

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 9-5-78

Location Inspected

SIGUW ✓ WW..... TA.....
CS..... PA.....

Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BNC Sonic GR..... Lat..... MI-L..... Sonic.....
..... CCLog..... Others.....

CHP
02/25/92

9-4-77 - Name changed to: UPRR ~~Dis~~more 3c

9-5-77 Completed as shut-in gas well

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT DUPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Colorado - Energetics, Inc. et al

3. Address of Operator

333 W. Hampden Ave., Suite 1010, Englewood, CO 80110

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1,980' FSL & 1,980' FEL *OO*

At proposed prod. zone

As Above

14. Distance in miles and direction from nearest town or post office*

15 miles SE of Coalville, Utah

15. Distance from proposed* location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any) 1980'

16. No. of acres in lease

Approx. 5,760'

17. No. of acres assigned to this well

160'

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1st Well

19. Proposed depth

12,500'

20. Rotary or cable tools

Rotary

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

Ground- 8,220' (Estimated)

22. Approx. date work will start*

September 10, 1977

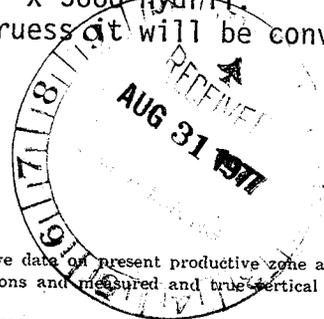
23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17"	13 3/8"		85'	Sufficient to Circulate
12 1/4"	9 5/8"		4,000'	1270 sx.

Operator proposes to drill to a depth of 12,500' in the Nugget sandstone.

1. Set 13 3/8" casing @85' and cement same to surface.
2. Drill 12 1/4" hole to 4,000'. Set 9 5/8" casing to this depth and cement to surface with 1270 sacks of cement.
3. Drill 8 3/4" hole to 12,500'.
4. Evaluate with Electric logging and DST's as warranted.
5. If deemed commercial, Run 5 1/2" or 7" casing based on well evaluation.
6. Well control: 10" x 5000 double & single BOP's & 10" x 5000 Hydril.
7. Mud: Non Dispersed system. If salt encountered in Pruess it will be converted to a partial salt water system.



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 *E. G. Cewenk*

Title Operations Manager

Date 8-29-77

(This space for Federal or State office use)

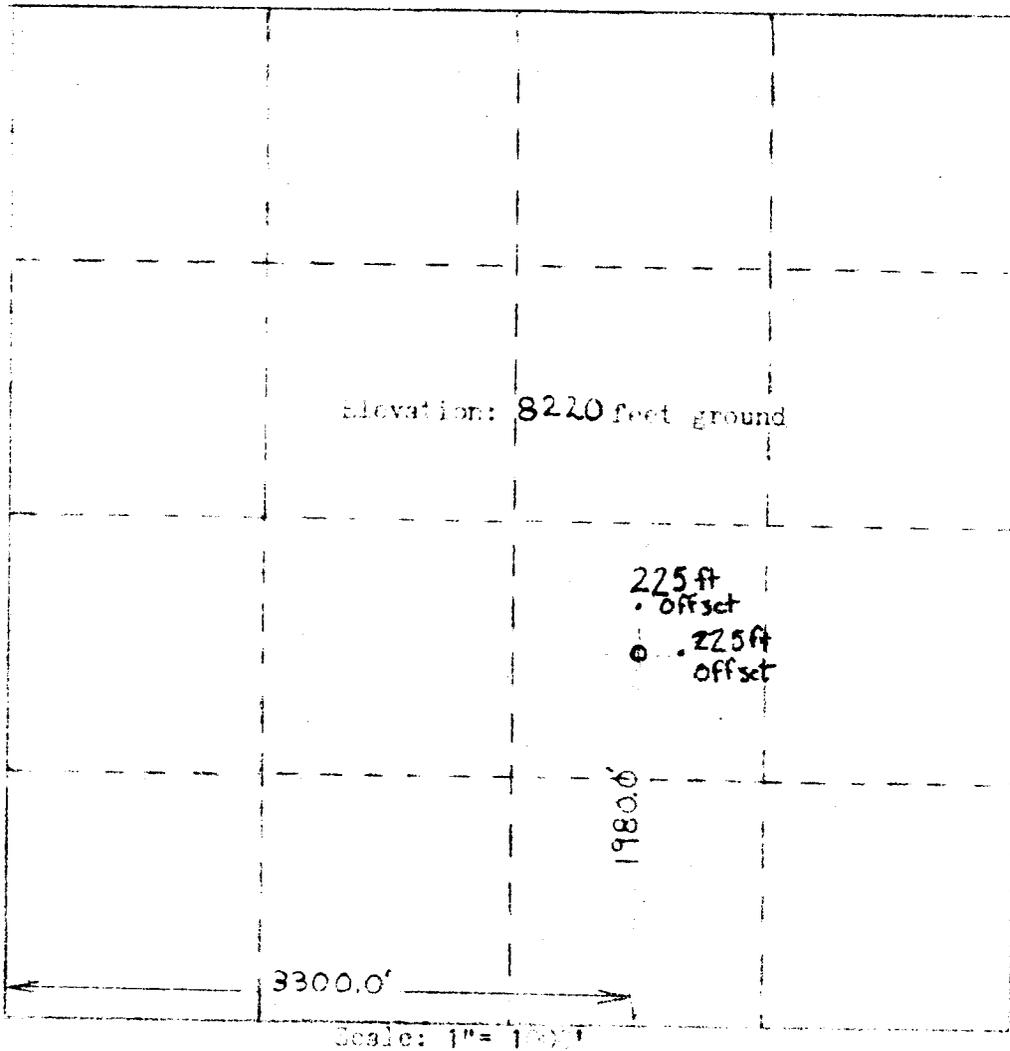
Permit No. 43-013-30063

Approval Date

Approved by
Conditions of approval, if any:

Title

Date



SUMMIT ENGINEERING INC. located the Center of the Northwest Quarter of the Southeast quarter of Section 11 T.1.N., R.6.E., S.40N, for the purpose of locating an oil well-merpetics, the location of said point is as shown above.

DATE 4/1/77

J. J. SILVER
No. 0-1

C NW SE

MARGE CONTA (AMOCO)

ADVISES THAT THIS WELL

WILL BE PLUGGED IN

✓ THE SPRING OF 1983

Foran

4-18-83

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Sept. 1-
Operator: Colorado - Energetics
Well No: UPRR-^{Hillman}33-11
Location: Sec. 11 T. 1N R. 6E County: Summit

File Prepared API ✓
Card Indexed Entered on N.I.D.
Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in Township
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

September 1, 1977

Colorado-Energetics
333 West Hampden Avenue
Englewood, Colorado 80110

Re: Well No. UPRR 33-11
Sec. 11, T. 1 N, R. 6 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

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

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30063.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

Colorado-Energetics, Inc. et al

9. Well No.

33-11

3. Address of Operator

333 W. Hampden Ave. Suite 1010 Englewood, CO 80110

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface 1,980' FSL & 1,980' FEL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 11-T1N-R6E

At proposed prod. zone

As Above

14. Distance in miles and direction from nearest town or post office*

15 miles SE of Coalville, Utah

12. County or Parrish 13. State

Summit, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1,980'

16. No. of acres in lease

Approx. 5,670

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1st Well

19. Proposed depth

12,500'

20. Rotary or cable tools

Rotary

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

Ground - 8,220' (Est.)

22. Approx. date work will start*

September 10, 1977

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Amendment to Application submitted 8-29-77: Lease name, Originally UPRR, Should be UPRR-Gillmor.



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 9-16-77

BY: *Clem B. Feyh*

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 *E.C. Cewenka* Title: Operations Manager Date: 9-14-77

(This space for Federal or State office use)

Permit No. Approval Date

Approved by..... Title..... Date.....

Conditions of approval, if any:

CIRCULATE TO:

DIRECTOR _____
PETROLEUM ENGINEER _____
MINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____

RETURN TO *Bathy Wells*
FOR FILING

September 26, 1977

Memo To File:

Re: Colorado-Energetics Inc.
UPRR-Gillmor 33-11
Sec. 11, T. 1N, R. 6E,
Summit County, Utah

Colorado Energetics reported this well was spudded in on Sunday morning, September 25, 1977. The drilling contractor will be Vierson-Cochran Drilling Company.



PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ko

JOHNSTON

Schlumberger

COMPUTERIZED DATA ANALYSIS

NOVEMBER 9, 1977

GENTLEMEN:

THE ENCLOSED TEST APPEARS TO BE A GOOD MECHANICAL DRILL STEM TEST DURING WHICH THE TOOLS DID FUNCTION PROPERLY. THE FORMATION PRODUCED ENOUGH RESERVOIR FLUID FOR PROPER IDENTIFICATION. RESERVOIR PRESSURE DRAWDOWN WAS SUFFICIENT AND AN ADEQUATE FINAL SHUT-IN BUILD-UP DID OCCUR FOR RELIABLE QUANTITATIVE ANALYSIS. AFTERFLOW WAS STILL IN EFFECT ON THE INITIAL AND SECOND SHUT-IN BUILD-UPS TO THE EXTENT THAT THE PLOTS ARE CONSIDERED UNRELIABLE FOR ANALYSIS. RESERVOIR PARAMETERS WERE CALCULATED BY THE HORNER METHOD.

1. FLOW RATE: A FLOW RATE OF 56 MCF/DAY OF GAS WAS NOTED DURING THIS TEST.
2. RESERVOIR PRESSURE: EXTRAPOLATION OF THE FINAL SHUT-IN PRESSURE BUILD-UP INDICATES A MAXIMUM RESERVOIR PRESSURE OF 2199 P.S.I.G. AT RECORDER DEPTH.
3. PERMEABILITY: THE CALCULATED TRANSMISSIBILITY FACTOR OF 306.5 MD.-FT./CP. INDICATES AN AVERAGE EFFECTIVE PERMEABILITY TO GAS OF .66 MD. FOR THE REPORTED 6 FOOT NET INTERVAL. THE CALCULATIONS WERE BASED ON A SLOPE OF 61 P.S.I./LOG CYCLE OBTAINED FROM THE FINAL SHUT-IN BUILD-UP PLOT. IT WAS ASSUMED FOR THESE CALCULATIONS: (A) GAS GRAVITY 0.70 (B) VISCOSITY .013 CP. (C) AND GAS DEVIATION FACTOR 0.84. THESE FIGURES WERE OBTAINED FROM THE AVAILABLE TECHNICAL LITERATURE.
4. WELL BORE DAMAGE: THE CALCULATED DAMAGE RATIO OF 8.37 INDICATES THAT WELL BORE DAMAGE IS PRESENT AT THE TIME AND CONDITIONS OF THIS TEST. THIS VALUE INFERS THAT THE RATE OF PRODUCTION OBSERVED AT THE FORMATION FACE DURING THIS TEST MAY BE INCREASED 8.37 TIMES IF THE WELL BORE DAMAGE ALONE WERE REMOVED. THE PRESSURE DROP DUE TO DAMAGE IS ESTIMATED TO BE 1841 P.S.I.
5. RADIUS OF INVESTIGATION: THE CALCULATED RADIUS OF INVESTIGATION OF THIS TEST IS 54 FEET BASED ON AN ASSUMED POROSITY OF 8%, COMPRESSIBILITY OF 9.45×10^{-4} , AND OTHER ASSUMPTIONS MADE IN NUMBER 3 ABOVE.
6. GENERAL COMMENTS: THE FORMATION EXHIBITS THE CHARACTERISTICS OF RELATIVELY GOOD PERMEABILITY EFFECTIVE TO THE RESERVOIR FLUID AND INDICATES THE PRESENCE OF WELL BORE DAMAGE. SUCCESSFUL DAMAGE CLEAN-UP WOULD MAKE A COMMERCIAL COMPLETION FEASIBLE ON THIS ZONE IF DEPLETION IS NOT PRESENT. A RE-TEST WOULD BE NECESSARY TO DETERMINE DEPLETION ASPECTS.

