FILE NOTATIONS

Entered in NID File .....✓.....
Location Map Pinned .....✓.....
Card Indexed .....✓.....

Checked by Chief PWB
Approval Letter 2-24-72
Disapproval Letter ....

COMPLETION DATA:

Date Well Completed 4-9-72

Location Inspected ..

W..... WW..... TA.....
GW..... OS..... PA.....✓

Bond released
State or Fee Land ....

LOGS FILED

Driller's Log.....✓
Electric Logs (No.) 3

E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

February 22, 1972

Re: Anschutz and Champlin
#2 Federal-773
SE SE Sec.29-19S-21E
Grand County, Utah
Lease: U-0149773

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah 84116

Mr. Cleon Feight
Oil & Gas Conservation Division
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Transmitted herewith in triplicate is the APPLICATION FOR PERMIT TO DRILL (Form 90331C) for the captioned well with Survey Plats attached.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

W. W. Wakefield
Vice President

/j
Encls.

Form 9-331 C
(May 1963)

SUBMIT IN T ICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL

OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR

THE ANSCHUTZ CORPORATION, AND CHAMPLIN PETROLEUM CORP

3. ADDRESS OF OPERATOR

1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface SE¼ SE¼ Sec.29 791' NSL 629' WEL

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-0149773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-773

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Unnamed

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

29-19S-2E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 12 miles northeast of Thompson, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 629'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1930'

19. PROPOSED DEPTH 4750'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6292' KB 6281' GL

22. APPROX. DATE WORK WILL START* March 1, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24	700'	300 sx
7-7/8"	5-1/2"	15	4750'	200 sx

We propose to drill this well to an approximate total depth of 4750' in the Entrada formation. Hole will be drilled with mud and BOP programs will be those generally used in this area. IES and GR Density Logs will be run to total depth. DST's will be run as warranted by log and sample evaluation. If production is encountered, casing will be set through the pay section and selectively perforated. Fracing or acidizing may be necessary to stimulate production. Objectives are the Dakota, Morrison and Entrada formations.

Survey Plats are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED W. W. Wakefield TITLE Vice President DATE Feb. 22, 1972

(This space for Federal or State office use)

PERMIT NO. 43-019-30280 APPROVAL DATE

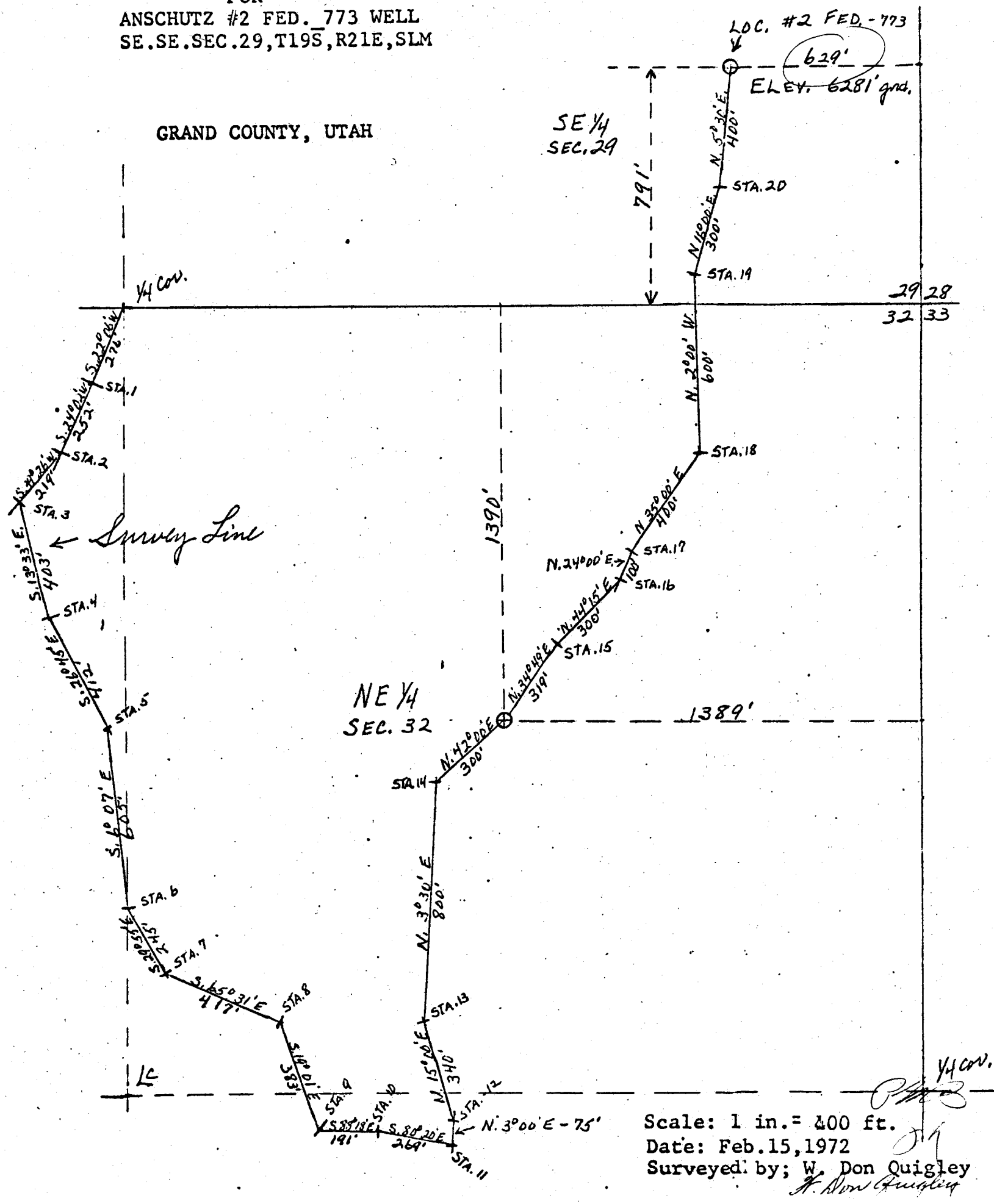
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

LOCATION PLAT
FOR
ANSCHUTZ #2 FED. 773 WELL
SE.SE.SEC.29,T19S,R21E,SLM

GRAND COUNTY, UTAH



Scale: 1 in.= 400 ft.
Date: Feb.15,1972
Surveyed by; W. Don Quigley
W. Don Quigley

February 24, 1972

The Anschutz Corporation
Champlin Petroleum Corporation
1110 Denver Club Building
Denver, Colorado 80202

Re: Federal 773 - No. 2
Sec. 29, T. 19 S, R. 21 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771 (801)

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30080.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

March 10, 1972

Mr. W. W. Wakefield
The Anschutz Corporation, Inc.
1110 Denver Club Building
Denver, Colorado 80202

Re: Proposed drilling operations in
T. 19 S., R. 21 E., S.L.M.,
Grand County, Utah
Left Hand Canyon area

Dear Mr. Wakefield:

This is to acknowledge receipt of twelve Applications for Permit to Drill oil and gas test wells in the referenced area.

Enclosed is your copy of the permit for Well No. 313-1, located in the SE¼NW¼ sec. 34, T. 19 S., R. 21 E., on lease U 6313, which was approved by this office on March 10, 1972. We will need a 200' stipulation and a Designation of Operator by Champlin Petroleum Company. We would like to have these before you commence drilling operations.

With the exception of Well 777-1, SW¼SW¼ sec. 29, we have not received Designations of Operator in favor of Anschutz. Our records show the leases are owned 100 percent by Champlin Petroleum Company.

Effective April 1, 1972, the Geological Survey will withhold approval of Applications for Permit to Drill exploratory oil and gas wells for 30 days pending an environmental impact analysis to determine whether or not an environmental impact statement is necessary. It is my understanding that, even though Geological Survey approval of the permit may have been granted prior to April 1, 1972, said approval will be suspended for 30 days after April 1, for all well locations on which actual drilling operations had not commenced. In the event it is determined that a given location requires an environmental impact statement, the period of suspension will be extended for that location for so long as is necessary to prepare the statement.

Therefore, this office has approved the Application for Permit to Drill the well that you indicated would be drilled first. We will hold the other applications in abeyance until we receive notification from you that you wish to commence actual drilling operations. We would appreciate such notification on an individual basis.

Please be advised that you have the right of appeal from this action. If you wish to appeal, please follow the procedures outlined in 30 CFR 221.66.

Sincerely,

ORIG. SIGD. GERALD R. DANIELS

Gerald R. Daniels,
District Engineer

Enclosures

cc: State Div. O&G Cons.
BLM, Monticello w/list of wells
Casper w/list of wells

CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

COMPANY THE ANSCHUTZ CORP., INC. FIELD BULL CANYON LEFT HAND FILE RP-2-4307

WELL NO. 2 FEDERAL 773 COUNTY GRAND DATE 4-8-72

LOCATION SE SE Sec. 29 T19S R21E STATE UTAH ELEV. 6290 KB

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG
(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE

