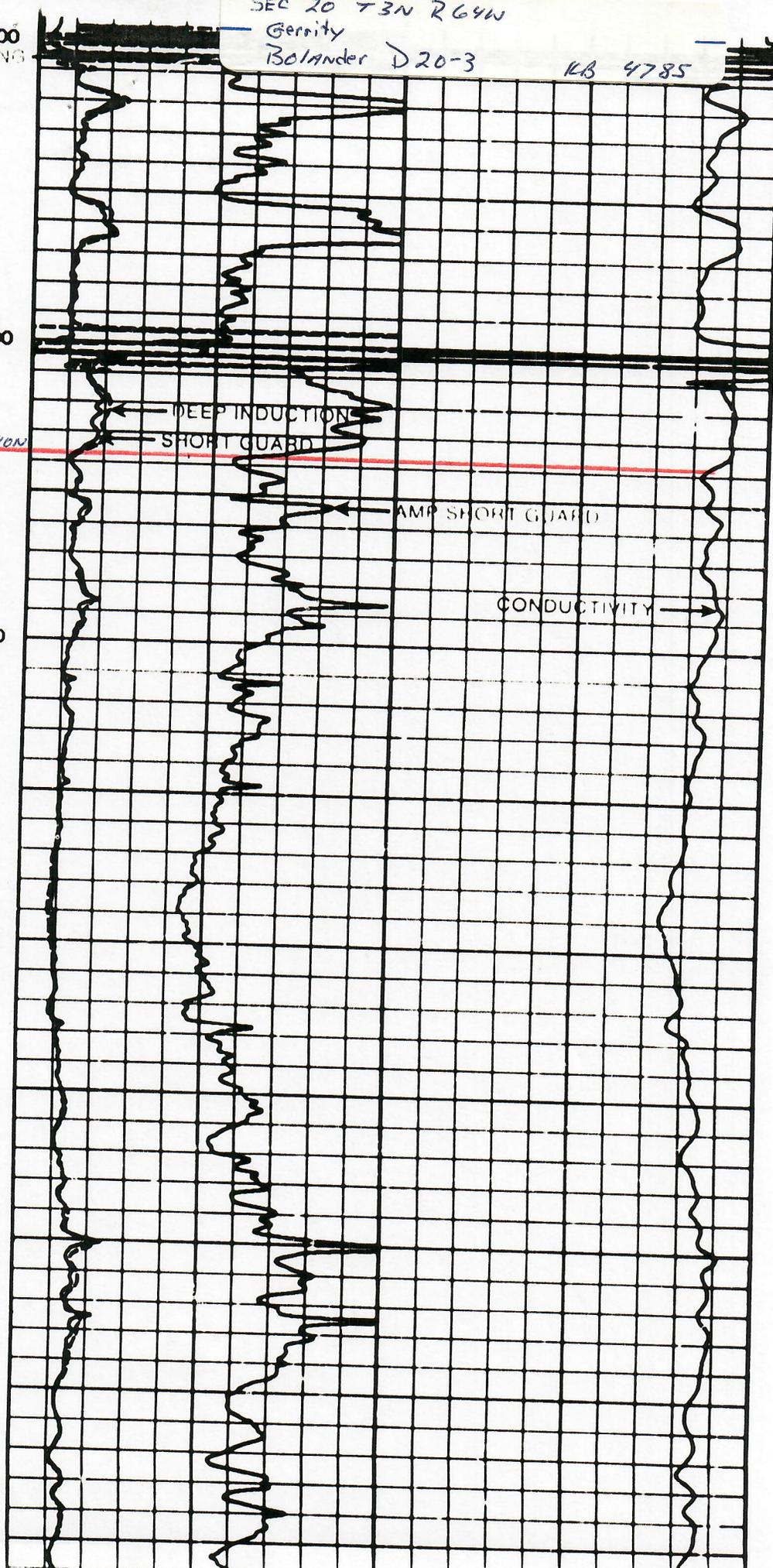
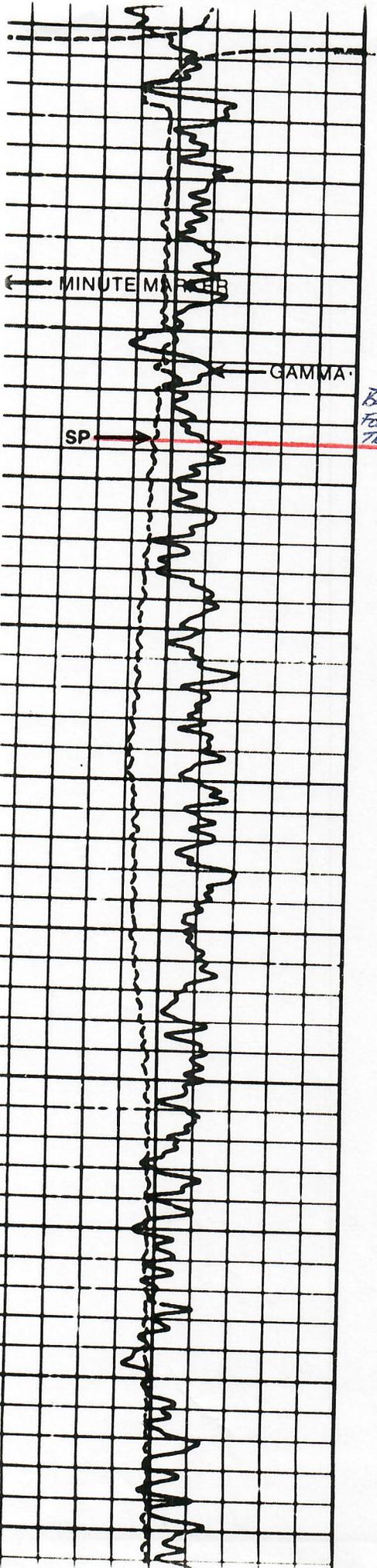
Base
Foxhills
TRANSITION