Kent Arceneaux
KENT ARCEAUX
RESERVOIR EVALUATION
DEPARTMENT

ENERGETICS, INC.
U.P.R.R.-GILLMOR #33-11; SUMMIT COUNTY, UTAH
TEST #1; 5950' TO 6038'
LOCATION: SEC. 11 - TWP 1 N - R 6 E

F. R. #09528 D

In making any interpretation, our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical, mechanical or other measurements, we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible, except in the case of gross or wilful negligence on our part, for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our agents or employees.

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Kent Arceneaux
 KENT ARCENEAUX
 RESERVOIR EVALUATION
 DEPARTMENT

ENERGETICS, INC.
 U.P.R.R.-GILLMOR #33-11; SUMMIT COUNTY, UTAH
 TEST #1; 5950' TO 6038'
 LOCATION: SEC. 11 - TWP 1 N - R 6 E

F. R. #09528 D

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Gas Reservoir Engineering Data



Instrument No. J-1116

Field Report No. 09528 D

Damage Ratio	DR	8.37	Effective Transmissibility GAS	$\frac{Kh}{\mu}$	306.5	$\frac{Md-ft.}{Cp.}$
Maximum Reservoir Pressure FINAL SHUT-IN	P_o	2199 P.S.I.G.	Flow Rate (AVERAGE) GAS	Q_g	56	MCF/day
Slope of Shut-in Curve FINAL SHUT-IN	M_g	61 PSI/log cycle	Flow Rate	Q	-	
Potentiometric Surface (Datum Plane, Sea Level)	PS	7375 ft.	Pressure Gradient		.371	PSI/ft.
Radius of Investigation		54 ft.	K (Effective to GAS)		0.66	Md.

$$SLOPE M_g = 2199 - 2138 = 61$$

Assumptions made for Calculations for Gas Recoveries

1. Q_g is taken as steady state flow and unless stated otherwise at standard conditions 14.7 P.S.I. and 60°F.
2. P_f is final formation flowing pressure at steady state flow.
3. Formation flow is taken as single phase flow. If liquid (condensate) is produced at surface, condensation is assumed to have occurred in drill pipe.
4. Radial flow is assumed.
5. Unless given, gas specific gravity is assumed to be 0.7 (air 1.0) and having pseudo critical temperature at 385° Rankin and pseudo critical pressure of 666 P.S.I.A.
6. Other standard radial flow, steady state assumptions.

Empirical Equations:

$$1. EDR = \frac{P_o^2 - P_f^2}{M_g (\log T + 2.65)} \text{ where } M_g = \frac{P_1^2 - P_{10}^2}{\text{Log Cycle}}$$

$$2. \text{Transmissibility } \frac{Kh}{\mu Z} = \frac{1637^\circ T_f Q_g}{M_g}$$

$$3. P.S. = [P_o \times 2.309 \text{ ft./PSI}] - [\text{Recorder depth to sea level.}]$$

$$4. \text{Radius of Investigation, } r_{ir} = \sqrt{\frac{Kt}{40\phi (1 - S_w)\mu c}} \text{ where } t = \text{time in days}$$

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1200 LSI
FR NO: 9528

1000

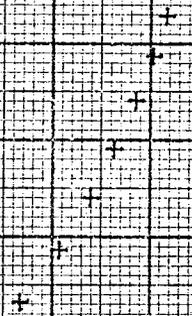
800

600

400

200

PRESSURE (P.S.I.G.)



1.0

LOG OF $\frac{T + \Delta T}{\Delta T}$

0.5

COMPUTERIZED
JOHNSTON
PLOT

0

1600 251
FR NO: 9528

1400

1200

1000

800

600

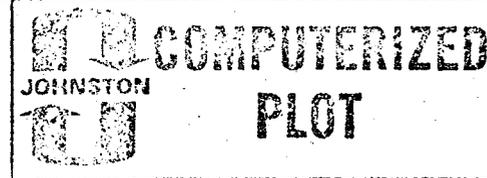
PRESSURE (P.S.I.G.)

2.0

+

LOG OF $\frac{T + \Delta T}{\Delta T}$

1.0



2280 FSI
FR NO: 9528

2240

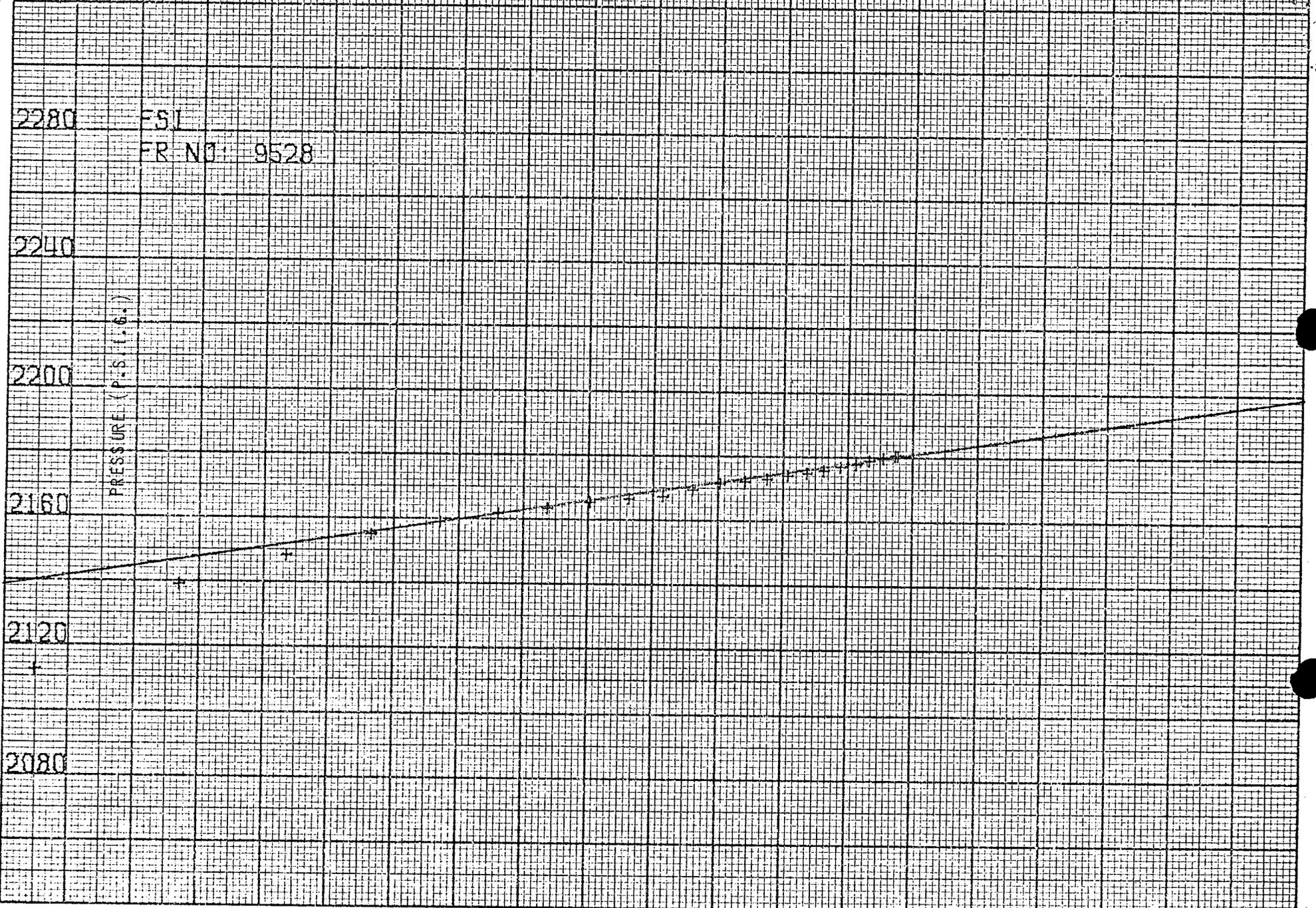
2200

2160

2120

2080

PRESSURE (P.S.F.)



1.0

LOG OF $\frac{I + \Delta T}{\Delta T}$ 0.5

JOHNSTON COMPUTERIZED PLOT

SURFACE DATA

<u>DESCRIPTION (RATE OF FLOW)</u>	<u>TIME</u>	<u>PRESSURE (P.S.I.G.)</u>	<u>SURFACE CHOKE</u>
SET PACKER (11-4-77)	1932	-	-
OPENED TOOL	1935	-	1/8"
BLOW, 4" IN WATER			
BLOW OFF BOTTOM OF BUCKET	1938	-	"
	1945	1	"
CLOSED FOR INITIAL SHUT-IN	1950	1 1/2	"
FINISHED SHUT-IN	2050	1	"
RE-OPENED TOOL	2052	1	"
	2053	2	"
	2110	3	"
	2200	4	"
	2215	6	"
	2230	10	"
	2250	15	"
CLOSED FOR SECOND SHUT-IN	2252	-	"
GAS TO SURFACE	2252	-	"
FINISHED SHUT-IN	2303	-	"
RE-OPENED TOOL	2305	10	1/2"
GAS, 160 MCF/DAY	2305	10	"
GAS, 180 MCF/DAY	2306	12	"
GAS, 160 MCF/DAY	2308	10	"
GAS, 40 MCF/DAY	2310	14	1/4"
GAS, 42 MCF/DAY	2330	15	"
GAS, 45 MCF/DAY	2340	17	"
GAS, 48 MCF/DAY	2350	19	"
GAS, 49 MCF/DAY	2355	20	"
GAS, 50 MCF/DAY	2400	21	"
(11-5-77)			
GAS, 54 MCF/DAY	0010	23	"
GAS, 56 MCF/DAY	0020	25	"
GAS, 58 MCF/DAY	0025	26	"
GAS, 62 MCF/DAY	0030	29	"
GAS, 64 MCF/DAY	0040	30	"
GAS, 65 MCF/DAY	0045	31	"
GAS, 67 MCF/DAY	0050	33	"
GAS, 69 MCF/DAY	0055	34	"
GAS, 70 MCF/DAY	0100	35	"
CLOSED FOR FINAL SHUT-IN	0105	-	"
FINISHED SHUT-IN	0505	-	"
PULLED PACKERS LOOSE	0507	-	-