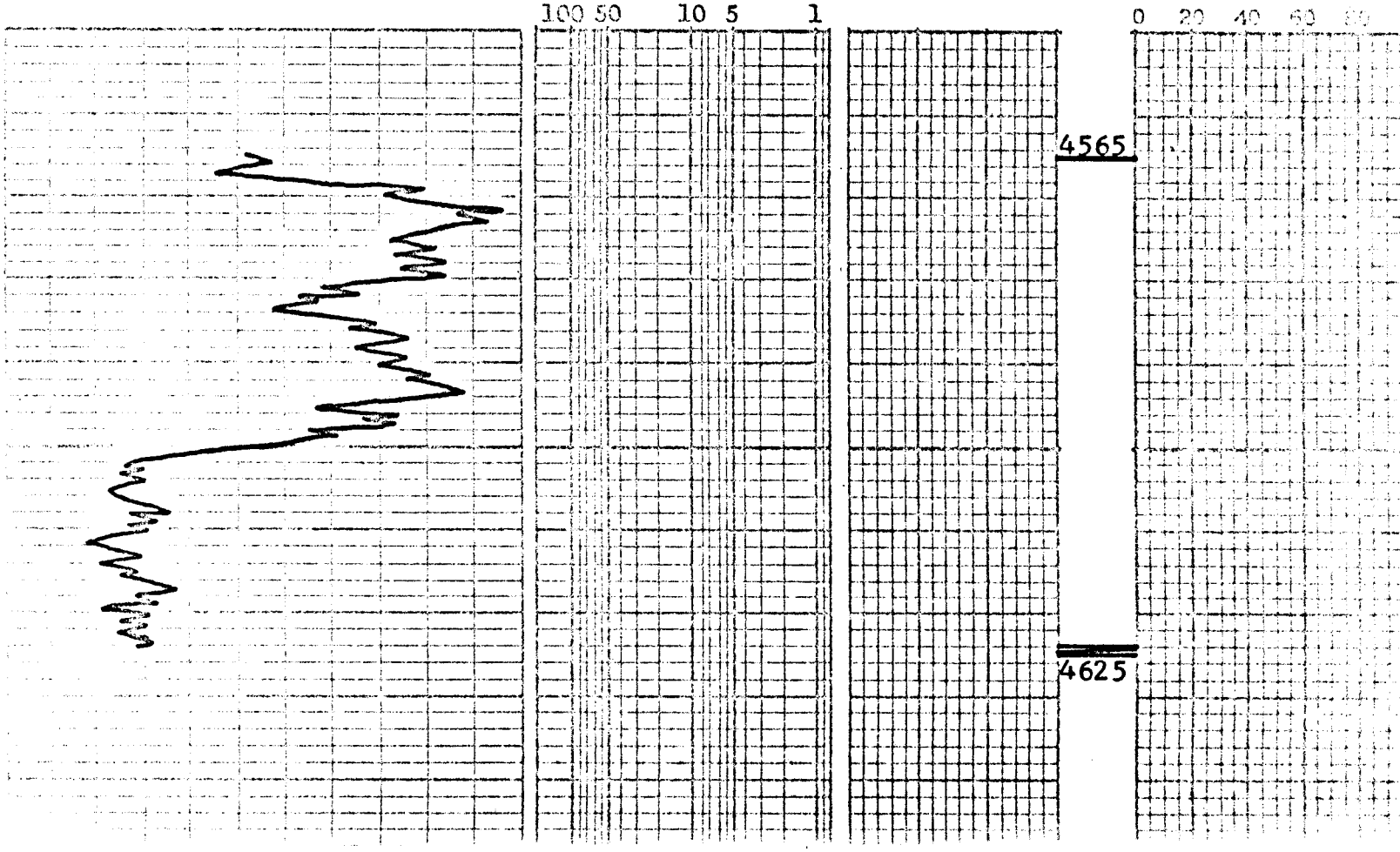
COREGRAPH

TOTAL WATER
PERCENT TOTAL WATER
80 60 40 20

PERMEABILITY
MILLIDARCYS
100 50 10 5 1

POROSITY
PERCENT

OIL SATURATION
PERCENT PORE SPACE
0 20 40 60 80



CL-511-2

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

Company THE ANSCHUTZ CORP., INC. Formation SUMMERVILLE & ENTRADA Page 1 of 1

Well NO. 2 FEDERAL 773 Cores DIA. CONV. 4" File RP-2-4307

Field BULL CANYON LEFT HAND Drilling Fluid CHEM-GEL-3% OIL Date Report 4-8-72

County GRAND State UTAH Elevation 6290 KB Analysts RG

Location SE SE Sec. 29 T19S R21E Remarks CONVENTIONAL CORE ANALYSIS

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS HORIZONTAL	PERMEABILITY MILLIDARCYS VERTICAL	POROSITY PERCENT	RESIDUAL SATURATION OIL % VOLUME % PORE	RESIDUAL SATURATION TOTAL WATER % PORE	PROBABLE PRODUCTION	REMARKS
1	4566-67	<0.1	<0.1	3.0	39.8	43.3		Ss gry vfg sli calc
2	4599-4600	<0.1	<0.1	2.9	0.0	51.7	VF	Ss wh vfg cly calc
3	4600-01	<0.1	<0.1	2.1	4.8	52.3	VF	Ss wh vfg calc
4	4601-02	1.7	0.4	10.4	6.7	57.6	VF	Ss wh fn sli calc
5	4602-03	0.3	0.3	11.1	4.5	52.2	VF	Ss wh fn sli calc
6	4603-04	0.3	0.4	11.1	4.5	56.6	VF	Ss wh fn sli calc
7	4604-05	0.3	0.3	11.7	6.0	66.5		Ss wh fn sli calc
8	4605-06	0.3	0.3	11.4	0.9	61.4		Ss wh fn sli calc
9	4606-07	0.3	0.2	11.0	0.0	56.4		Ss wh fn s & p
10	4607-08	1.1	0.9	11.4	0.9	63.9	VF	Ss wh fn cly
11	4608-09	1.4	0.6	11.4	0.9	71.0		Ss wh fn cly
12	4609-10	0.3	0.2	11.4	0.0	70.0		Ss wh fn cly
13	4610-11	0.4	0.2	10.5	0.0	67.5		Ss wh fn cly
14	4611-12	1.1	0.4	11.8	0.0	72.1		Ss wh fn cly
15	4612-13	4.5	2.2	11.9	0.0	69.6	VF	Ss wh fn cly
16	4613-14	2.3	1.1	11.3	0.0	73.4	VF	Ss wh fn cly
17	4614-15	1.6	0.6	11.6	0.0	69.8		Ss wh fn cly
18	4615-16	3.9	1.6	12.9	0.0	76.0		Ss wh fn cly
19	4616-17	42	18	14.7	0.7	72.1		Ss wh fn cly
20	4617-18	12	7.2	13.9	0.7	81.3		Ss wh fn cly
21	4618-19	35	18	14.9	0.7	71.9		Ss wh med cly
22	4619-20	38	43	15.2	3.3	80.2		Ss wh med cly
23	4620-21	89	46	15.3	3.2	71.6		Ss wh med cly
24	4621-22	36	22	14.4	0.6	68.1		Ss wh med cly
25	4622-23	42	22	14.3	0.6	73.5		Ss wh med cly
26	4623-24	34	37	11.8	0.8	77.0		Ss wh med cly

NOTE: SERVICE NO. 5-A, 1-B. VF = VERTICAL FRACTURE.

(*) REFER TO ATTACHED LETTER.
(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.
(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