DEEP INDUCTION

SHORT GUARD

AMP SHORT GUARD

CONDUCTIVITY



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

Submit 1 copy

FOR OFFICE USE

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. TYPE OF WELL COALBED
 OIL GAS METHANE DRY
 INJECTION OTHER

1. OPERATOR PHONE
 Gerrity Oil and Gas Corporation (303) 757-1110
 ADDRESS
 4100 E. Mississippi Ave. #1200, Denver, CO 80222

6. TYPE OF COMPLETION COMMINGLED
 NEW WELL MULTIPLE COMPLETION
 RECOMPLETION STARTED DATE

2. DRILLING CONTRACTOR PHONE
 Maxim Drilling and Exploration (303) 825-7744

7. FEDERAL INDIAN OR STATE LEASE NO.

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'

8. IF INDIAN ALLOTTEE OR TRIBE NAME

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 YES 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 COMPL. 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 GR

23. 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)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SECT. A TYPE OF CEMENT	SLURRY VOL. (BBL)	TOP OF CEMENT (Specify cas. 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/COMINGLED 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 GRAV. 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
ETI FEI UCI 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. RNG) SWNW Sec. 20 T3N-R64W	
OPERATOR NAME Gerrity Oil & Gas Corporation		OGCC OPR. NO. 33870	AREA CODE PHONE NUMBER (303) 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)

NEW COMPLETION COMMINGLED COMPLETION
 RECOMPLETION 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	DATE OF FIRST PRODUCTION 8/20/92
AREA CODE PHONE NUMBER (303) 291-2301	

GAS GATHERER (First Purchaser)

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

ROYALTY OWNER

STATE FEDERAL
 INDIAN 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
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METHOD OF WATER DISPOSAL

FACILITY NUMBER _____

CENTRAL PIT COMMERCIAL PIT
 ON-SITE PIT INJECTION WELL
 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 _____

RECEIVED

JUN 12 1992

OGCC FORM 2
Rev. 10/86

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
COLO. OIL & GAS CONS. COMM.

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

5. LEASE DESIGNATION AND SERIAL NO. _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Bohlender

9. WELL NO.
D #20-2J

10. FIELD AND POOL OR WILDCAT
Wattenberg

11. QTR. QTR. SEC. T. R. AND MERIDIAN
SWNW Sec. 20-T3N-R64W

12. COUNTY
Weld

12. TYPE OF WORK **DRILL** **DEEPEN** **RE-ENTER**

b. TYPE OF WELL
OIL WELL GAS WELL OTHER _____ SINGLE ZONE MULTIPLE ZONE

2. OPERATOR: **Gerrity Oil & Gas Corporation** 3. PHONE NO. **(303) 757-1110**
ADDRESS: **4100 E. Mississippi Ave., Ste. 1200**
CITY: **Denver** STATE: **Colorado** ZIP: **80222**

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**

13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT) _____

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) **990'** 15. NO. OF ACRES IN LEASE **160** 16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL **320 laydown**

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1300±'** 18. PROPOSED DEPTH **7800'** 19. OBJECTIVE FORMATION **Dakota**

20. ELEVATIONS (Show whether GR or KB) **4768' GR** 21. DRILLING CONTRACTOR **NA** PHONE NO. _____ 22. APPROX. DATE WORK WILL START **June 16, 1992**

23. 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

24. 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.

PLEASE FILL IN APPROPRIATE CODES:
OPER. NO. **33870**
DRLR. NO. _____
FIELD NO. **90750**
LEASE NO. _____
FORM CD. **DKT A**

*DESCRIBE LEASE BY QTR. QTR., SEC., TOWNSHIP., RNG.
Township 3 North, Range 64 West
Section 20: NW/4

25. PRINT **Ronald Higgins**

SIGNED *[Signature]* 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 *[Signature]* TITLE **Director** DATE **JUN 17 1992**
Oil & Gas. Conserv. Comm.

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