DST 1
page 8

PRESSURE LOG*

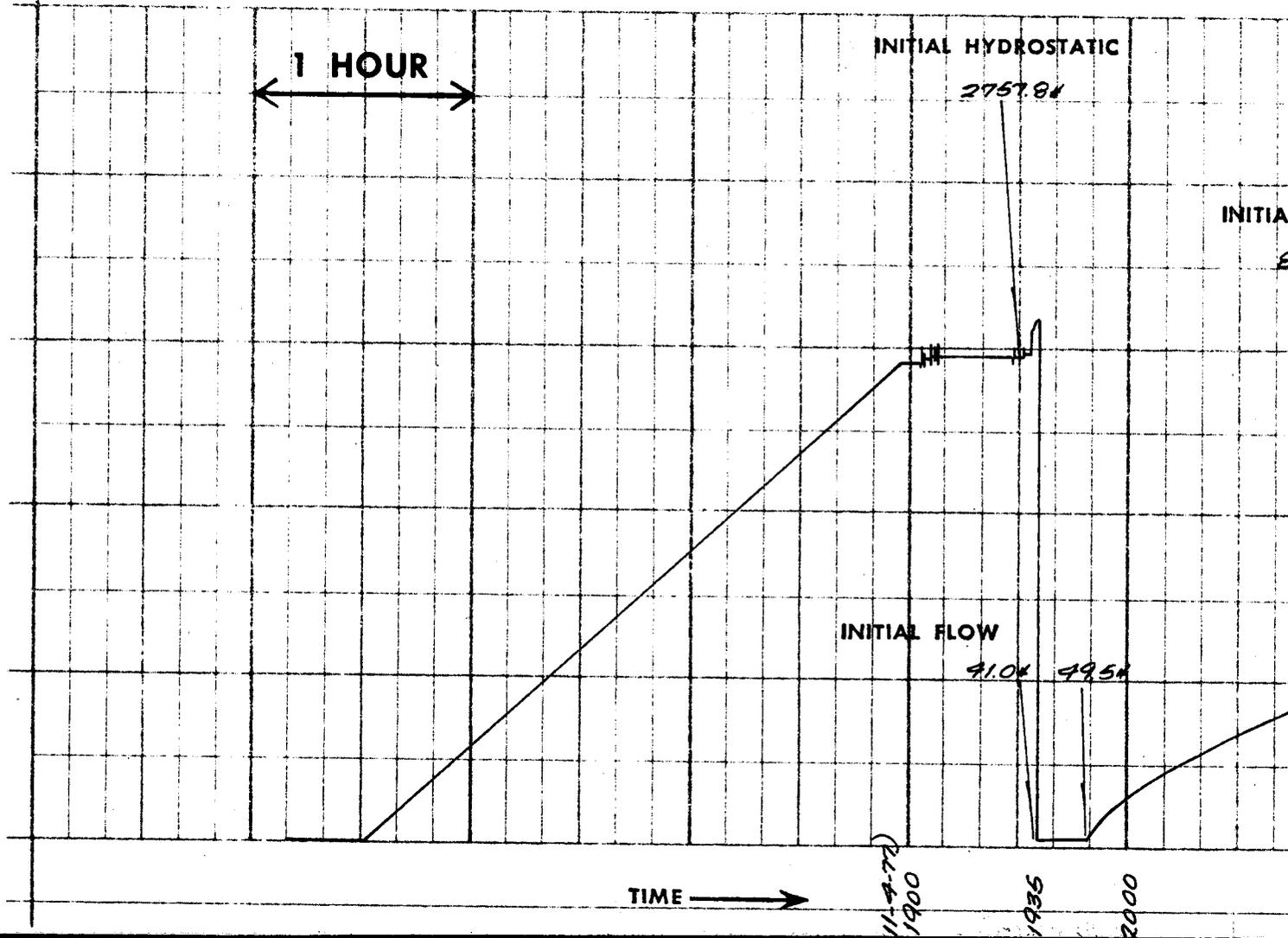
Field Report No. 09528 D

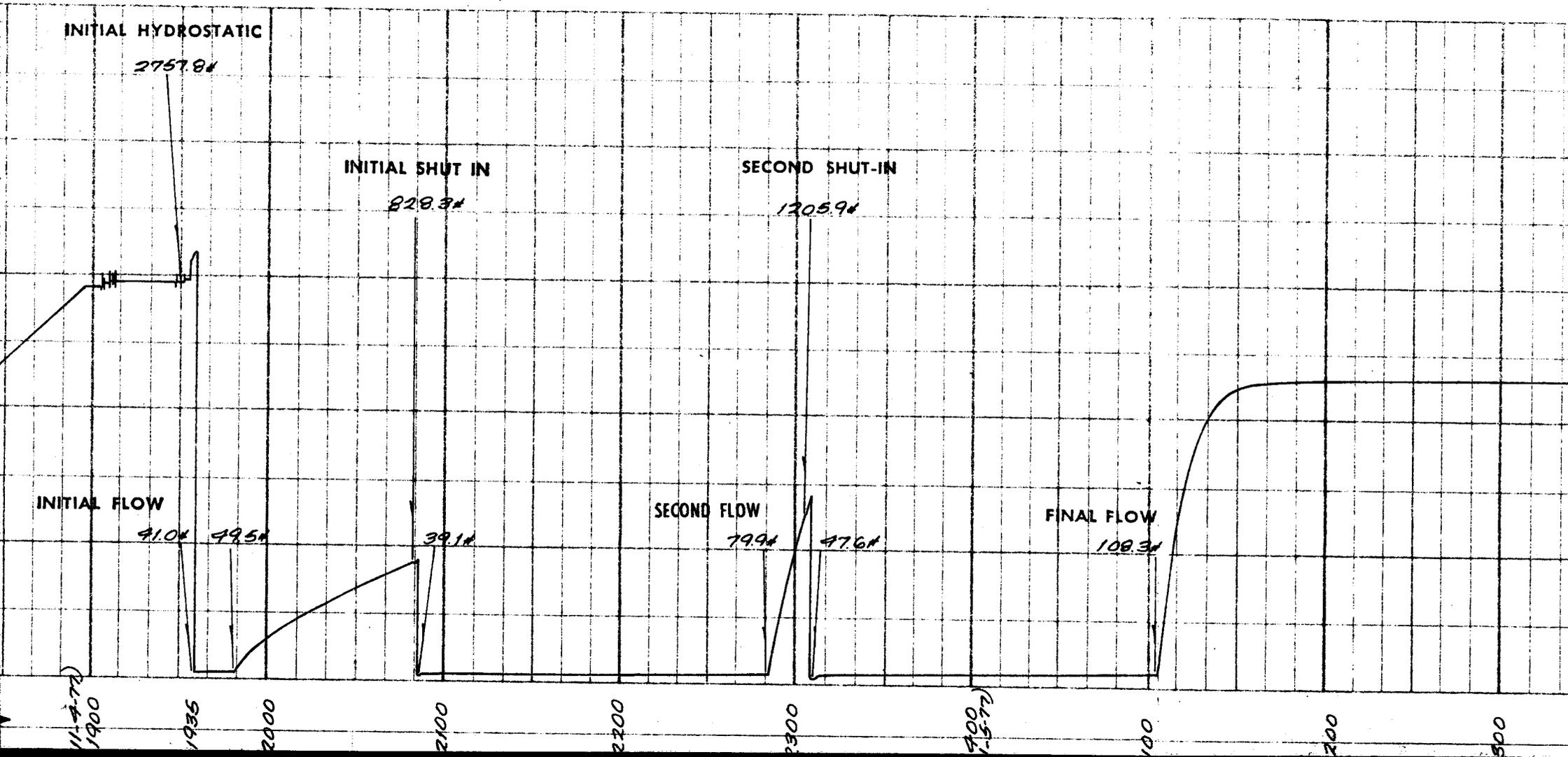
Instrument:
Number J-1116

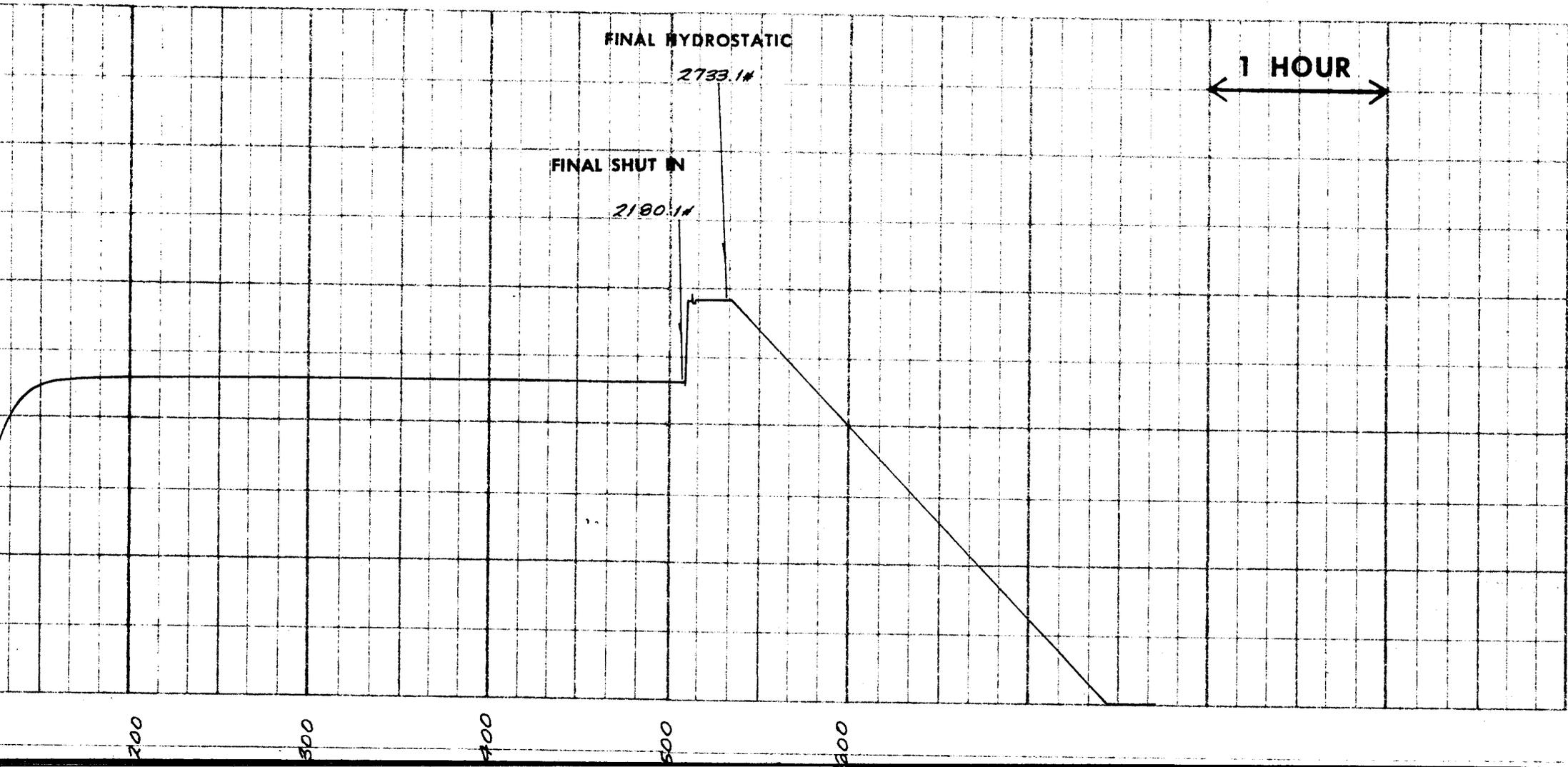
Capacity 4700 p.s.i.

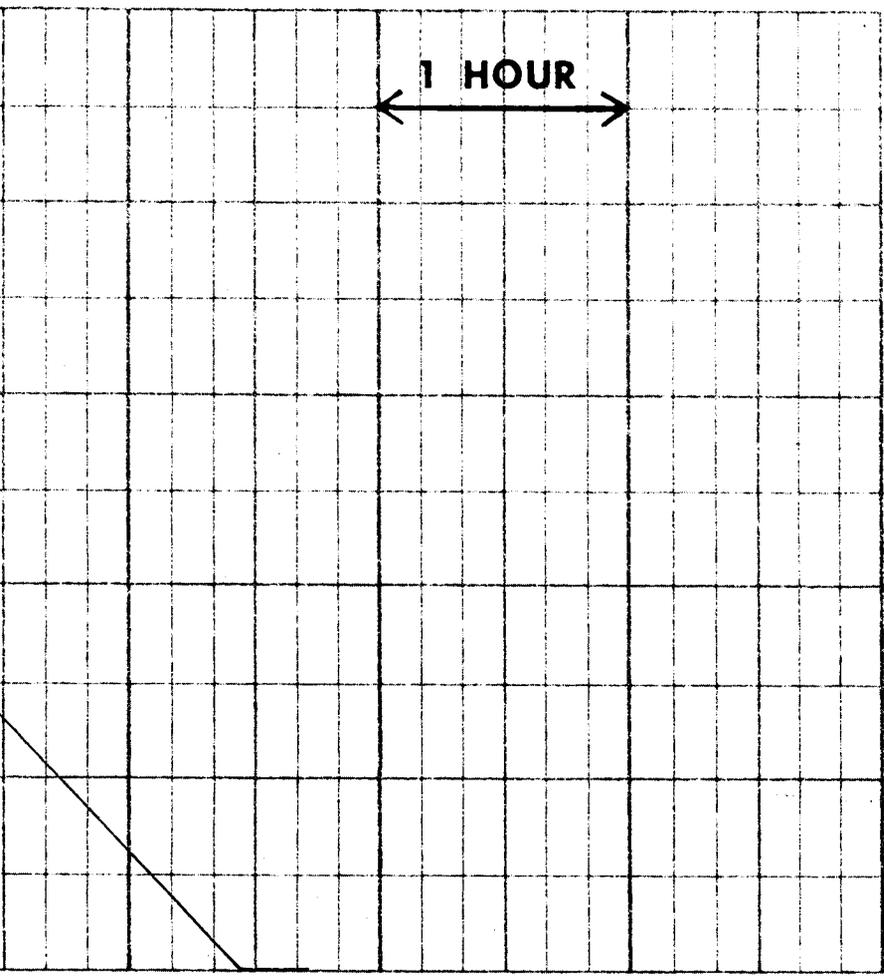
Depth 5967 ft.