JOHNSTON

Schlumberger

technical report

F.R. #20913 B

COMPANY ANSCHUTZ CORPORATION WELL FEDERAL 773 #2 TEST NO. 1 COUNTY GRAND STATE UTAH

JOHNSTON

PRESSURE LOG*

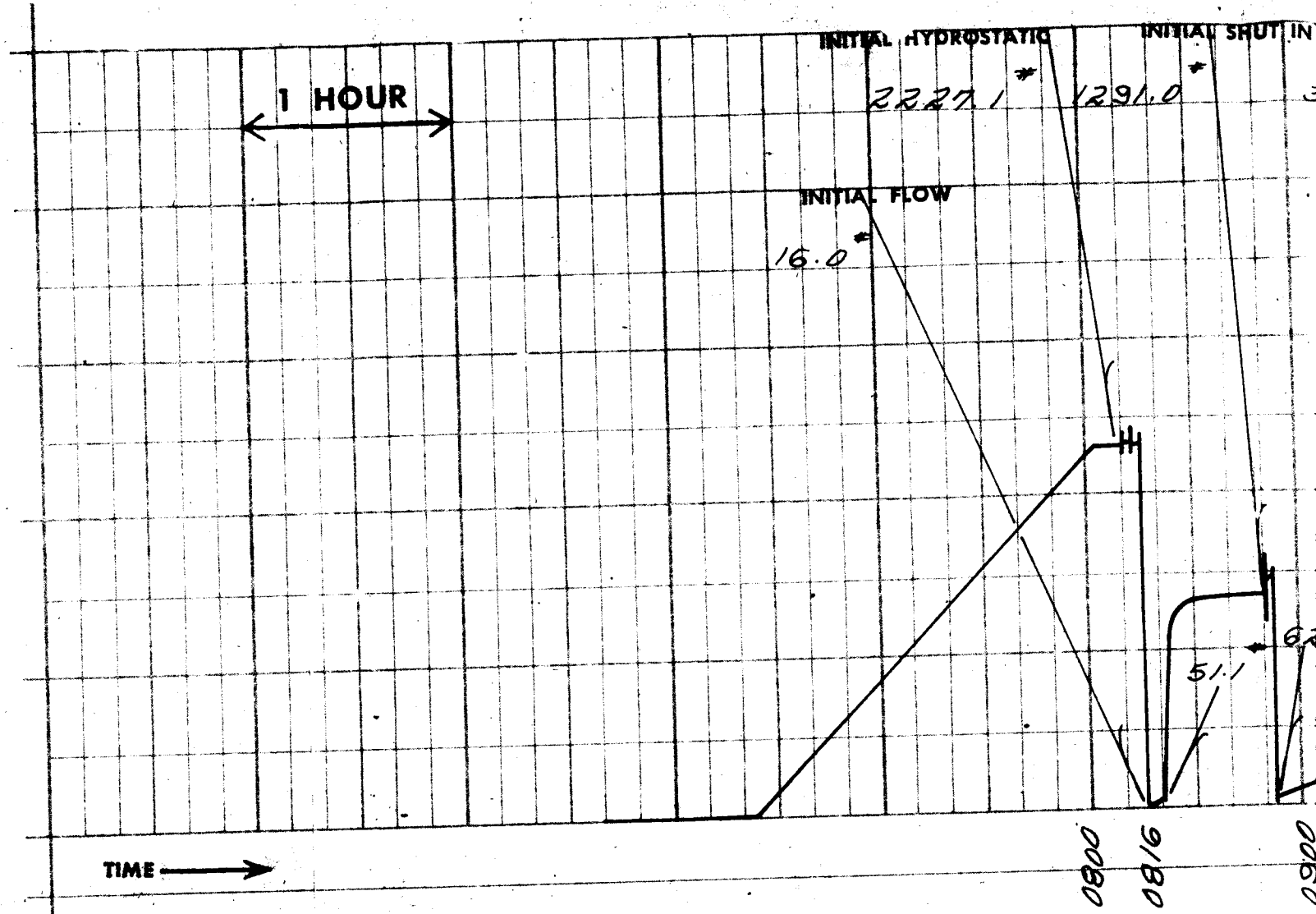
Field Report No. 20913B

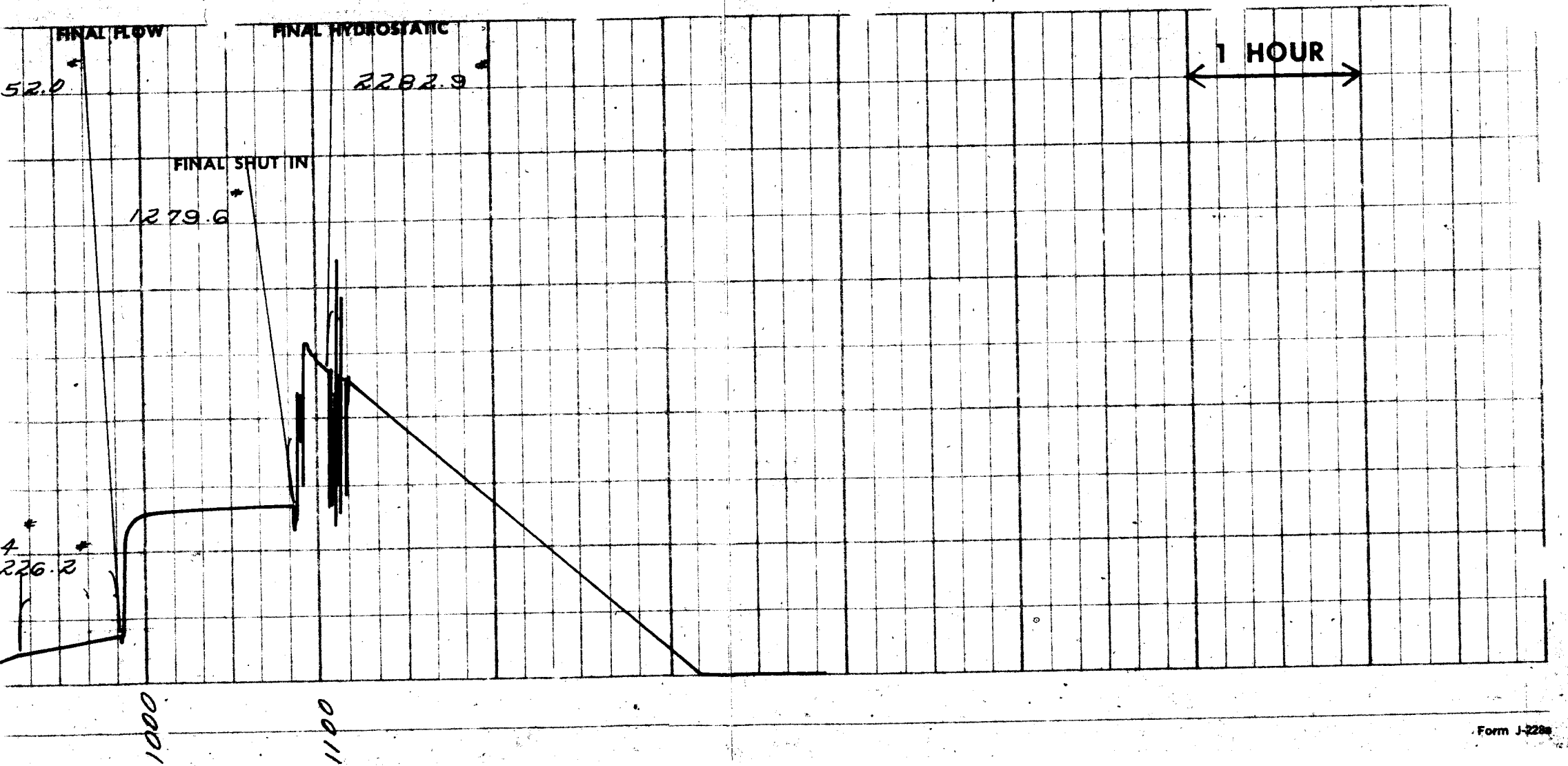
Instrument: Number J-301

Capacity 4700 p.s.i.

Depth 4600 ft.

*a continuous tracing of the original chart




FINAL FLOW
FINAL HYDROSTATIC
1 HOUR
52.0
2282.9
FINAL SHUT IN
1279.6
226.2
10000
11000

Form J-228a

JOHNSTON
...found a better way

SURFACE INFORMATION

Description (Rate of Flow)	Time	Pressure (P.S.I.G.)	Surface Choke
Opened Tool	0816	-	-
LIGHT BLOW, 8" IN WATER			
CLOSED FOR INITIAL SHUT-IN	0821	-	-
FINISHED SHUT-IN	0851	-	-
RE-OPENED TOOL	0854	-	-
MEDIUM BLOW, INCREASING TO			
STRONG BLOW, 11" IN WATER			
CLOSED FOR FINAL SHUT-IN	0953	-	-
PULLED PACKER LOOSE	1053	-	-

Cushion Type	Amount	Pressure	Bottom Choke
	-		Size 15/16"

MUD DATA

Mud Type: CLAY BASE Wt.: 9.0
Viscosity: 49 Water Loss: 4.0 C.C.
Resist: of Mud 2.7 @ 40 °F; of Filtrate 2.4 @ 40 °F
Chloride Content: 700 PPM

EQUIPMENT & HOLE DATA

Type Test: M. F. E. OPEN HOLE
Formation Tested: ENTRADA
Elevation: 6290 Ft.
Net Productive Interval: 27 Ft.
Estimated Porosity: 25 %
All Depths Measured From: KELLY BUSHING
Total Depth: 4625 Ft.
Main Hole/Casing Size: 7 7/8"
Rat Hole/Liner Size: -
Drill Collar Length: 420' I.D. 2.25"
Drill Pipe Length: 4138' I.D. -
Packer Depth(s): 4589' & 4595 Ft.

MULTI-FLOW EVALUATOR FLUID SAMPLE DATA

Sampler Pressure: 25 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas: -
cc. Oil: -
cc. Water: 600
cc. Mud: -
Tot. Liquid cc.: 600
Gravity: - °API @ - °F.
Gas/Oil Ratio: - cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	4.4 @ 80 °F.	- ppm
Recovery Mud	- @ - °F.	
Recovery Mud Filtrate	- @ - °F.	- ppm
Mud Pit Sample	2.7 @ 40 °F.	
Mud Pit Sample Filtrate	2.4 @ 40 °F.	700 ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
MUD AND WATER	770	-		75		@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks:

Address: 1110 DENVER CLUB BUILDING; DENVER, COLORADO 80202; ATTN: MR. R. M. WAKEFIELD

Company: ANSCHUTZ CORPORATION Field: BULL CANYON
Well: FEDERAL 773 #2 Location: SEC.29, 19S-21E
Test Interval: 4595' TO 4625' Test #: 1 Date: 4-8-72

County: GRAND State: UTAH Field Report No.: 20913 B
Technician: TIGLIO (VERNAL) Test Approved By: MR. W. DON QUIGLEY No. Reports Requested: 10

JOHNSTON
...found a better way

PRESSURE DATA

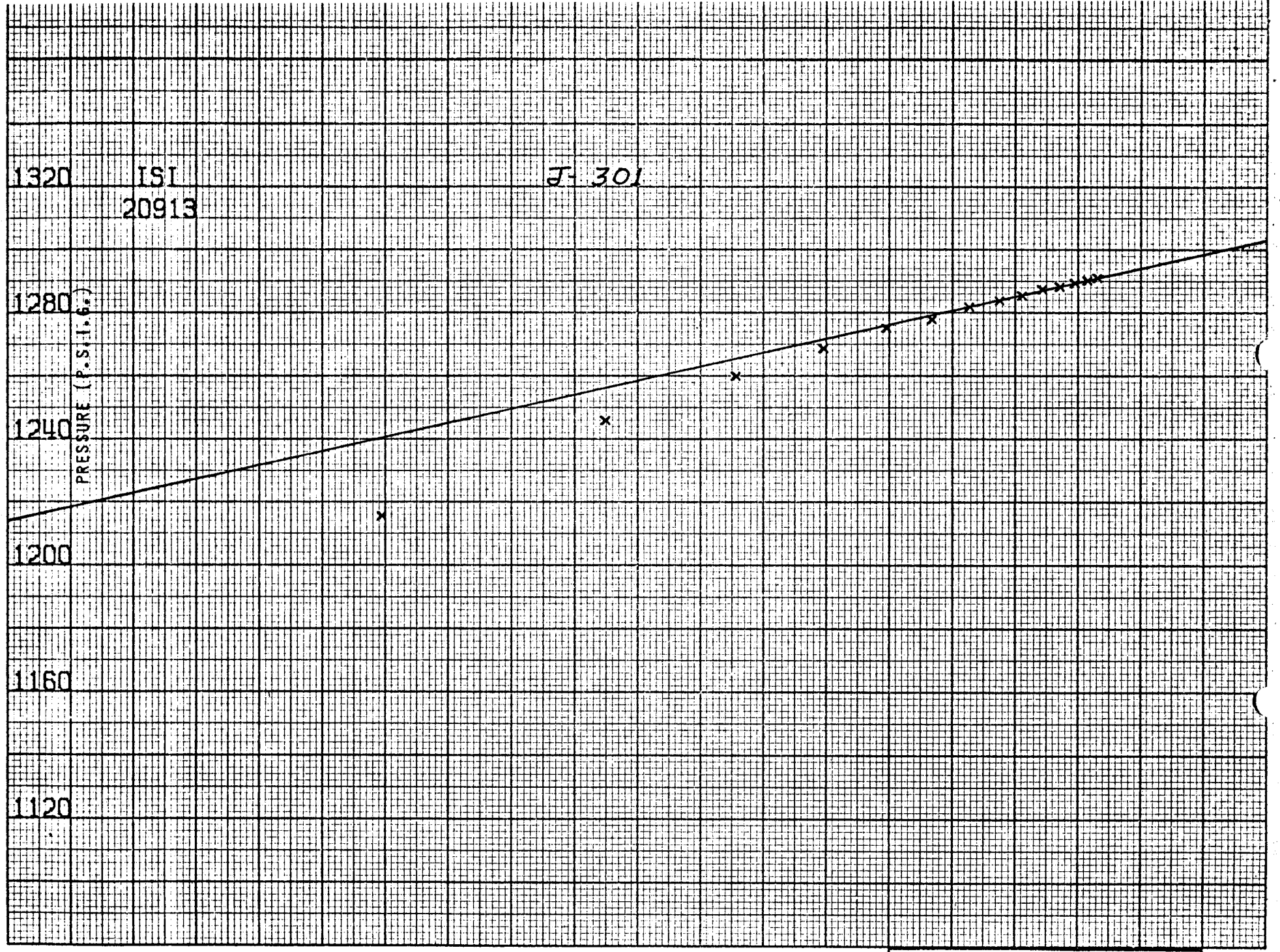
Instrument No.		J-301			Field Report No. 20913 B	
Capacity (P.S.I.G.)		4700				
Instrument Depth		4600'				
Instrument Opening		INSIDE				
Pressure Gradient P.S.I./Ft.					TIME DATA	
Well Temperature °F.		156				
					Time Given	Time Computed
Initial Hydrostatic Mud	A	2227.1				
Initial Shut-in	B	* 1291.0			30 Mins.	30 Mins.
Initial Flow	C	16.0			5 Mins.	5 Mins.
	C-1	51.1			- Mins.	- Mins.
	C-2	62.4			- Mins.	- Mins.
Final Flow	D	352.0			59 Mins.	58 Mins.
Final Shut-in	E	* 1279.6			60 Mins.	61 Mins.
Final Hydrostatic Mud	F	2282.9				
Remarks:	C-3	226.2				

**Shut in pressure did not reach static reservoir pressure.*

Clock Travel 0.02108 inches per min.