*a continuous tracing of the original chart









FIELD REPORT NO.: 09528 D

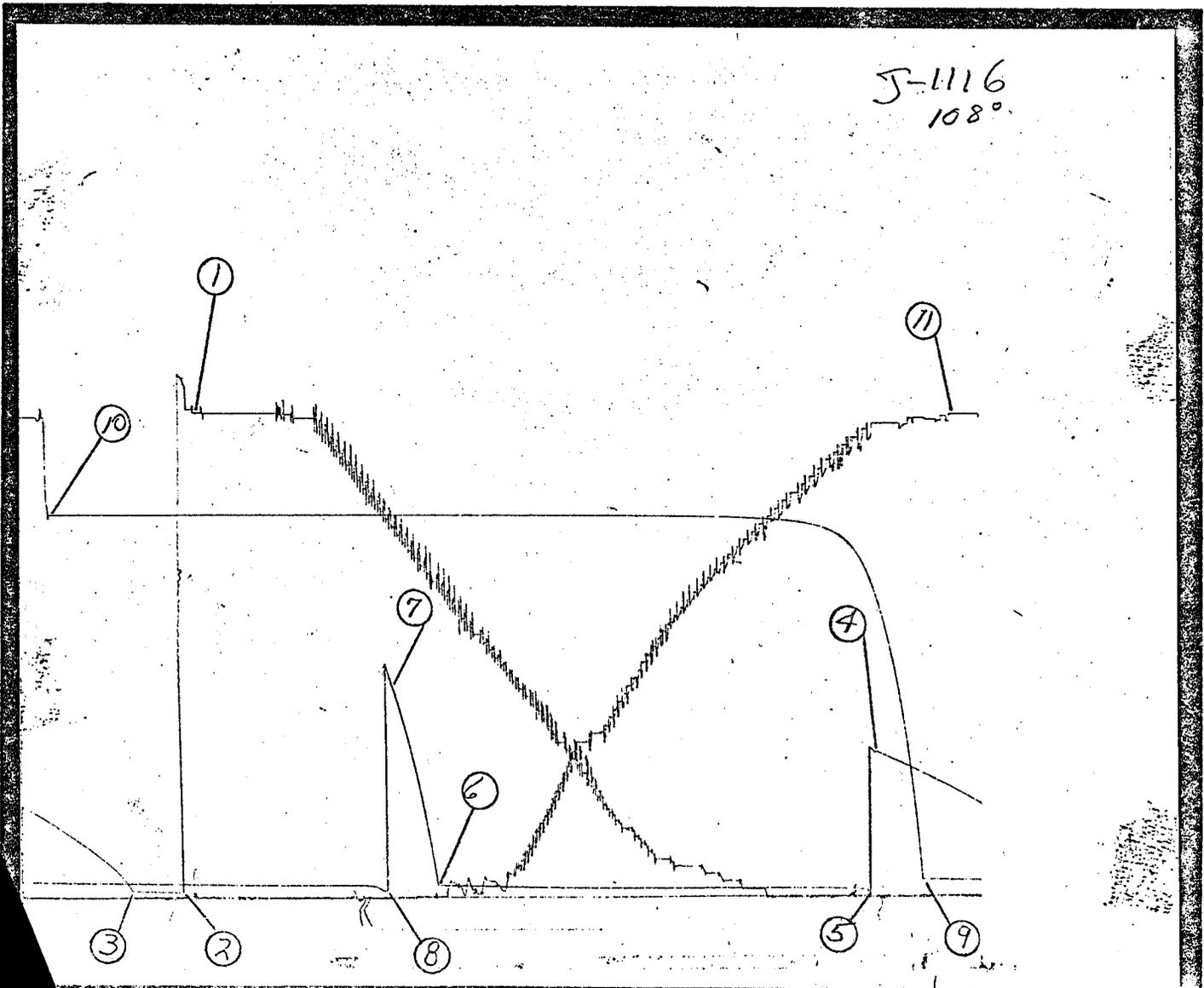
INSTRUMENT NO.: J-1116

CAPACITY: 4700#

NO. OF REPORTS: 15+

PRESSURE DATA FROM THIS CHART IS PRESENTED ON NEXT PAGE

J-1116
108°



BOTTOM HOLE PRESSURE AND TIME DATA



INSTRUMENT NO.: J-1116 CAPACITY(P.S.I.): 4700 DEPTH: 5967 FT.
 PORT OPENING: INSIDE BOTTOM HOLE TEMP.: 108 PAGE 1 OF 3

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2757.8		
INITIAL FLOW(1)	2	41.0		
INITIAL FLOW(2)	3	49.5	15	14
INITIAL SHUT-IN	4	828.3	60	60
SECOND FLOW(1)	5	39.1		
SECOND FLOW(2)	6	79.9	120	120
SECOND SHUT-IN	7	1205.9	11	12
FINAL FLOW(1)	8	47.6		
FINAL FLOW(2)	9	108.3	120	118
FINAL SHUT-IN	10	2180.1	240	242
FINAL HYDROSTATIC MUD	11	2733.1		

INCREMENTAL READINGS

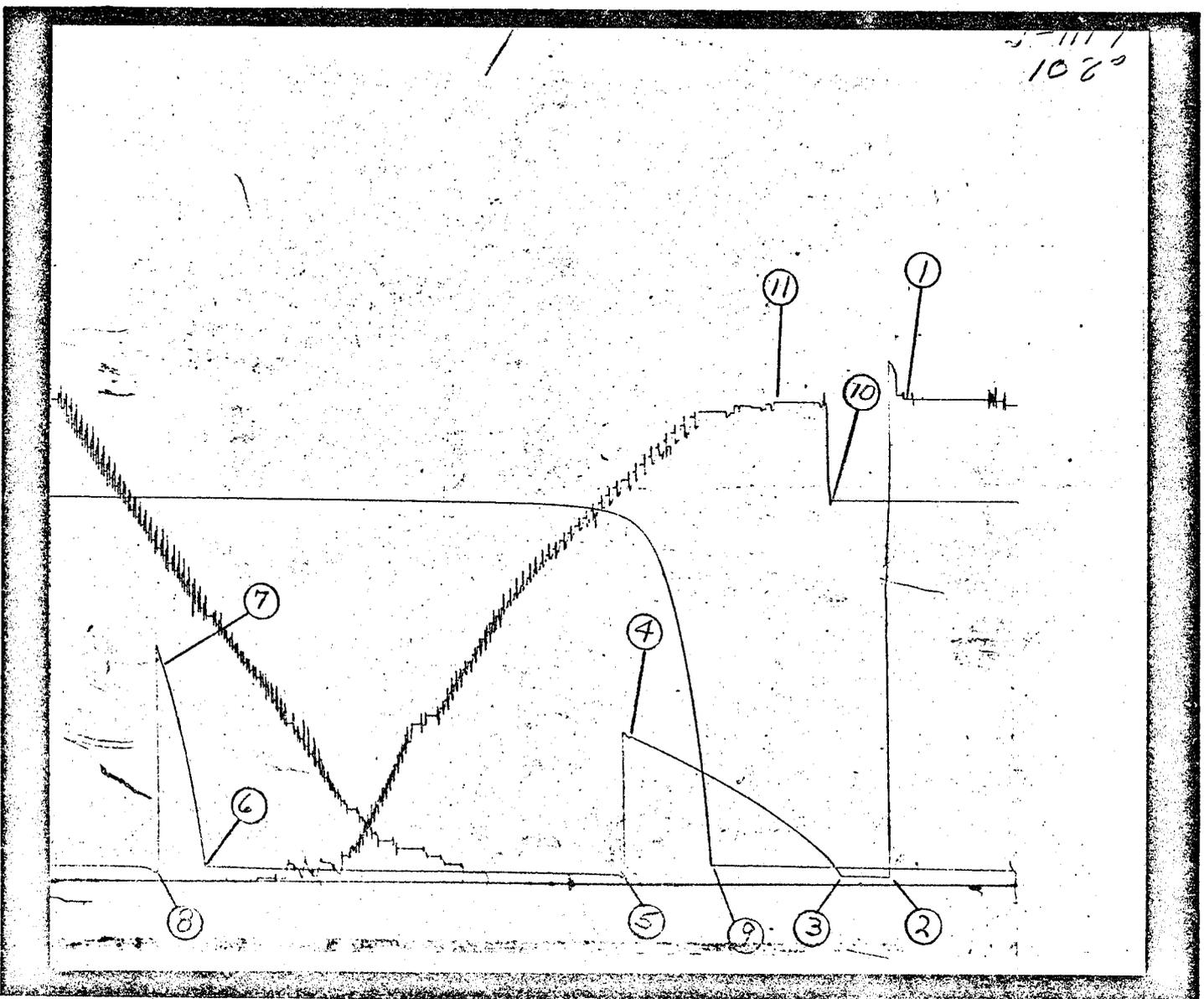
LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
1		2757.8				HYDROSTATIC MUD
2	0	41.0				INITIAL FLOW(1)
	10	46.7				
3	14	49.5				INITIAL FLOW(2)
3	0	49.5				STARTED SHUT-IN
	5	175.7	3.800	0.580	126.2	
	10	263.0	2.400	0.380	213.4	
	15	337.9	1.933	0.286	288.4	
	20	407.2	1.700	0.230	357.6	
	25	470.7	1.560	0.193	421.2	
	30	531.4	1.467	0.166	481.9	
	35	585.5	1.400	0.146	536.0	
	40	640.5	1.350	0.130	591.0	
	45	689.8	1.311	0.118	640.3	
	50	740.1	1.280	0.107	690.6	
	55	786.6	1.255	0.098	737.1	
4	60	828.3	1.233	0.091	778.8	INITIAL SHUT-IN
5	0	39.1				SECOND FLOW(1)
	10	56.2				
	20	59.0				
	30	60.9				
	40	60.9				
	50	60.9				
	60	60.0				
	70	61.9				
	80	63.8				
	90	66.6				
	100	69.5				
	110	74.2				
6	120	79.9				SECOND FLOW(2)
6	0	79.9				STARTED SHUT-IN
	2	318.0	68.000	1.833	238.1	

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
	4	536.2	34.500	1.538	456.3	
	6	729.7	23.333	1.368	649.8	
	8	891.9	17.750	1.249	812.0	
	10	1043.7	14.400	1.158	963.8	
7	12	1205.9	12.167	1.085	1126.0	SECOND SHUT-IN
8	0	47.6				FINAL FLOW(1)
	10	78.9				
	20	80.8				
	30	81.8				
	40	84.6				
	50	88.4				
	60	90.3				
	70	94.1				
	80	96.0				
	90	100.8				
	100	105.5				
	110	106.5				
9	118	108.3				FINAL FLOW(2)
9	0	108.3				STARTED SHUT-IN
	1	322.7	253.000	2.403	214.4	
	2	527.6	127.000	2.104	419.3	
	3	700.3	85.000	1.929	591.9	
	4	857.7	64.000	1.806	749.4	
	5	1000.0	51.400	1.711	891.7	
	6	1138.5	43.000	1.633	1030.2	
	7	1248.6	37.000	1.568	1140.2	
	8	1347.2	32.500	1.512	1238.9	
	9	1441.1	29.000	1.462	1332.8	
	10	1525.6	26.200	1.418	1417.2	
	12	1680.2	22.000	1.342	1571.8	
	14	1794.0	19.000	1.279	1685.7	
	16	1890.8	16.750	1.224	1782.4	
	18	1960.0	15.000	1.176	1851.7	
	20	2010.3	13.600	1.134	1901.9	
	22	2045.4	12.455	1.095	1937.0	
	24	2071.0	11.500	1.061	1962.7	
	26	2088.1	10.692	1.029	1979.7	
	28	2102.3	10.000	1.000	1994.0	
	30	2111.8	9.400	0.973	2003.4	
	40	2138.4	7.300	0.863	2030.0	
	50	2147.8	6.040	0.781	2039.5	
	60	2154.5	5.200	0.716	2046.1	
	70	2158.3	4.600	0.663	2049.9	
	80	2161.1	4.150	0.618	2052.8	
	90	2163.0	3.800	0.580	2054.7	
	100	2164.9	3.520	0.547	2056.6	
	110	2165.9	3.291	0.517	2057.5	
	120	2166.8	3.100	0.491	2058.5	
	130	2168.7	2.938	0.468	2060.4	
	140	2170.6	2.800	0.447	2062.3	
	150	2171.6	2.680	0.428	2063.2	
	160	2172.5	2.575	0.411	2064.2	
	170	2173.5	2.482	0.395	2065.1	