PRESSURE INCREMENTS

	DT	PSI	LØG		DT	PSI	LØG
			INITIAL SHUT IN BREAKDØWN				
C 1	0	51.1	0.000		16	1281.5	0.118
	2	1139.5	0.544		18	1283.4	0.106
	4	1215.3	0.352		20	1285.3	0.097
	6	1245.5	0.263		22	1287.2	0.089
	8	1259.7	0.211		24	1288.1	0.082
	10	1268.3	0.176		26	1289.1	0.076
	12	1274.9	0.151		28	1290.0	0.071
	14	1277.7	0.133	B	30	1291.0	0.067
			FINAL SHUT IN BREAKDØWN				
D	0	352.0	0.000		33	1266.4	0.464
	3	1133.9	1.342		36	1268.3	0.439
	6	1194.4	1.061		39	1270.2	0.418
	9	1217.1	0.903		42	1272.0	0.398
	12	1231.3	0.796		45	1273.0	0.380
	15	1239.9	0.716		48	1273.9	0.364
	18	1246.5	0.653		51	1274.9	0.349
	21	1252.2	0.602		54	1275.8	0.336
	24	1256.9	0.559		57	1277.7	0.323
	27	1260.7	0.523		60	1279.6	0.312
	30	1263.5	0.491	E	61	1279.6	0.301
			INITIAL FLOW BREAKDOWN				
C	0	16.0		C-1	5	51.1	
			FINAL FLOW BREAKDOWN				
C-2	0	62.4			35	275.4	
	5	101.2			40	293.4	
	10	140.0			45	310.4	
	15	178.8			50	327.4	
	20	216.7			55	344.5	
	25	239.4		D	57	352.0	
	30	257.4					

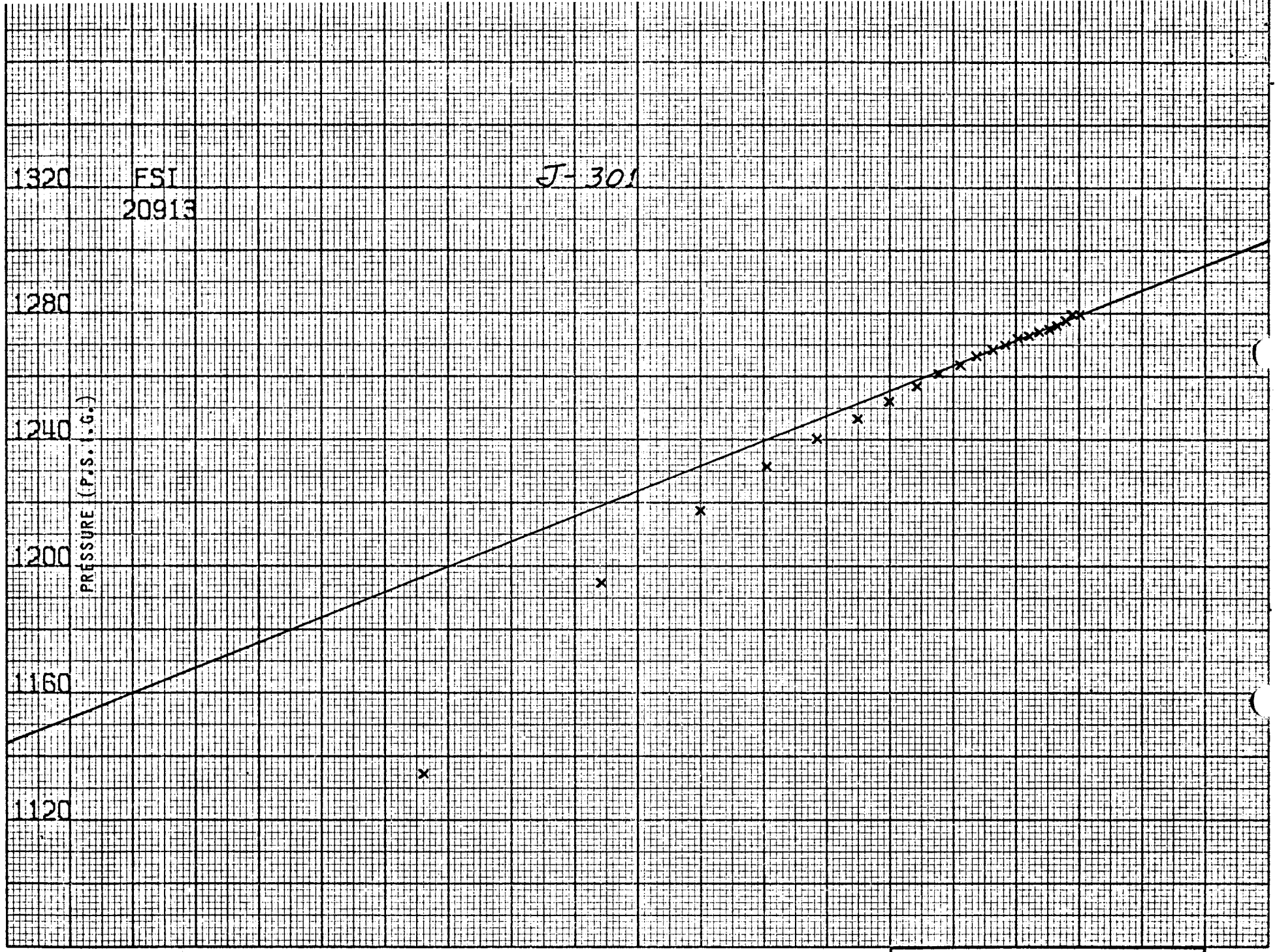


0.5

Log of $\frac{T + \Delta T}{\Delta T}$

0

JOHNSTON COMPUTERIZED PLOT



2.0

Log of $\frac{T + \Delta T}{\Delta T}$

0

JOHNSTON COMPUTERIZED PLOT

JOHNSTON
...found a better way

PRESSURE DATA

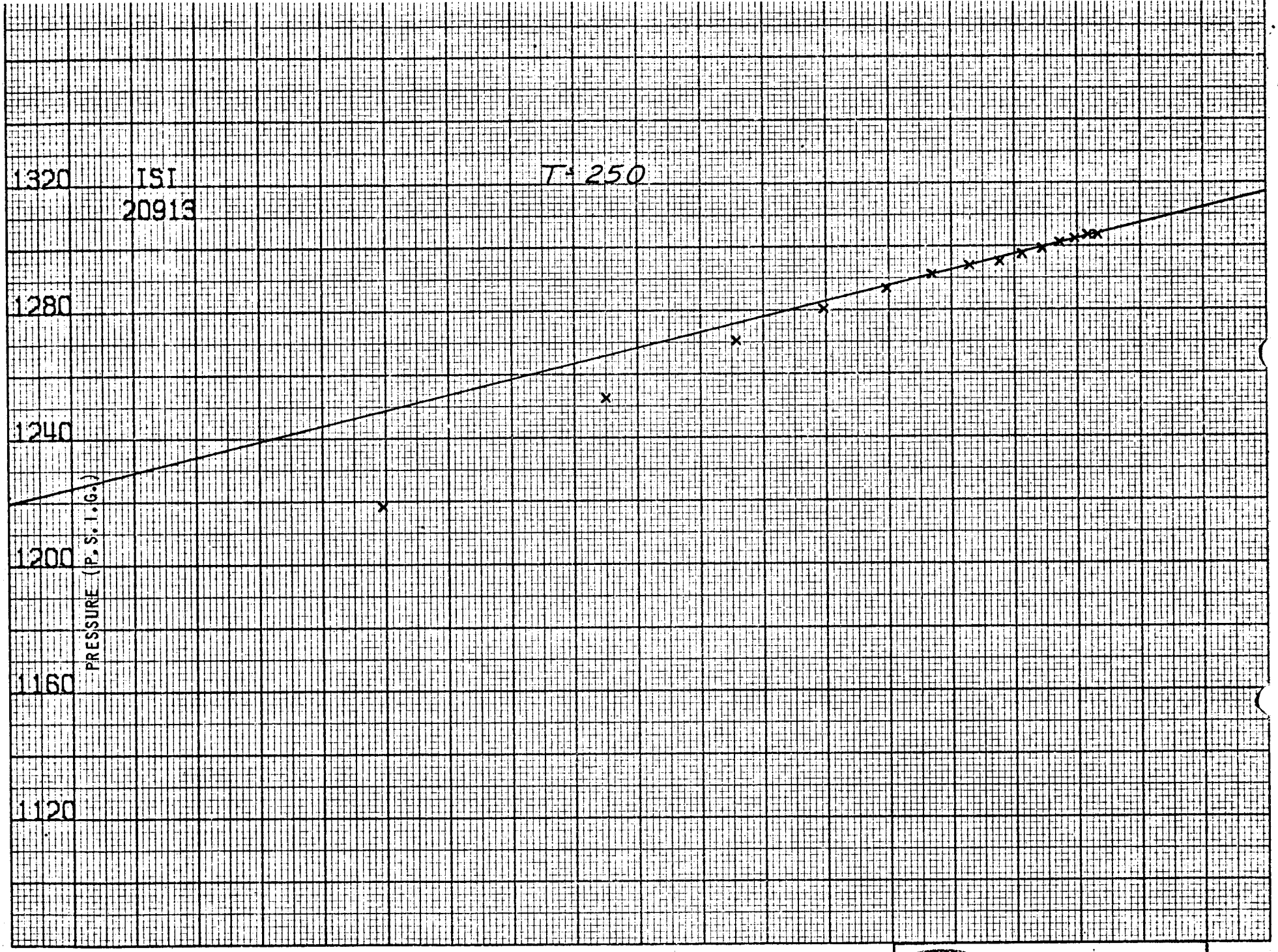
Instrument No.		T-250			Field Report No.	20913 B
Capacity (P.S.I.G.)		3000				
Instrument Depth		4609'				
Instrument Opening		OUTSIDE				
Pressure Gradient P.S.I./Ft.					TIME DATA	
Well Temperature °F.		156				
					Time Given	Time Computed
Initial Hydrostatic Mud	A	2237.6				
Initial Shut-in	B	* 1303.4			30 Mins.	30 Mins.
Initial Flow	C	22.7			5 Mins.	5 Mins.
	C-1	60.8			- Mins.	- Mins.
	C-2	70.0			- Mins.	- Mins.
Final Flow	D	362.4			59 Mins.	58 Mins.
Final Shut-in	E	* 1290.1			60 Mins.	61 Mins.
Final Hydrostatic Mud	F	2281.5				
Remarks:	C-3	239.3				

**Shut in pressure did not reach static reservoir pressure.*

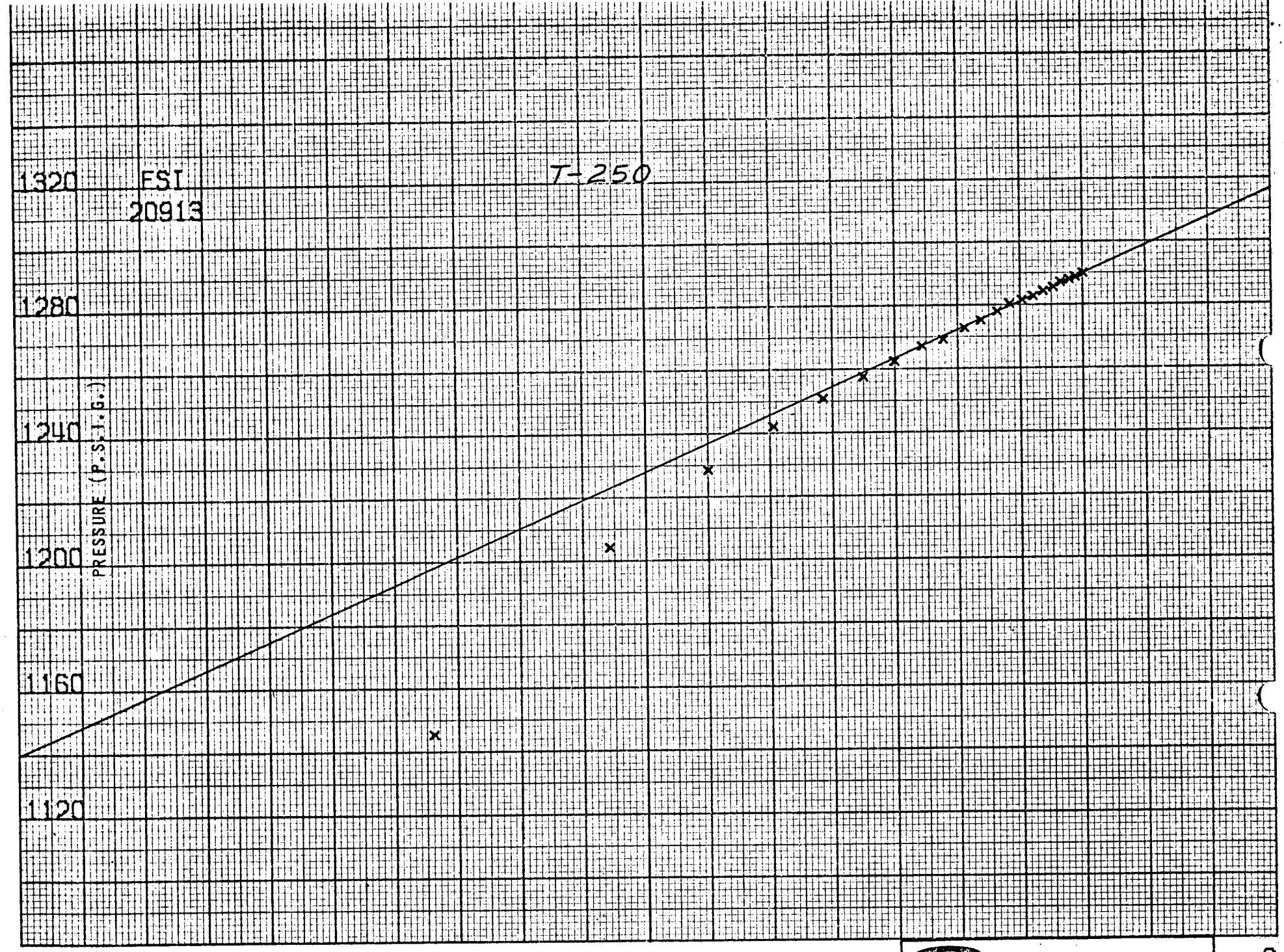
Clock Travel 0.02243 inches per min.

PRESSURE INCREMENTS

	DT	PSI	LØG		DT	PSI	LØG
			INITIAL SHUT IN BREAKDØWN				
C 1	0	60.8	0.000		16	1294.2	0.118
	2	1094.3	0.544		18	1295.3	0.106
	4	1217.9	0.352		20	1297.6	0.097
	6	1252.6	0.263		22	1299.4	0.089
	8	1270.5	0.211		24	1301.1	0.082
	10	1280.3	0.176		26	1302.3	0.076
	12	1286.7	0.151		28	1303.4	0.071
	14	1291.3	0.133	B	30	1303.4	0.067
			FINAL SHUT IN BREAKDØWN				
D	0	362.4	0.000		33	1275.1	0.464
	3	1145.1	1.342		36	1278.0	0.439
	6	1204.1	1.061		39	1280.3	0.418
	9	1228.3	0.903		42	1281.5	0.398
	12	1242.2	0.796		45	1282.6	0.380
	15	1250.9	0.716		48	1284.4	0.364
	18	1257.8	0.653		51	1285.5	0.349
	21	1262.4	0.602		54	1287.2	0.336
	24	1267.0	0.559		57	1287.8	0.323
	27	1269.3	0.523		60	1289.0	0.312
	30	1272.8	0.491	E	61	1290.1	0.301
			INITIAL FLOW BREAKDOWN				
C	0	22.7		C-1	5	60.8	
			FINAL FLOW BREAKDOWN				
C-2	0	70.0			35	287.8	
	5	113.9			40	304.0	
	10	153.8			45	320.8	
	15	194.2			50	339.2	
	20	232.9			55	354.3	
	25	254.3		D	57	362.4	
	30	272.2					