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
	180	2174.4	2.400	0.380	2066.1	
	190	2175.3	2.326	0.367	2067.0	
	200	2176.3	2.260	0.354	2067.9	
	210	2177.2	2.200	0.342	2068.9	
	220	2178.2	2.145	0.332	2069.8	
	230	2179.1	2.096	0.321	2070.8	
	240	2180.1	2.050	0.312	2071.7	
10	242	2180.1	2.041	0.310	2071.7	FINAL SHUT-IN
11		2733.1				HYDROSTATIC MUD

FIELD REPORT NO.: 09528 D
INSTRUMENT NO.: J-1117
CAPACITY: 4700#
NO. OF REPORTS: 15+

PRESSURE DATA FROM THIS CHART IS PRESENTED ON NEXT PAGE



BOTTOM HOLE PRESSURE AND TIME DATA

JOHNSTON
Schlumberger

INSTRUMENT NO.: J-1117

CAPACITY(P.S.I.): 4700

DEPTH: 5978 FT.

PORT OPENING: OUTSIDE

BOTTOM HOLE TEMP.: 108

PAGE 1 OF 3

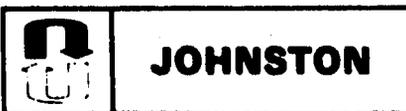
DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2761.7		
INITIAL FLOW(1)	2	44.3		
INITIAL FLOW(2)	3	50.9	15	14
INITIAL SHUT-IN	4	829.7	60	60
SECOND FLOW(1)	5	37.8		
SECOND FLOW(2)	6	87.6	120	120
SECOND SHUT-IN	7	1215.4	.11	12
FINAL FLOW(1)	8	54.7		
FINAL FLOW(2)	9	108.3	120	118
FINAL SHUT-IN	10	2184.2	240	242
FINAL HYDROSTATIC MUD	11	2740.1		

INCREMENTAL READINGS

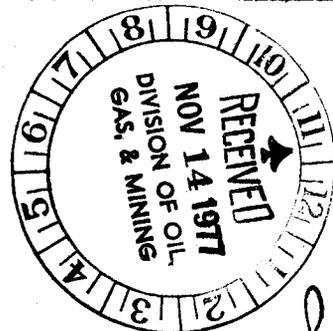
LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
1		2761.7				HYDROSTATIC MUD
2	0	44.3				INITIAL FLOW(1)
	10	50.0				
3	14	50.9				INITIAL FLOW(2)
3	0	50.9				STARTED SHUT-IN
	5	176.0	3.800	0.580	125.1	
	10	261.6	2.400	0.380	210.7	
	15	336.9	1.933	0.286	285.9	
	20	405.5	1.700	0.230	354.6	
	25	467.6	1.560	0.193	416.7	
	30	526.9	1.467	0.166	475.9	
	35	581.4	1.400	0.146	530.5	
	40	634.1	1.350	0.130	583.2	
	45	684.9	1.311	0.118	634.0	
	50	734.7	1.280	0.107	683.8	
	55	781.8	1.255	0.098	730.8	
4	60	829.7	1.233	0.091	778.8	INITIAL SHUT-IN
5	0	37.8				SECOND FLOW(1)
	10	55.6				
	20	58.5				
	30	60.3				
	40	63.2				
	50	64.1				
	60	65.0				
	70	66.9				
	80	69.7				
	90	72.6				
	100	77.3				
	110	82.0				
6	120	87.6				SECOND FLOW(2)
6	0	87.6				STARTED SHUT-IN
	2	343.5	68.000	1.833	255.8	

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
	4	561.7	34.500	1.538	474.1	
	6	754.5	23.333	1.368	666.9	
	8	921.9	17.750	1.249	834.3	
	10	1073.4	14.400	1.158	985.7	
7	12	1215.4	12.167	1.085	1127.8	
8	0	54.7				SECOND SHUT-IN FINAL FLOW(1)
	10	86.7				
	20	87.6				
	30	89.5				
	40	89.5				
	50	92.3				
	60	94.2				
	70	97.0				
	80	98.9				
	90	101.7				
	100	104.5				
	110	106.4				
9	118	108.3				
9	0	108.3				FINAL FLOW(2) STARTED SHUT-IN
	1	301.1	253.000	2.403	192.8	
	2	501.5	127.000	2.104	393.2	
	3	683.0	85.000	1.929	574.7	
	4	835.4	64.000	1.806	727.1	
	5	971.8	51.400	1.711	863.5	
	6	1099.7	43.000	1.633	991.4	
	7	1214.5	37.000	1.568	1106.1	
	8	1319.8	32.500	1.512	1211.5	
	9	1415.7	29.000	1.462	1307.4	
	10	1503.2	26.200	1.418	1394.9	
	12	1655.6	22.000	1.342	1547.3	
	14	1784.5	19.000	1.279	1676.1	
	16	1880.4	16.750	1.224	1772.1	
	18	1952.8	15.000	1.176	1844.5	
	20	2005.5	13.600	1.134	1897.2	
	22	2043.1	12.455	1.095	1934.8	
	24	2069.5	11.500	1.061	1961.2	
	26	2088.3	10.692	1.029	1980.0	
	28	2103.3	10.000	1.000	1995.0	
	30	2113.7	9.400	0.973	2005.4	
	40	2142.8	7.300	0.863	2034.5	
	50	2155.1	6.040	0.781	2046.7	
	60	2161.6	5.200	0.716	2053.3	
	70	2166.3	4.600	0.663	2058.0	
	80	2169.2	4.150	0.618	2060.9	
	90	2172.0	3.800	0.580	2063.7	
	100	2173.9	3.520	0.547	2065.6	
	110	2174.8	3.291	0.517	2066.5	
	120	2175.7	3.100	0.491	2067.4	
	130	2177.6	2.938	0.468	2069.3	
	140	2180.5	2.800	0.447	2072.1	
	150	2180.5	2.680	0.428	2072.1	
	160	2181.4	2.575	0.411	2073.1	
	170	2181.4	2.482	0.395	2073.1	

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
	180	2182.3	2.400	0.380	2074.0	
	190	2183.3	2.326	0.367	2075.0	
	200	2183.3	2.260	0.354	2075.0	
	210	2184.2	2.200	0.342	2075.9	
	220	2184.2	2.145	0.332	2075.9	
	230	2184.2	2.096	0.321	2075.9	
	240	2184.2	2.050	0.312	2075.9	
10	242	2184.2	2.041	0.310	2075.9	FINAL SHUT-IN HYDROSTATIC MUD
11		2740.1				



P.O. BOX 36369 • HOUSTON, TEXAS



CONFIRMATION OF TECHNICAL REPORT DISTRIBUTION

CUSTOMER ENERGETICS, INC. FIELD REPORT NO. 09528 D DATE 11-4-77
COMPANY SAME LEASE U.P.R.R.-GILLMOR WELL NO. 33-11
COUNTY SUMMIT STATE UTAH FIELD WILD CAT

JOHNSTON TESTERS HAS BEEN REQUESTED TO FURNISH THE FOLLOWING COMPANIES WITH TECHNICAL REPORTS. THIS DISTRIBUTION OF TECHNICAL REPORTS WILL BE USED FOR: ALL TESTS ON THIS WELL, UNLESS OTHERWISE NOTIFIED. THIS ONE TEST ONLY,

3 TECHNICAL REPORT (S)
AMOCO PRODUCTION COMPANY
SECURITY LIFE BUILDING
DENVER, COLORADO 80202

1 TECHNICAL REPORT (S)
MINNESOTA MINING & MFG. COMPANY
P. O. BOX 33327
ST. PAUL, MINNESOTA 55133

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P. O. BOX 27491
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P. O. BOX 1400
RIVERTON, WYOMING 82501
ATTN: RICK CARLSON

1 TECHNICAL REPORT (S)
AMERICAN QUASAR PETROLEUM COMPANY
1700 BROADWAY
SUITE 101
DENVER, COLORADO 80290

3 TECHNICAL REPORT (S)
ENERGETICS, INC.
333 W. HAMPDEN AVE., SUITE 1010
ENGLEWOOD, COLORADO 80110

1 TECHNICAL REPORT (S)
FUELCO
550 15TH STREET
DENVER, COLORADO 80201

2 TECHNICAL REPORT (S)
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116

1 TECHNICAL REPORT (S)
PACIFIC POWER & LIGHT COMPANY
PUBLIC SERVICE BUILDING
PORTLAND, OREGON 97204

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777 NINTH AVE.
SALT LAKE CITY, UTAH 84103

It is our pleasure to be of service.

JOHNSTON

JOHNSTON

Schlumberger

POST OFFICE BOX 36369
HOUSTON, TEXAS 77036
PHONE (713) 494-6161

NOVEMBER 21, 1977

GENTLEMEN:

ATTACHED IS A CORRECTED LETTER FOR F. R. #09528 D. THE 56 MD.
WAS CHANGED TO .66 MD. TO CORRESPOND WITH THE FIGURE ON THE
GAS RESERVOIR ENGINEERING DATA SHEET (PAGE 2). THIS WAS A
TYPOGRAPHICAL ERROR AND ALL CALCULATIONS WERE BASED ON .66
MD. PERMEABILITY.

Kent Arceneaux
KENT ARCENEAUX
RESERVOIR EVALUATION
DEPARTMENT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Colorado-Energetics, Inc. et al</u></p> <p>3. ADDRESS OF OPERATOR <u>333 W. Hampden Ave., Suite 1010, Englewood, CO 80110</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1,980' FSL & 1,980' FEL Sec 11</u></p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <u>Sec 11-T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>18. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>Ground 8209'</u></p>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

September 1977

Spudded 9-23-77. Drilled to 1621'.

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

SIGNED HR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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 OTHER

2. NAME OF OPERATOR
Colorado-Energetics, Inc. et al

3. ADDRESS OF OPERATOR
333 W. Hampden Ave., Suite 1010, Englewood, CO 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1,980' FSL & 1,980' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground 8209'

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRR

9. WELL NO.
33-11

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 11-T1N-R6E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Monthly Report of Operations

(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.)*

October 1977

Ran Dual Induction-Laterolog. Stopped @ 3958'. Log tops: Fort Union 2196', Frontier 3268'. Ran 99 jts 9 5/8" casing to 3978' KB. Cemented with 1025 sacks lite cement. Cemented upper portion of casing with 2 1/2 yards Redi-mix. Drilled to 5498'.

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

SIGNED HR Solomon II

TITLE Engineering Technologist

DATE

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Colorado-Energetics, Inc. et al

3. ADDRESS OF OPERATOR
333 W. Hampden Ave., Suite 1010, Englewood, CO 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1,980' FSL & 1,980' FEL Sec 11

14. PERMIT NO. _____

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
Ground 8209'

5. LEASE DESIGNATION AND SERIAL NO.

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Summit

13. STATE
Utah

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(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.)*

November 1977

Ran DST #1 from 5950' to 6038' (Johnston) Open 15 min, SI 60 min; Open 120 min, SI 240 min. Opened with fair blow & increased to bottom of bucket to 1½ psi thru a 1/8" plate. 2nd Open with good blow and at end of 120 min had 13 psi thru ¼" plate. Recovered 186' slight gas cut drilling mud. IHMP 2759, IF 37-46, ISI 857, 2nd F 37-84, SI 1337, FF 37-112, FSI 2185, FHP 2741.
Drilled to 7865'.