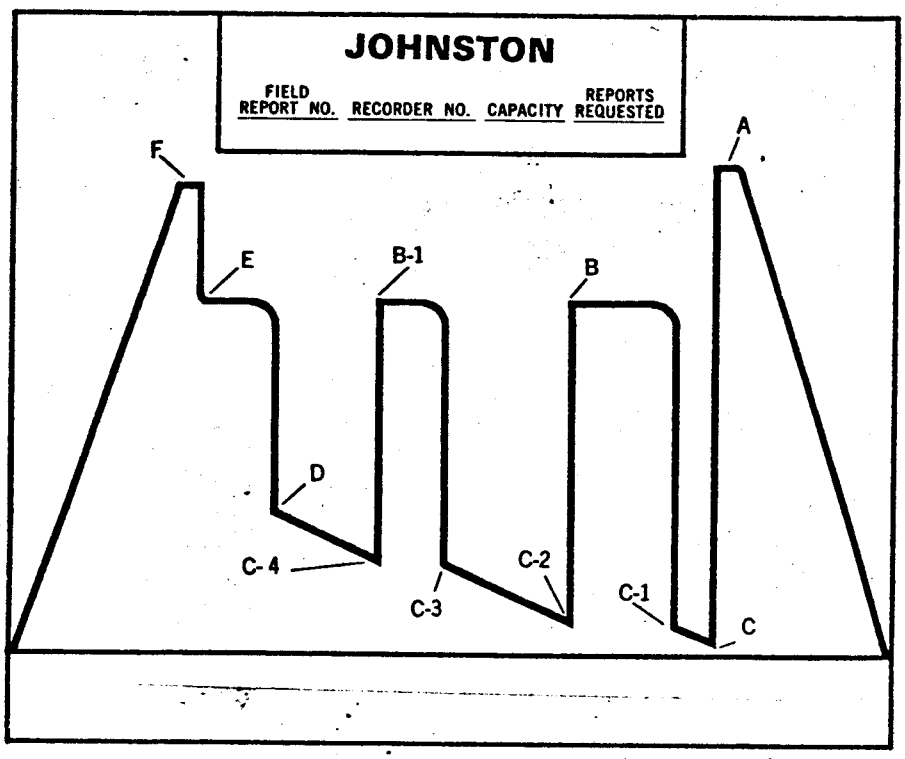
JOHNSTON COMPUTERIZED PLOT



JOHNSTON COMPUTERIZED PLOT

JOHNSTON
...found a better way

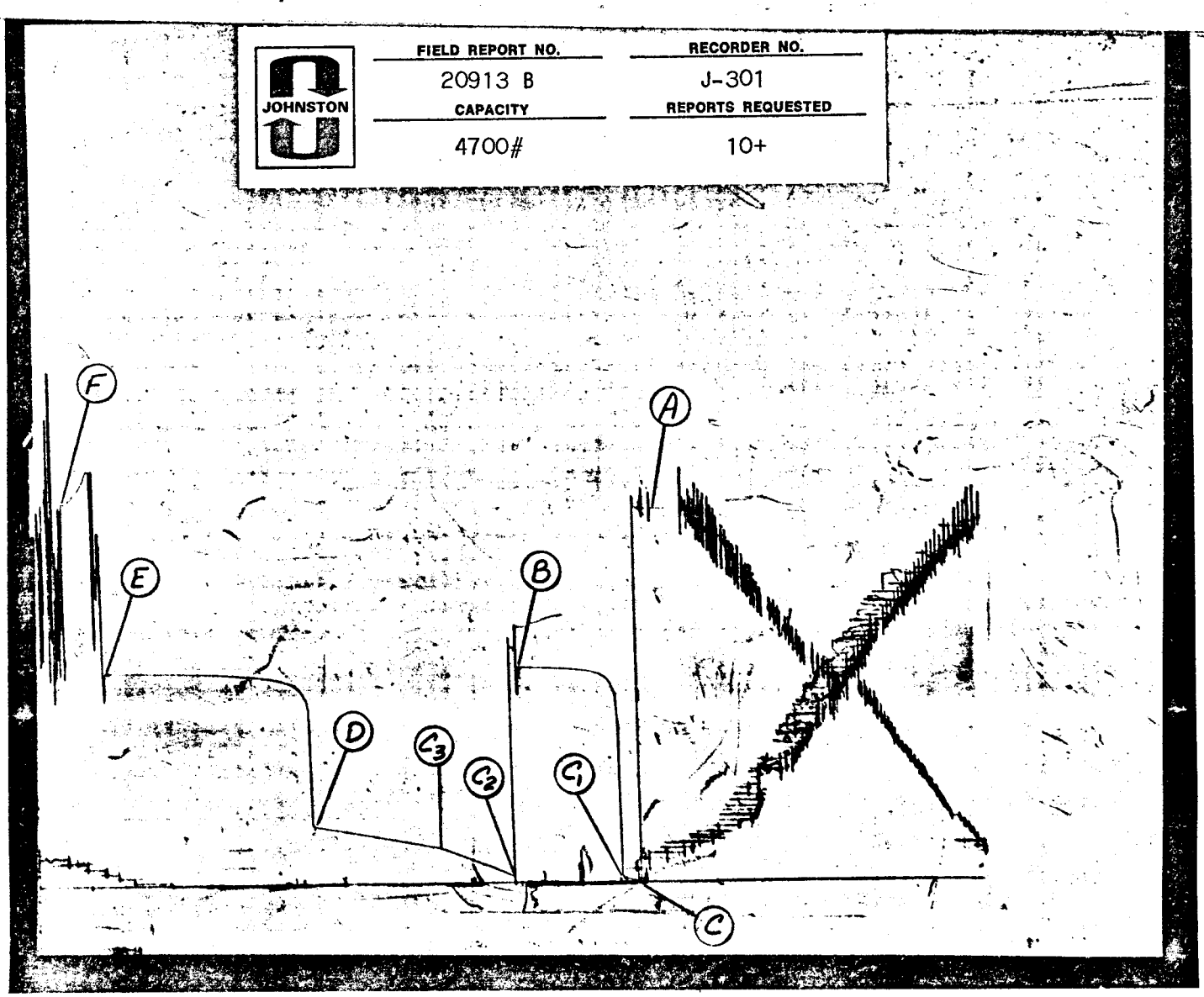
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS



A. Initial Hyd. Mud
B. Initial Shut-in
C. Initial Flow
D. Final Flow
E. Final Shut-in
F. Final Hyd. Mud

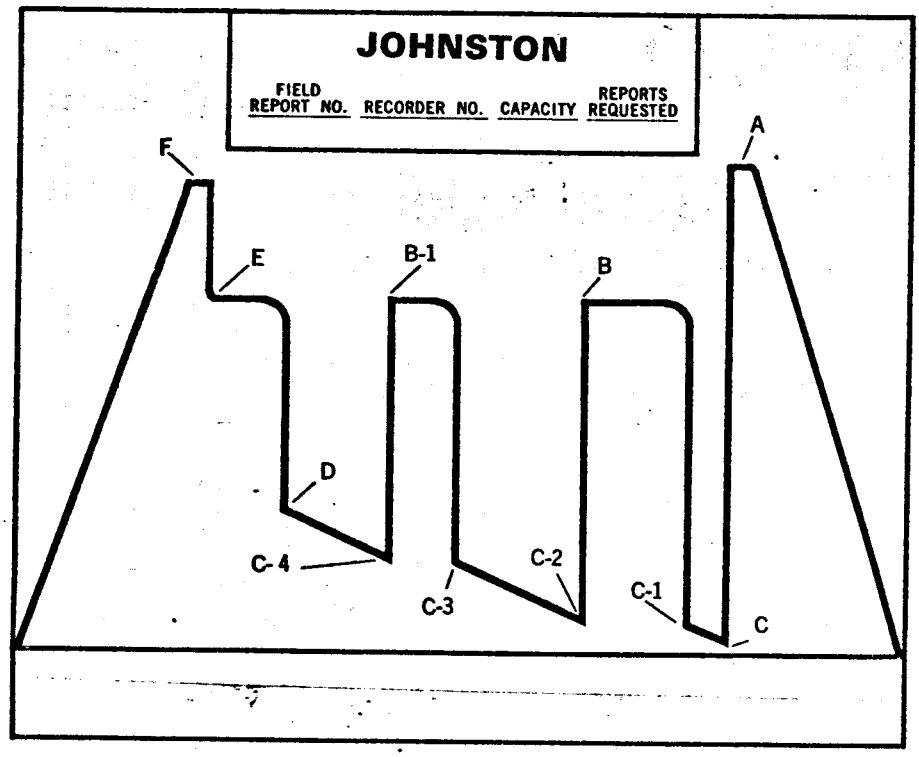
The following points are either fluctuating pressures or points indicating other packer settings, (testing different zones).

A-1, A-2, A-3, etc. Initial Hyd. Pressures
B-1, B-2, B-3, etc. Subsequent Shut-in Pressures
C-1, C-2, C-3, etc. Flowing Pressures
D-1, D-2, D-3, etc. Subsequent Final Flow Pressures
E-1, E-2, E-3, etc. Subsequent Final Shut-in Pressures
F-1, F-2, F-3, etc. Final Hyd. Mud Pressures
Z — Special pressure points such as pumping pressure recorded for formation breakdown.



JOHNSTON
...found a better way

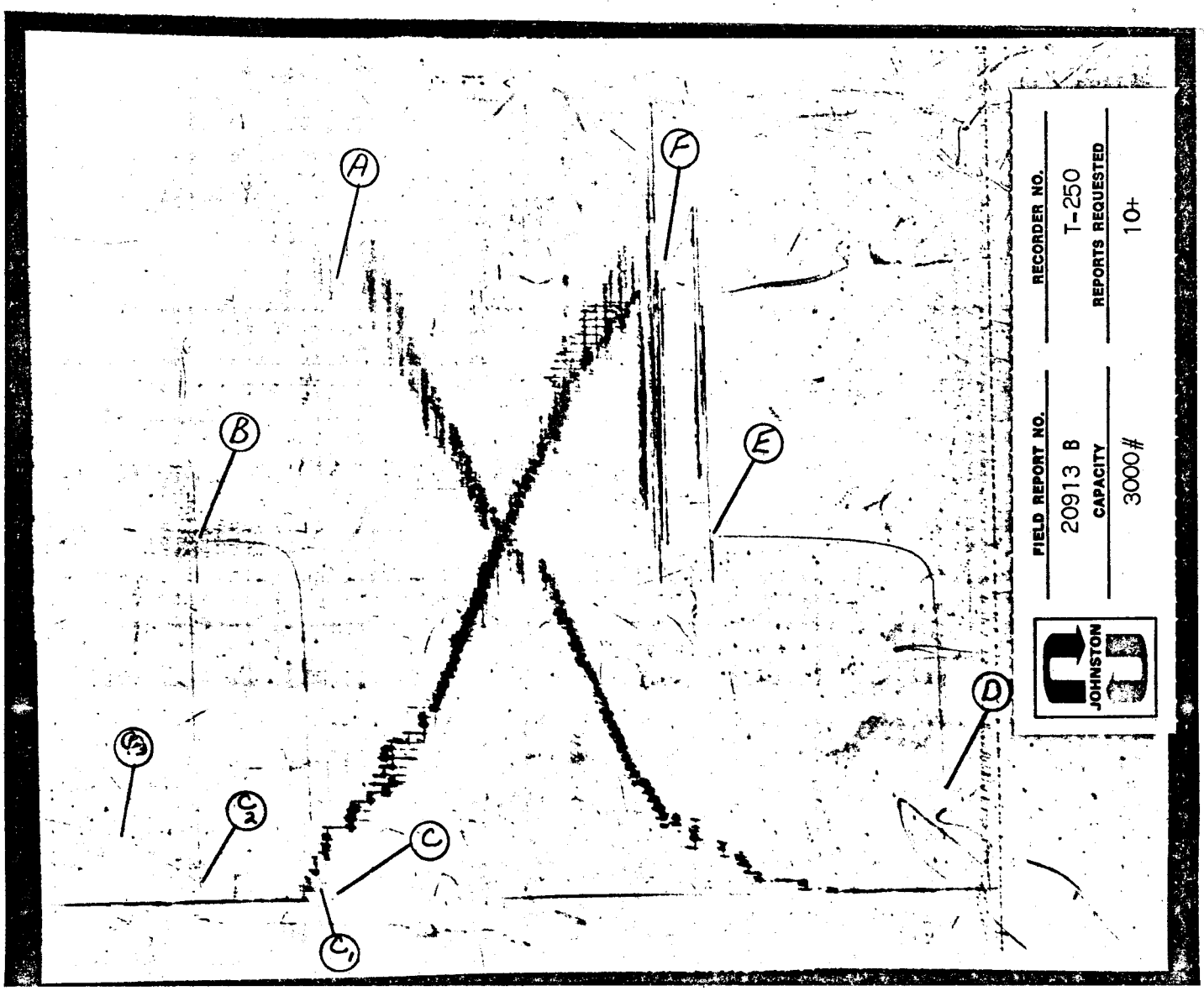
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS



A. Initial Hyd. Mud
B. Initial Shut-in
C. Initial Flow
D. Final Flow
E. Final Shut-in
F. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings, (testing different zones).

A-1, A-2, A-3, etc. Initial Hyd. Pressures
B-1, B-2, B-3, etc. Subsequent Shut-in Pressures
C-1, C-2, C-3, etc. Flowing Pressures
D-1, D-2, D-3, etc. Subsequent Final Flow Pressures
E-1, E-2, E-3, etc. Subsequent Final Shut-in Pressures
F-1, F-2, F-3, etc. Final Hyd. Mud Pressures
Z — Special pressure points such as pumping pressure recorded for formation breakdown.



THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

April 11, 1972

Re: Anschutz #2 Federal-773
SE SE Sec.29-19S-21E
Grand County, Utah
Federal Lease: U-0149773

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Dear Mr. Daniels:

Transmitted herewity in triplicate is NOTICE OF INTENTION TO PLUG AND ABANDON (Form 9-331) for the captioned well.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

Robert M. Wakefield

Robert M. Wakefield
Geologist

cc: Mr. Cleon Feight
Oil & Gas Division
Department of Natrual Resources
1588 West Temple North
Salt Lake City, Utah

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
FEDERAL U-0149773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [ ] GAS WELL [X] OTHER Dry Hole

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR THE ANSCHUTZ CORPORATION, INC. AND CHAMPLIN PETROLEUM

8. FARM OR LEASE NAME
Federal-773

3. ADDRESS OF OPERATOR
1110 Denver Club Building, Denver, Colorado 80202

9. WELL NO.
2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface SE¼ SE¼ Sec.29 791' NSL 629' EWL

10. FIELD AND POOL, OR WILDCAT
Left Hand Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
29-19S-21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6290' KB 6281' GL

12. COUNTY OR PARISH: Grand

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	XX	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was drilled to a total depth of 4775' in the Entrada formation. IES-GR Density and CNL logs were run to total depth. A core was taken in the top of the Entrada. A DST in the Entrada recovered water cut mud; DST in the Salt Wash recovered oil cut mud and salt water. There being no indication of commercial production, it is our intent to plug and abandon the well w setting plugs as follows:

CEMENT	DEPTH
5 sx	Surface
35 sx	450' up
35 sx	1900-2000'
35 sx	3750-3850'
35 sx	4200-4300'
35 sx	4500-4600'

APPROVED BY DIVISION OF OIL & GAS CONSERVATION
DATE 4-13-72
BY C.B. Feight

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

SIGNED Robert M. Wakefield TITLE Geologist DATE April 10, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ATTENTION: PAUL BURCHELL

Anschutz Corp. Bob Wakefield

773-2 SE SE 29 19S 21E

U 0149773 Left Hand Canyon Utah

None None noted

4775 7⅞

8⅝ 445 300 sx

4600 up w/ 35 sx

4300 up w/ 35 sx

DAKOTA 3802 3850 up w/ 35 sx

Morrison 4053 2000 up w/ 35 sx

Salt Wash 4250

Sommerville 4505 450 up w/ 35 sx

Entrada 4596 5 sx w/marker

No lost circulation

Fish at about 3900 sidetracked from 3100 ✓

Daniel 4-10-72 3:00

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

April 18, 1972

Re: Anschutz #2 Federal-773
SE SE Sec.29-19S-21E
Grand County, Utah

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Dear Mr. Daniels:

Transmitted herewith in duplicate is the WELL COMPLETION REPORT ON THE captioned well.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

Robert M Wakefield, Jr

Robert M. Wakefield
Geologist

/j
Ensl.

cc: Mr. Cleon B. Feight
Oil & Gas Conservation Division
Department of Natural Resources
1588 West Temple North
Salt Lake City, Utah

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: THE ANSCHUTZ CORPORATION, INC.

3. ADDRESS OF OPERATOR: 1110 Denver Club Building, Denver, Colo. 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: SE¼ SE¼ Sec.29 791' NSL 629' EWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Federal U-0149773
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME: Federal-773
9. WELL NO.: 2
10. FIELD AND POOL, OR WILDCAT: Left Hand Canyon
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 29-19S-21E

14. PERMIT NO. | DATE ISSUED: 3-1-72
12. COUNTY OR PARISH: Grand
13. STATE: Utah

15. DATE SPUDDED: 3-18-72
16. DATE T.D. REACHED: 4-9-72
17. DATE COMPL. (*Ready to prod.*): P & A 4-11-72
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6290' KB 6281' GL
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 4775'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY → ROTARY TOOLS: 0-4775' | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: NONE
25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: IES, GR Density W/caliper, Compensated Neutron
27. WAS WELL CORED: Yes

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	445' KB	12¼"	300 sx. Good returns	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION | PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*) | WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Robert M. Wakefield TITLE Geologist DATE April 18, 1972

Robert M. Wakefield

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Core #1: 4563-4625' 4' Black sandy Shale, spotty oil shows. 30' Red silty Shale. 28' Sand - poor to good p & p scattered oil stain, no flourescence or cut Core analysis report submitted. DST #1: 4595-4625' (Entrada) Open 3, ISI 30, open 60 FSI 60. Recovered: 770' Water cut mud FP 41-354 SIP 1218-1218 2229-2220 DST #2: 4278-4308' (Salt Wash) Open 3, ISI 45, open 90, FSI 90 Recovered: 420' Gas in DP 225' Oil & gas cut mud 200' Oil & gas cut salt water FP 66-180 SIP XX 1107-1073 HP 2215-2160

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Mesaverde	Surface	
Mancos	285'	
Dakota	3802'	
Morrison	4053'	
Salt Wash	4250'	
Summerville	4505'	
Entrada	4596'	

APR 20 1972

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

April 20, 1972

Re: Anschutz #2-Federal-773
SE SE Sec. 29-19S-21E
Grand County, Utah

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Mr. Cleon B. Feight
Oil & Gas Conservation Division
Department of Natural Resources
1588 West Temple North
Salt Lake City, Utah

Gentlemne:

Transmitted herwith are the following items on the captioned well:

Core Analysis
Drill Stem Test Reports (Tests (Tests 1 and 2)

The Electric Logs have been mailed to you directly by the logging company.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

Robert M. Wakefield

Robert M. Wakefield
Geologist

/j
Encls.

LYNES

DRILL STEM TEST SERVICE REPORT

Field: Bull Canyon Formation: Morrison
Location: SE SE 29 19S 21E
County: Grand State: Utah
Division: Rocky Mtn. District: Denver
Address: The Anschutz Corporation
1110 Denver Club Building, Denver, Colo. 80202
No. Reports To: 12 ea to above address: Attn. Bob Wakefield

Job No. 61-602 Test No. 1 Customer Test No. 2
Net Feet of Pay 30' Elevation GL 6281'; KB 6290'
Test Interval 4278' To 4308' T.D. 4775'
Type Test STRADDLE...Inflatable Packers
Customer's Representative: Don Quigbly
Lynes' Representative: Ray Cottrell

TESTING TIME

Started in hole at 1:40 A.M. 4-10-72
Initial flow 5 Mins. Initial shut-in 45 Mins.
Second flow 90 Mins. Second shut-in 90 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	4:44 am
Closed tool for First Shut-In	4:49 am
Re-opened tool for Second Flow	5:35 am
Closed tool for Second Shut-In	7:05 am
Opened for Third Flow	
Closed for Third Shut-In	
Unset	8:35 am

MUD AND HOLE DATA

Mud Type	Chem. Gel.	Top Packer OD	7"
Weight	9.1#	Bot Packer OD	7"
Viscosity	53 sec	Bot Hole Choke Size	1"
Water Loss	4.6 cc	Bot Hole Temp.	163°F
Filter Cake	2/32"	Caliper Hole Size	8"
Hole Size	7-7/8"	Rat Hole Size	—
Casing Size	8-5/8"	Set At	445'
Drill Pipe Size	4"W 4½" XH	Weight	14.5# I.D. 3.250
Drill Collar Size	6" OD	Feet Run	480' I.D. 2.750
Cushion	—	Amount	— Feet —

REMARKS

BLOW: 1st FLOW: Opened with a weak blow, building to a strong blow in 5 minutes.

2nd FLOW: Opened with a strong blow and remained strong throughout the flow period. No gas to the surface during the test.

SAMPLER RECOVERY:
(No Pressure)
550 cc's of oil-cut water
50 cc's of Oil

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out

225 Ft. of Gas and Oil-cut Mud
200 Ft. of Gas and Oil-cut Water
Ft. of
425 Ft. of Total Recovery ✓
Ft. of
Oil recovery °API Not enough for oil. / Resistivity .32 Ohm @62°F
Pit Chlorides 1100 PPM ✓ Test Chlorides 25,000 ✓

OFFICE CORRECTED PRESSURE READINGS

DESCRIPTION	Inside # 7724 Cap. 2500 Hrs. 18 Depth 4287'	Outside # 7097 Cap. 4000 Hrs. 18 Depth 4287'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	p.s.i.	2134 p.s.i.	p.s.i.	p.s.i.
2. Initial First Flow	p.s.i.	34 p.s.i.	p.s.i.	p.s.i.
3. Final First Flow	p.s.i.	44 p.s.i.	p.s.i.	p.s.i.
4. First Shut-In	p.s.i.	1122 p.s.i.	p.s.i.	p.s.i.
5. Second Initial Flow	p.s.i.	77 p.s.i.	p.s.i.	p.s.i.
6. Second Final Flow	p.s.i.	193 p.s.i.	p.s.i.	p.s.i.
7. Second Shut-In	p.s.i.	1059 p.s.i.	p.s.i.	p.s.i.
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	p.s.i.
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	p.s.i.
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	p.s.i.
11. Final Hydrostatic	p.s.i.	2130 p.s.i.	p.s.i.	p.s.i.

CLOCK STOPPED

FORM 13

COMPANY: THE ANSCHUTZ CORPORATION, INC.
LEASE AND WELL NO.: FEDERAL 773 #2
TEST NO.: 2
DEPTH: 4278' to 4310'
DATE OF TEST: April 10, 1972
61-602

PRESSURE BUILD-UP CURVE INCREMENTAL READING DATA

JOB NO. 61-602

Company ANSCHUTZ CORPORATION, INC.

Well Name and No. FEDERAL 773 #2

Location SE SE 29 19S 21E Grand County, Utah

DST NO. 2 Test Interval 4278' to 4308' Formation Tested Morrison

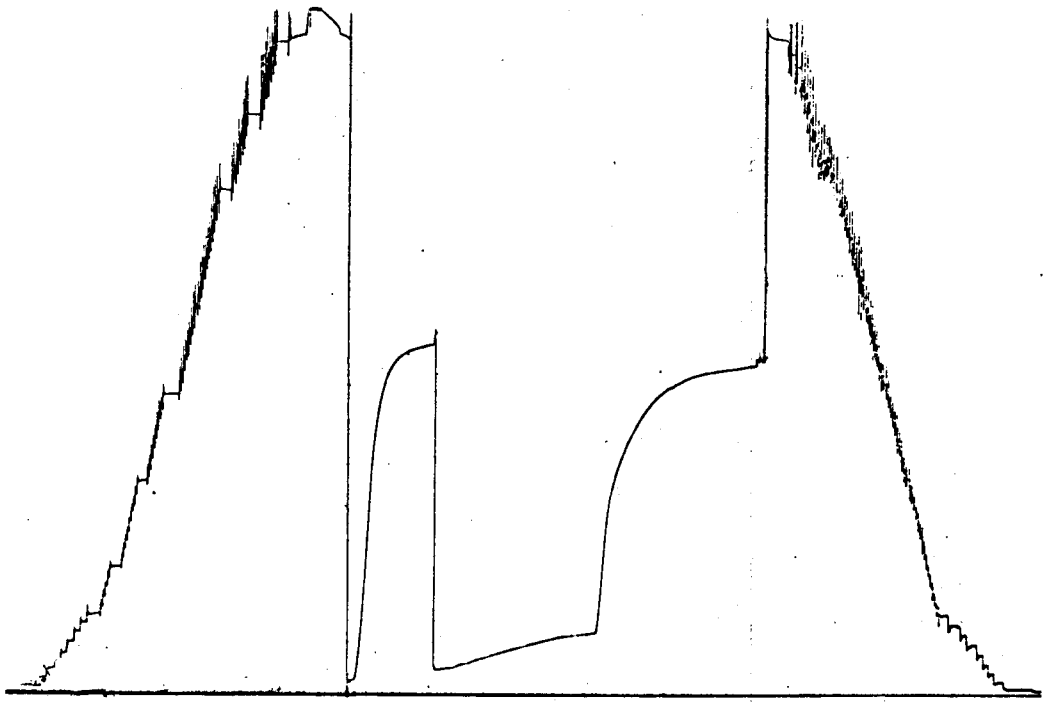
Recorder No. 7097 Recorder Depth 4287' Clock 18 Hrs.