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

SIGNED HR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Colorado-Energetics, Inc. et al</u></p> <p>3. ADDRESS OF OPERATOR <u>333 W. Hampden Ave., Suite 1010, Englewood, CO 80110</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1,980' FSL & 1,980' FEL Sec 11</u></p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 11-T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>Ground 8209'</u></p>		

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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

December 1977

Drilled to 10,452'.

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

SIGNED HR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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 OTHER

2. NAME OF OPERATOR
Colorado-Energetics, Inc. et al

3. ADDRESS OF OPERATOR
333 W. Hampden Ave., Suite 1010, Englewood, CO 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1,980' FSL & 1,980' FEL Sec. 11

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
| Ground 8209'

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UPRR

9. WELL NO.
33-11

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 11-T1N-R6E

12. COUNTY OR PARISH | 13. STATE
Summit | 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

January 1978

Drilled to 12,128'.

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

SIGNED [Signature] TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Colorado-Energetics, Inc. et al		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 333 W. Hampden Ave., Suite 1010, Englewood, CO 80110		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FSL & 1,980' FEL		8. FARM OR LEASE NAME UPRR
14. PERMIT NO.		9. WELL NO. 33-11
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 8209'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec 11-T1N-R6E
		12. COUNTY OR PARISH Summit
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

February 1978

Drilled to 13,698'.

18. I hereby certify that the foregoing is true and correct
SIGNED AR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Colorado-Energetics, Inc. et al		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 333 W. Hampden Ave., Suite 1010, Englewood, CO 80110		7. UNIT AGREEMENT NAME UPRR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FSL & 1,980' FEL Sec 11		8. FARM OR LEASE NAME UPRR	
14. PERMIT NO.		9. WELL NO. 33-11	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 8209'		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec 11-T1N-R6E	
		12. COUNTY OR PARISH Summit	18. 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

April 1978

Ran Gamma Ray-Sonic with TTI log, CNL-Density, Dipmeter to 14,960' LTD and Velocity Survey to 14,960' LTD. Ran Sidewall core gun (total 30 shots). Shot 15 cores. Recovered 11. Reached total depth on April 12, 1978. TD 15,015'.
Spotted 40 sack Class 'G' plug @ 13,867' to 13,767'.
Spotted 100 sack Class 'G' plug @ 6,796' to 6,596'.
Ran 162 jts 5½" casing to 6582' and cemented with 625 sacks Class 'G'. Released rig on 4-27-78. Now waiting on Completion.

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

SIGNED HR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Colorado-Energetics, Inc. et al</u></p> <p>3. ADDRESS OF OPERATOR <u>333 W. Hampden Ave., Suite 1010, Englewood, CO 80110</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1,980' FSL & 1,980' FEL</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 11-T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>Ground 8209'</u></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	

(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.) *

March 1978

Ran DIL. Log stopped @ 8010'. Ran DIL. LTD 14,030', Gamma-Sonic to 14,031', Dipmeter to 14,007'. Log top: Twin Creek @ 13,883'.
Ran DST #3 from 13,824 to 14,043'. Open 30 min, SI 30 min, Open 75 min, SI 90 min. Open with weak blow & increased to fair on 1st period. 2nd open with very weak blow & died in 70 min. Rec 186' slight oil and gas cut water cushion, 2571' slight gas cut water cushion & 1093' gas cut drilling mud. IHMP 7296, IF 1891-1891, ISI 2647, FF 1837-1891, FSI 2233, FHMP 7296.
Drilled to 14,515.

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

SIGNED AR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Colorado-Energetics, Inc. et al		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 333 W. Hampden Ave., Suite 1010, Englewood, CO 80110		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FSL & 1,980' FEL Sec 11		8. FARM OR LEASE NAME UPRR
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) Ground 8209'	9. WELL NO. 33-11
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-T1N-R6E
		12. COUNTY OR PARISH Summit
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.) *

May 1978

Waiting on Completion.

18. I hereby certify that the foregoing is true and correct
SIGNED HR Solomon II TITLE Engineering Technologist DATE _____
(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

Colorado-Energetics, Inc. Et Al

UPRR-Gillmor

3. Address of Operator

333 W. Hampden Ave. Suite 1010, Englewood, CO 80110

9. Well No.

33-11

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface
1,980' FSL & 1,980' FEL

10. Field and Pool, or Wildcat

Wildcat

At proposed prod. zone

As Above

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 11-T1N-R6E

14. Distance in miles and direction from nearest town or post office*

15 miles SE of Coalville Utah

12. County or Parrish 13. State

Summit, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1,980'

16. No. of acres in lease

Approx. 5,760

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1st Well

19. Proposed depth

17,500'

20. Rotary or cable tools

Rotary

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

Ground - 8,220' (est.)

22. Approx. date work will start*

In Progress

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17"	13 3/8"		85'	Sufficient to circulate
12 1/2"	9 5/8"		4,000'	1270 sx

This well was previously permitted to 12,500'. Operator now proposes to drill to a depth of 17,500' in the Cretaceous. The previous program remains the same with the following exceptions:

- 3. Drill 8 3/4" & 7 7/8" hole to 17,500'.
- 5. If deemed commercial, run 5 1/2" production casing based on well evaluation.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: April 3, 1978

BY: P. L. McCall

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

H. P. Solomon II

Title Engineering Technologist

Date March 28, 1978

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:



P

JOHNSTON

Schlumberger

**technical
report**

COMPANY ENERGETICS, INC. WELL U.P.R.R. GILMORE #33-11 TEST NO. 2 COUNTY SUMMIT STATE UTAH



JOHNSTON

(DST 2
PAGE 2)

PRESSURE LOG*

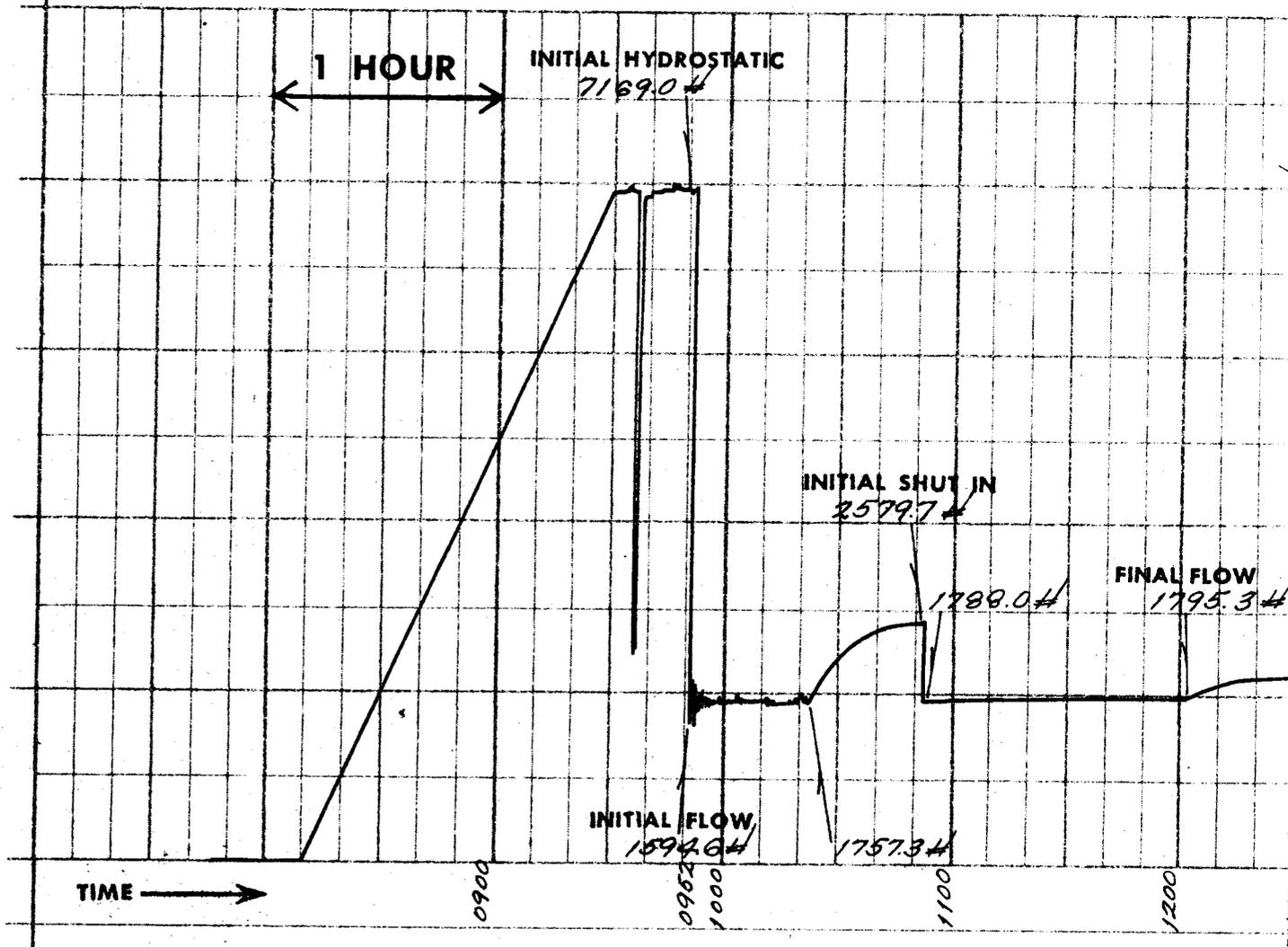
Field Report No. 09616 D

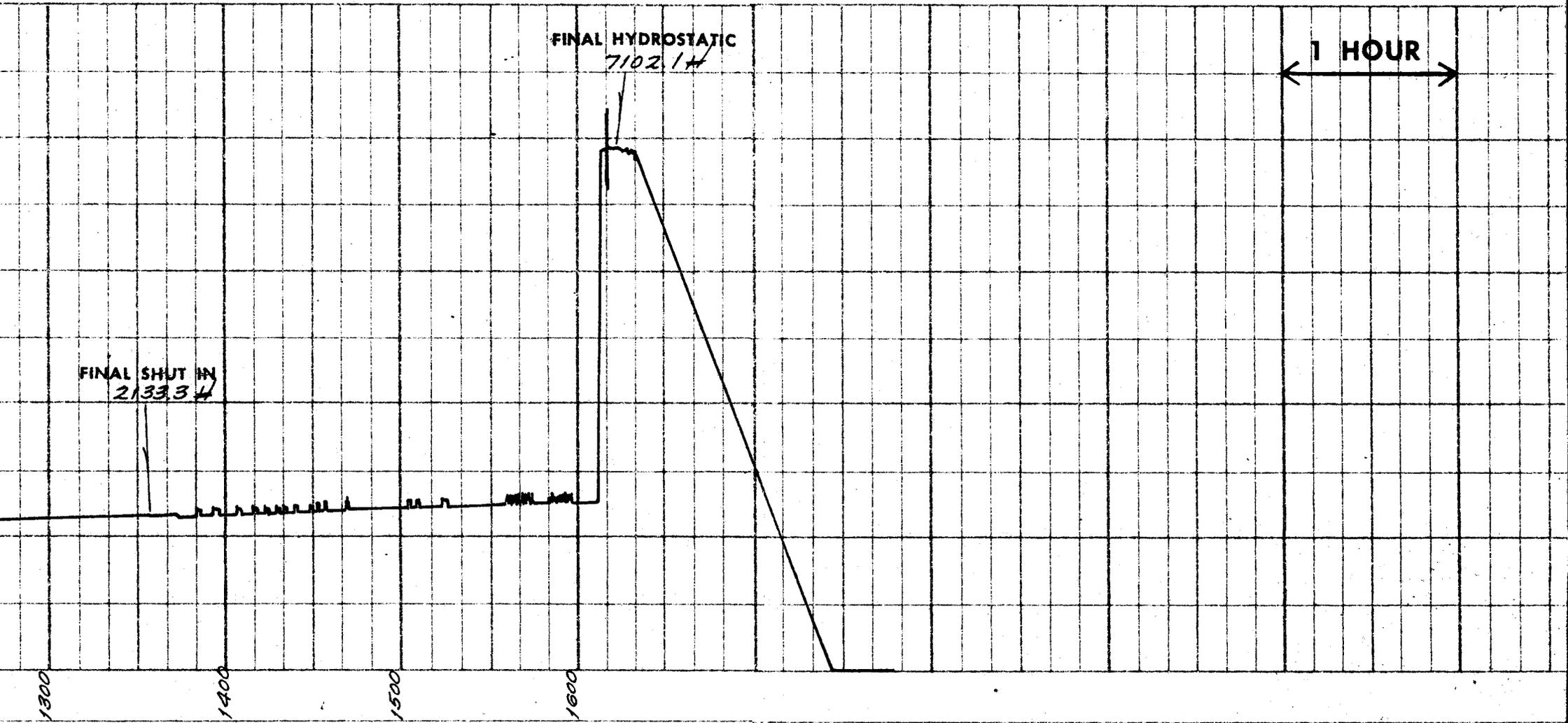
Instrument:
Number J-489

Capacity 9000 p.s.i.