INITIAL SHUT-IN Initial Flow Time, t= .014"		SECOND SHUT-IN Second Flow Time, t= .310"		THIRD SHUT-IN Third Flow Time, t=	
θ "	Pressure(p.s.i.)	θ "	Pressure(p.s.i.)	θ	Pressure(p.s.i.)
.000	44	.000	193		
.014	303	.031	679		
.028	766	.062	819		
.042	942	.093	905		
.056	1028	.124	963		
.070	1072	.156	998		
.084	1092	.186	1022		
.098	1104	.217	1032		
.112	1110	.248	1042		
.126	1117	.279	1059		
.142	1122	.310	1059		

Recorder No. _____ Recorder Depth _____ Clock _____ Hrs.

INITIAL SHUT-IN Initial Flow Time, t=		SECOND SHUT-IN Second Flow Time, t=		THIRD SHUT-IN Third Flow Time, t=	
θ	Pressure(p.s.i.)	θ	Pressure(p.s.i.)	θ	Pressure(p.s.i.)

THE 'NSCHUTZ CORPORATION, INC. FE'RAL 773 #2
SE E 29 19S 21E Gran County, Utah
Test # 2 Job No. 61-602



OUTSIDE CHART # 7097 Depth 4287' 18 hr. Clock

P1

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

Re: FEDERAL LEASE U-14262
ANSCHUTZ #1 FEDERAL 262
NW NE SW Sec 7-19S-23E
Grand County, Utah

April 24, 1972

Mr. Cleon B. Feight
Oil & Gas Conservation Commission
Department of Natural Resources
1588 West Temple North
Salt Lake City, Utah

Dear Mr. Feight:

The application for permit to drill the captioned well has been submitted previously, and the survey plats have been delivered to your office by Mr. Quigley.

We propose to drill this well at the location shown on the attached plat:

2183' NSL - 1307' EWL

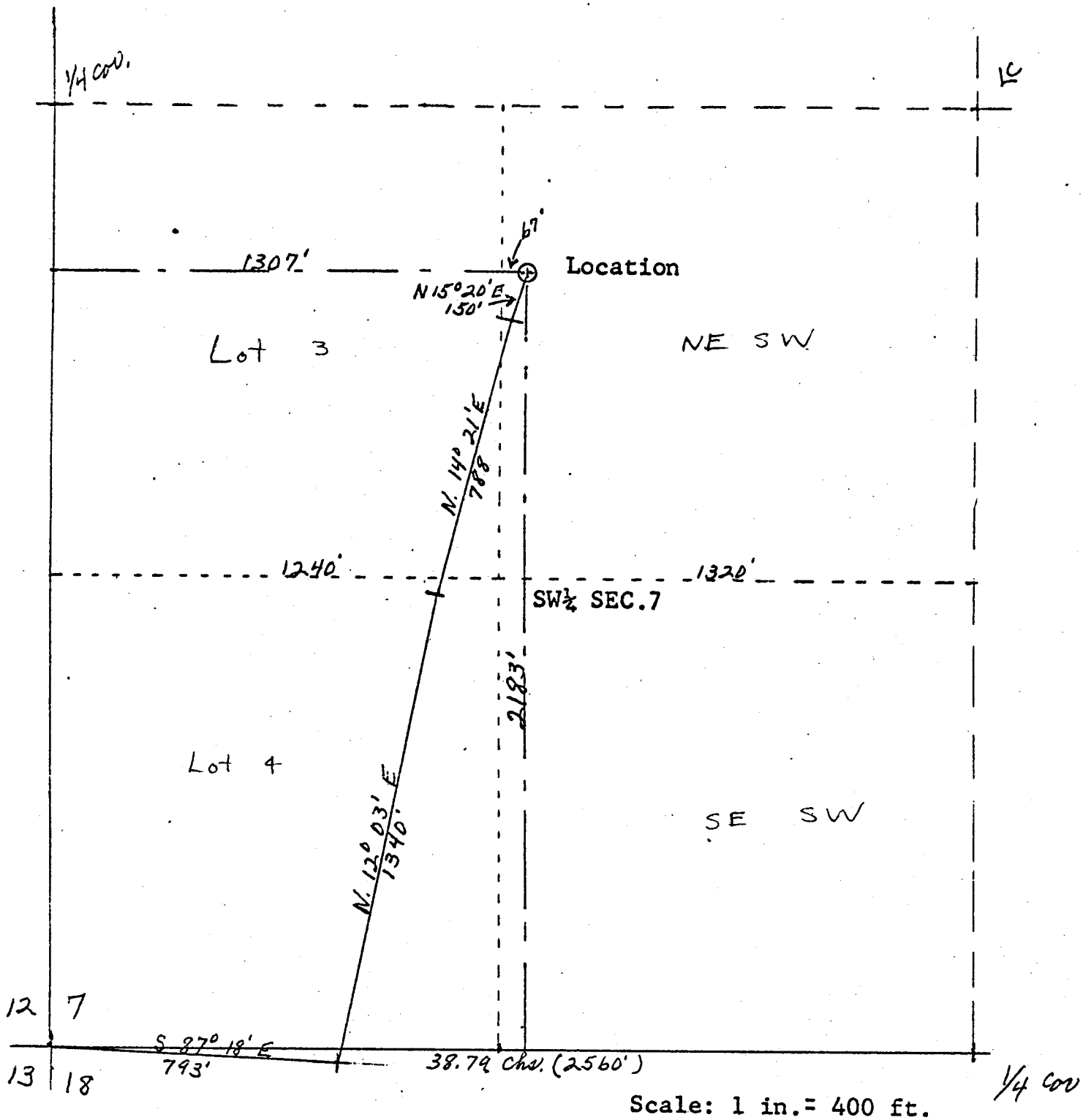
Because of topography, we request your permission to drill at this location rather than in the center of the quarter-quarter section.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

By W. W. Wakefield
W. W. Wakefield
Vice President

LOCATION PLAT
FOR
ANSCHUTZ # 1 FED. 262
NW.NE.SW.SEC.7-19S.-23E.
(2183'fr.S-line & 1307'fr.W-line)
Elev.:5265' grd.



Scale: 1 in.= 400 ft.
Date: April 20, 1972
Surveyed by: W. Don Quigley

W. Don Quigley

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

April 28, 1972

RECEIVED
BR. OF OIL & GAS OPERATIONS
MAY 1 1972
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

Re: Anschutz #2 FEDERAL-773
SE SE Sec.29-19S-21E
Grand County, Utah

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Mr. Cleon B. Feight
Oil & Gas Conservation Division
Department of Natural Resources
Salt Lake City, Utah

Gentlemen:

Transmitted herewith are your copies of THE REPORT OF WATER ENCOUNTERED DURING DRILLING (Form OGC-8-X) on the captioned well.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

Robert M. Wakefield

Robert M. Wakefield
Geologist

/j
Encls.

FORM OGC-8-X
FILE IN QUADRUPLICATE

MAY 1 1972
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #2 FEDERAL-773

Operator THE ANSCHUTZ CORPORATION, INC. Address 1110 Denver Club Bldg. Denver, Colorado 80202 Phone 266-2367

Contractor Circle "A" Drilling Co. Address Same as above Phone 222-2894

Location SE 1/4 SE 1/4 Sec. 29 T. 19 ~~N~~ S R. 21 E ~~W~~ Grand County, Utah.

Water Sands:

	Depth: From-	To-	Volume: Flow Rate or Head-	Quality: Fresh or Salty-
1.				
2.	Entrada 4655-4755'		Not Tested	Probably fresh
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops:

Mesaverda:	Surface	Salt Wash	4250'
Mancos	285'	Summerville	4505'
Dakota	3802'	Entrada	4596'
Morrison	4053'		

Remarks: It is probable that only the Entrada sand below 4655' would produce any appreciable volume of water.

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of this form)
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

THE ANSCHUTZ CORPORATION, INC.

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 266-2367

September 21, 1972

Re: Anschutz #2 Federal-773
SE SE Sec.29-19S-21E
Grand County, Utah

Mr. Gerald R. Daniels
U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Mr. Cleon B. Feight
Utah Oil & Gas Commission
1588 West Temple North
Salt Lake City, Utah 84116

Gentlemen:

Transmitted herewith in triplicate is the SUBSEQUENT REPORT OF ABANDONMENT (Form 9-331) for the captioned well.

We are advised by the contractor that the location is ready for inspection.

Yours very truly,

THE ANSCHUTZ CORPORATION, INC.

Robert M. Wakefield

Robert M. Wakefield
Geologist

/j
Encls.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Federal U-149773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [ ] GAS WELL [X] OTHER Dry Hole

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: THE ANSCHUTZ CORPORATION, INC. AND CHAMPLIN PETROLEUM

8. FARM OR LEASE NAME: Federal-773

3. ADDRESS OF OPERATOR: 1110 Denver Club Building, Denver, Colo. 80202

9. WELL NO.: 2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SE¼ SE¼ Sec.29 791' NSL 629' EWL

10. FIELD AND POOL, OR WILDCAT: Left Hand Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 29-19S-21E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6290' KB 6281' GL

12. COUNTY OR PARISH: Grand

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

This well was drilled to a total depth of 4775' in the Entrada formation. IES-GR Density and CNL logs were run to total depth. A core was takin in the top of the Entrada. A DST in the Entrada recovered water cut mud; DST in the Salt Wash recovered oil cut mud and salt water. There being no indication of commercial production, the well was plugged and abandoned 4-11-72 with plugs set as follows:

CEMENT	DEPTH
5 sx	Surface
35 sx	450' up
35 sx	1900-2000'
35 sx	3750-3850'
35 sx	4200-4300'
35 sx	4500-4600'

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

SIGNED Robert M. Wakefield TITLE Geologist DATE Sept. 21, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side