Depth 13644 ft.

*a continuous tracing of the original chart





FINAL SHUT IN
2133.3#

FINAL HYDROSTATIC
7102.1#

1 HOUR

1300

1400

1500

1600

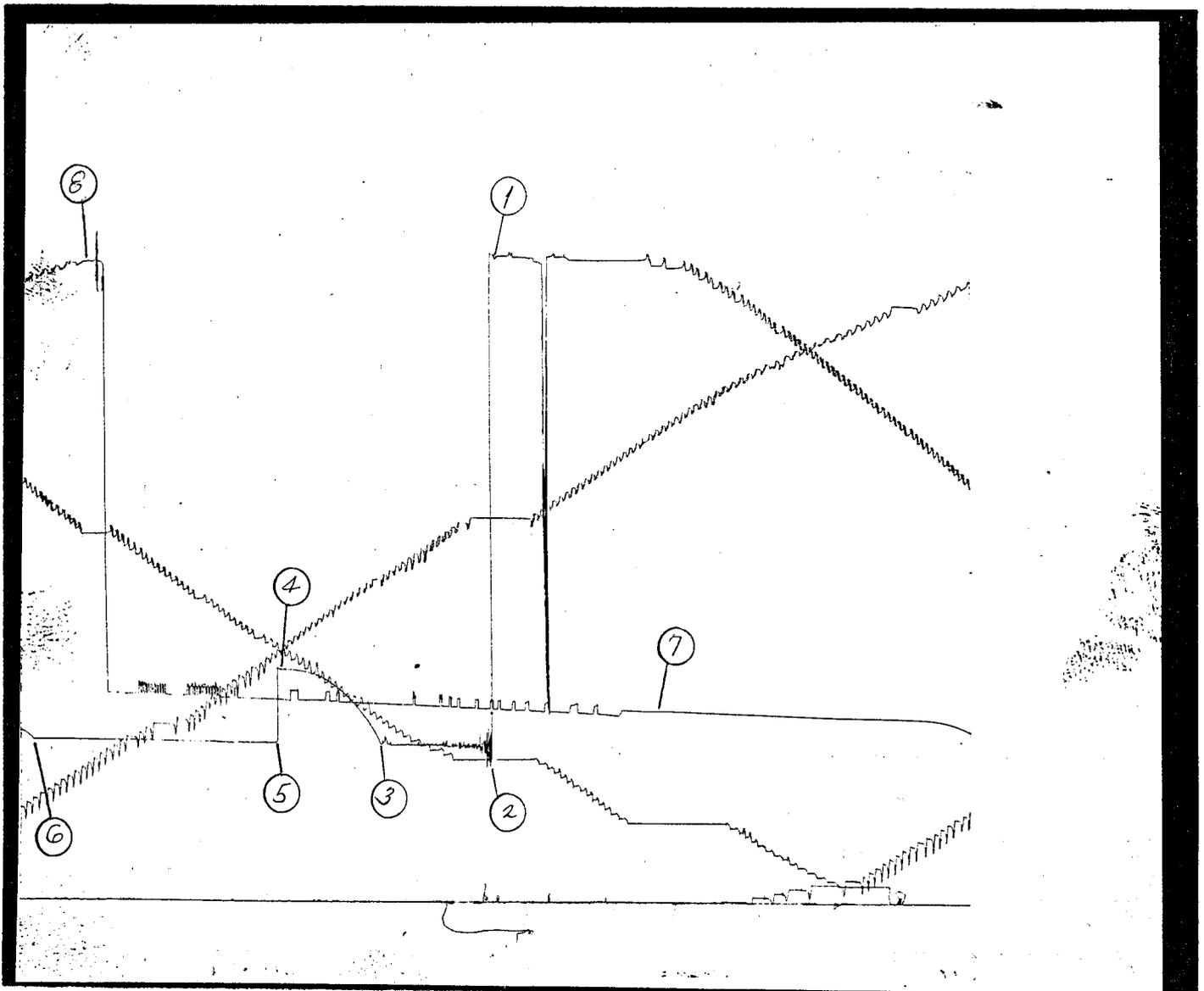
FIELD REPORT NO.: 09616 D

INSTRUMENT NO.: J-489

CAPACITY: 9000#

NO. OF REPORTS: 15+

PRESSURE DATA FROM THIS CHART IS PRESENTED ON NEXT PAGE





INSTRUMENT NO.: J-489 CAPACITY(P.S.I.): 9000 DEPTH: 13644 FT.
 PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 184 PAGE 1 OF 2

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	7169.0		
INITIAL FLOW(1)	2	1594.6		
INITIAL FLOW(2)	3	1757.3	30	31
INITIAL SHUT-IN	4	2579.7	32	29
FINAL FLOW(1)	5	1788.0		
FINAL FLOW(2)	6	1795.3	75	69
FINAL SHUT-IN	7	2133.3	94	92
FINAL HYDROSTATIC MUD	8	7102.1		

INCREMENTAL READINGS

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
1		7169.0				HYDROSTATIC MUD INITIAL FLOW(1)
2	0	1594.6				
	5	1724.8				
	10	1732.0				
	15	1744.7				
	20	1744.7				
	25	1748.3				
	30	1831.4				
3	31	1757.3				INITIAL FLOW(2) STARTED SHUT-IN
3	0	1757.3				
	3	1976.0	11.333	1.054	218.7	
	6	2131.5	6.167	0.790	374.2	
	9	2263.4	4.444	0.648	506.1	
	12	2368.3	3.583	0.554	610.9	
	15	2451.4	3.067	0.487	694.1	
	18	2511.0	2.722	0.435	753.7	
	21	2547.2	2.476	0.394	789.9	
	24	2568.9	2.292	0.360	811.6	
	27	2577.9	2.148	0.332	820.6	
	29	2579.7	2.069	0.316	822.4	
4	29	2579.7				
5	0	1788.0				
	5	1764.6				
	10	1764.6				
	15	1768.2				
	20	1775.4				
	25	1775.4				
	30	1779.0				
	35	1782.6				
	40	1788.0				
	45	1788.0				
	50	1788.0				
	55	1791.7				
	60	1793.5				
	65	1793.5				
6	69	1795.3				FINAL FLOW(2)

LABEL POINT	DELTA TIME	PRESSURE (P.S.I.)	T + DT/DT	LOG	PW - PF (P.S.I.)	COMMENTS
6	0	1795.3				STARTED SHUT-IN
	1	1836.9	101.000	2.004	41.6	
	2	1864.0	51.000	1.708	68.7	
	3	1891.1	34.333	1.536	95.8	
	4	1912.8	26.000	1.415	117.5	
	5	1932.7	21.000	1.322	137.4	
	6	1950.7	17.667	1.247	155.4	
	7	1965.2	15.286	1.184	169.9	
	8	1981.5	13.500	1.130	186.2	
	9	1992.3	12.111	1.083	197.0	
	10	2003.1	11.000	1.041	207.9	
	12	2019.4	9.333	0.970	224.1	
	14	2030.3	8.143	0.911	235.0	
	16	2037.5	7.250	0.860	242.2	
	18	2042.9	6.556	0.817	247.6	
	20	2046.5	6.000	0.778	251.2	
	22	2046.5	5.545	0.744	251.2	
	24	2048.3	5.167	0.713	253.0	
	26	2050.1	4.846	0.685	254.9	
	28	2051.9	4.571	0.660	256.7	
	30	2053.8	4.333	0.637	258.5	
	35	2059.2	3.857	0.586	263.9	
	40	2064.6	3.500	0.544	269.3	
	45	2071.8	3.222	0.508	276.5	
	50	2077.2	3.000	0.477	282.0	
	55	2084.5	2.818	0.450	289.2	
	60	2091.7	2.667	0.426	296.4	
	65	2098.9	2.538	0.405	303.7	
	70	2108.0	2.429	0.385	312.7	
	75	2113.4	2.333	0.368	318.1	
	80	2120.6	2.250	0.352	325.4	
	85	2127.9	2.176	0.338	332.6	
	90	2133.3	2.111	0.325	338.0	
7	92	2133.3	2.087	0.320	338.0	FINAL SHUT-IN HYDROSTATIC MUD
8		7102.1				

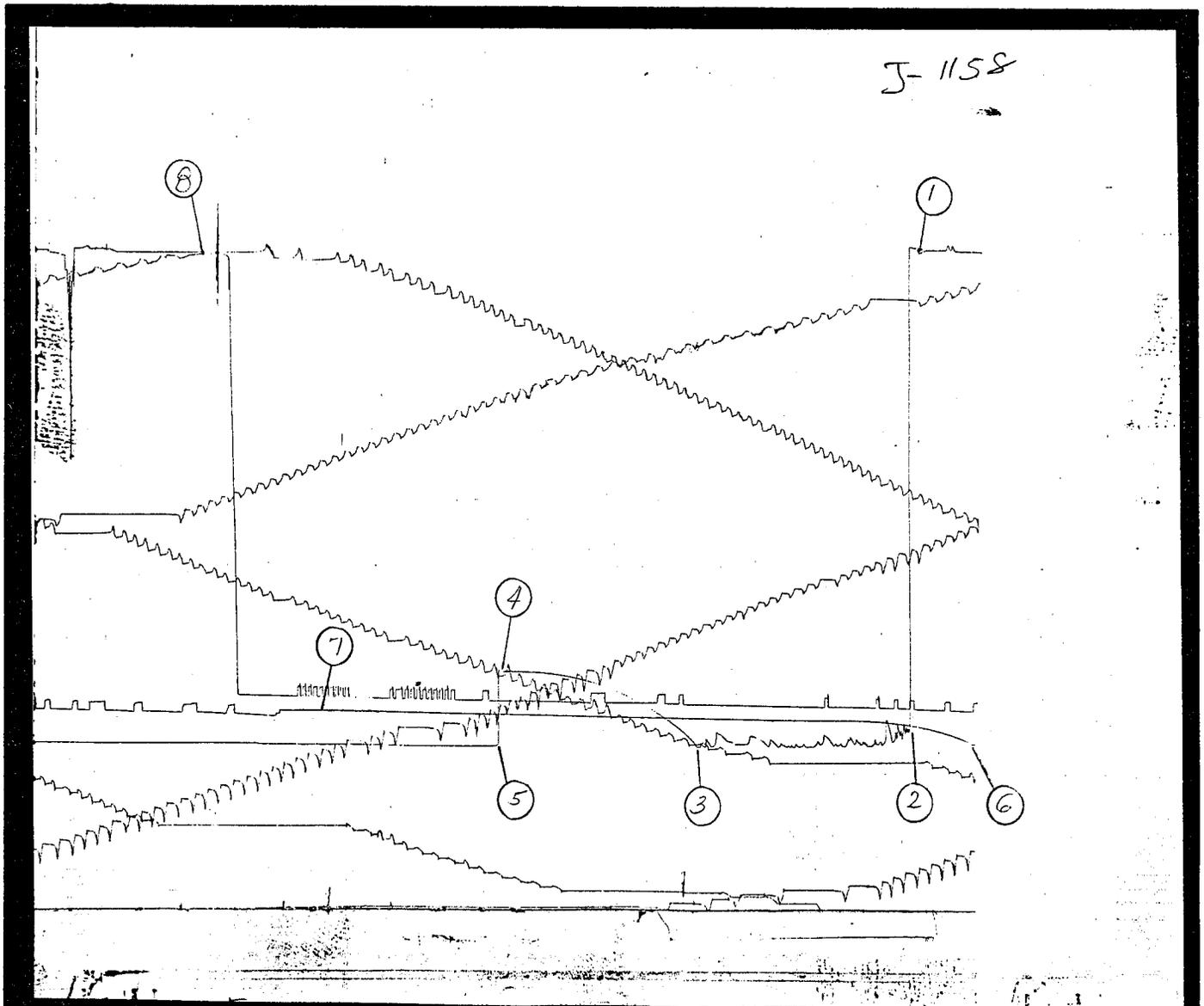
BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-1158 CAPACITY (P.S.I.): 9000# DEPTH 13650 FT.
 PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 184°F. FIELD REPORT NO. 09616 D

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	7235.9		
INITIAL FLOW (1)	2	1940.0		
INITIAL FLOW (2)	3	1786.0	30	31
INITIAL SHUT-IN	4	2611.9	32	29
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)	5	1811.4		
FINAL FLOW (2)	6	1816.8	75	69
FINAL SHUT-IN	7	2164.6	94	92
FINAL HYDROSTATIC MUD	8	7178.0		

REMARKS:

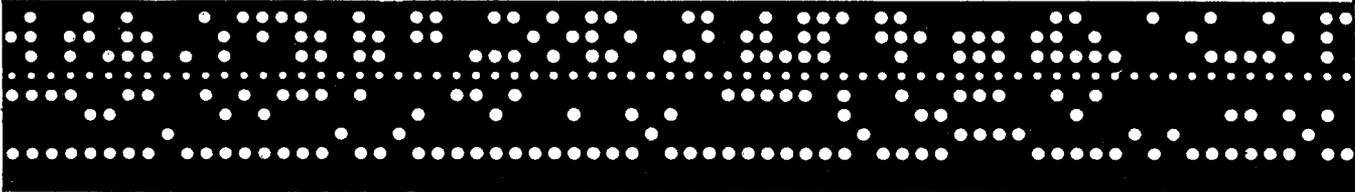
15+



COMPANY ENERGETICS, INC. WELL U.P.R.R.-GILLMOR #33-11 TEST NO. 1 COUNTY SUMMIT STATE UTAH

JOHNSTON
Schlumberger

**computerized
data
analysis**



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Colorado-Energetics, Inc. et al</u></p> <p>3. ADDRESS OF OPERATOR <u>333 W. Hampden Ave., Suite 1010, Englewood, CO 80110</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1,980' FSL & 1,980' FEL Sec. 11</u></p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 11-T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>18. STATE <u>Utah</u></p>	
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>Ground 8209'</u></p>			

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

June 1978

Waiting on Completion.

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

SIGNED HR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Colorado-Energetics, Inc. et al</u></p> <p>3. ADDRESS OF OPERATOR <u>333 W. Hampden Ave., Suite 1010, Englewood, CO 80110</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1,980' FSL & 1,980' FEL Sec. 11</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 11-T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>Ground 8209'</u></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

July 1978

Waiting on Completion.

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

SIGNED AR Solomon II TITLE Engineering Technologist DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

August 7, 1978

Colorado-Energetics
333 West Hampden Avenue
Englewood, Colorado 80110

Re: Well No. UPRR 33-11
Sec. 11, T. 1N, R. 6E
Summit County, Utah
November 1977-June 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notice and Reports On Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

UPRR-Gillmor

9. WELL NO.

33-11

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 11-T1N-R6E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

Rotary Tools
A11

Cable Tools

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORRED

No

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
COLORADO - ENERGETICS, INC. ET AL

3. ADDRESS OF OPERATOR
333 W. HAMPDEN AVE., SUITE 1010, ENGLEWOOD, CO 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NW SE (1,980' FSL & 1,980' FEL) Sec. 11
At top prod. interval reported below As Above
At total depth As Above

14. PERMIT NO. 43-043-30063 DATE ISSUED 9-1-78

15. DATE SPUDED 9-23-77 16. DATE T.D. REACHED 4-12-78 17. DATE COMPL. (Ready to prod.) 9-5-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 8,209' GR

20. TOTAL DEPTH, MD & TVD 15,015' 21. PLUG, BACK T.D., MD & TVD 6,040' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS A11 CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,955'-85' Kelvin 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC-Sonic, FDC CNL, & Cyberlook 27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# K-55	3,978'	12 1/4"	1325 sx. cement	None
5 1/2"	15.5# K-55	6,582'	8 3/4"	875 sx. cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5,929'	

31. PERFORATION RECORD (Interval, size and number)

5,955'-5,985'	1-23 gm shot/foot
---------------	-------------------

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,955-85'	500 gal. 15% HCL + additives

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
SI	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-4-78	4 1/2	3/8"	---	Not meas.	69.5	---	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
82 psi	184 psi	---	---	370	---	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI Waiting on Pipeline TEST WITNESSED BY Charles Clark

35. LIST OF ATTACHMENTS All pertinent data previously submitted.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED HR Solomon II TITLE Engineering Technologist DATE October 17, 1978

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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Kelvin	5,950'	6,038'	DST #1: (Kelvin) Open 15 min, SI 60 min, Open 120 min, SI 13 min, Open 120 min, SI 240 min. Open w/fair blow, incr'd to 1½ psi thru 1/8" plate. 2nd open w/good blow & incr'd to 13 psi thru 1/4" plate. 3rd flow gauged @ 70 MCFG/D. Rec. .186' gas cut mud. IHMP 2759, IF 37-46, ISI 857, 2nd FF 37-84, ISI 1337, FF 37-112, FSI 2185, FHMP 2741. BH Sampler @ 90 psi rec. .5 cu. ft. gas & 300 cc drilling mud. Res. 5 @ 65'; Filtrate 3.8 @ 72', 325 ppm Chlorides	Tertiary	Surface
				13,824'	14,043'
Preuss	13,824'	14,043'		Stump	7,210'
				Preuss	7,665'
				Fault	8,300'
				Stump	8,600'
				Preuss	9,110'
				Fault	9,625'
				Stump	10,435'
				Preuss	12,258'
				Fault	13,835'
				Cretaceous	13,835'
TD	15,015'				

38.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Amoco Production Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 17675 Salt Lake City, Utah 84117</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>NW/4 SE/4 Section 11 1980' FSL & 1980' FEL</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Fee</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>UPRR-Gillmor</u></p> <p>9. WELL NO. <u>33-11</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 11, T1N-R6E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO. <u>43-043-30063</u></p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>8209' GR</u></p>	

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

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	

(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.)*

Amoco Production Company has assumed operations of the subject well from Energetics, Inc., effective December 1, 1980.

RECEIVED

DEC 12 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED E. R. Neuhuber TITLE Administrative Supervisor DATE 12-8-80

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center">(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.)</p>		5. LEASE DESIGNATION AND SERIAL NO.	
		Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR		8. FARM OR LEASE NAME	
AMOCO PRODUCTION COMPANY		UPRR Gillmor	
3. ADDRESS OF OPERATOR		9. WELL NO.	
P.O. Box 17675 Salt Lake City, Utah 84117		#33-11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT	
1980' FSL & 1980' FEL		Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
43-043-30063		Sec. 11, T1N, R6E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH	
8209' GR		Summit	
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>REPORT OF OPERATIONS</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

Amoco Production Company assumed operations of the subject well 12-1-80 from Energetics, Inc., and has performed the following work commencing 9-18-81:

TD: 15,012' PBD: 5,590'
Casing: 13 3/8" SA 85'; 9 5/8" SA 3978'; 5 1/2" SA 6585'

Perforations: 6072' - 6086' - isolated w/CIBP (Kelvin)
5955' - 5985' - fraced & acidized (Kelvin)
5556' - 5574')
5284' - 5296') squeezed
5160' - 5180')

Cast Iron Bridge Plugs SA 5590'; 6000'
Cement plug SA 13,767'

RECEIVED
NOV 25 1981

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Administrative Supervisor DATE Nov. 19, 1981

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Obtain instructions on reverse side)

11

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 17675 - Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL and 1980' FEL		8. FARM OR LEASE NAME UPRR Gillmor
14. PERMIT NO. 43-043-30063	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8209' GR	9. WELL NO. 33-11
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T1N, R6E
		12. COUNTY OR PARISH Summit
		18. 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Report of Operations</u> <input checked="" type="checkbox"/>	

(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 is temporarily abandoned waiting for favorable weather conditions to plug and abandon.

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

SIGNED *Luigi L. Smith* TITLE Staff Admin. Analyst (SG) DATE 7/3/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BELL PETROLEUM LABORATORIES

BOX 281 * 24 HOUR PHONE 307/789-4013 OR 4173
76 FREEDOM LANE #1 - EVANSTON, WYOMING 82930

NRK
4

GAS ANALYSIS
OIL ANALYSIS
CORE ANALYSIS
WATER ANALYSIS

ATTACHMENT A

SAMPLE NO. 788
DATE RUN: 10/14/81

COMPANY: AMOCO
SAMPLE FROM: UPRR GILMORE 33-11 WELL
FORMATION:
DATE: 10/9/81 TIME: COUNTY:

DEPTH: 5955-85 1ST SWAB RUN
STATE:

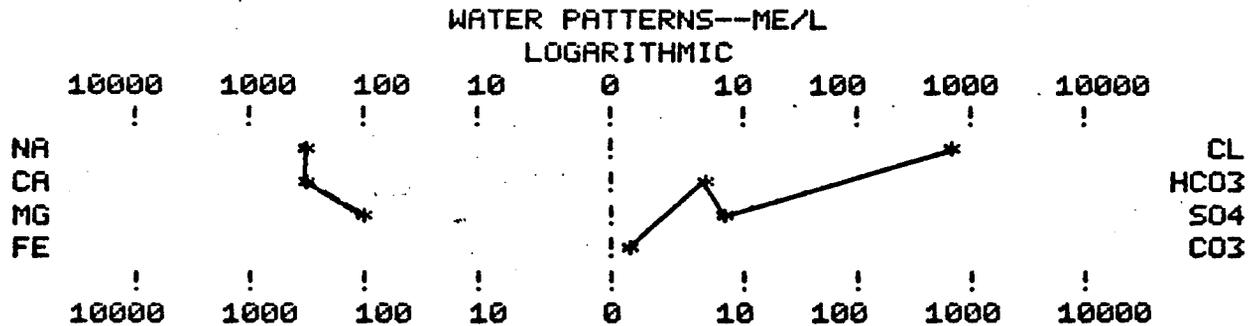
WATER ANALYSIS

CATIONS			ANIONS		
	MG/L	ME/L		MG/L	ME/L
SODIUM -NA	4765.05	207.28	CHLORIDE - CL	27800.00	783.96
POTASSIUM - K	4652.90	119.11	SULFATE - SO4	340.00	7.07
CALCIUM -CA	7238.05	361.18	CARBONATE - CO3	0.00	0.00
MAGNESIUM -MG	1324.35	108.86	BICARBONATE -HCO3	329.40	5.40
			HYDROXIDE - OH	0.00	0.00
TOTAL CATIONS	17980.35	796.43	TOTAL ANIONS	28469.40	796.43

OTHER PROPERTIES

PH 6.35
RESISTIVITY (OHMS-METERS) 70 F .157

TOTAL DISSOLVED SOLIDS (CALC.) 46449.75
IRON - FE (TOTAL) NOT TESTED
SULFIDE AS H2S NOT TESTED



REMARKS AND RECOMMENDATIONS:

COPIES TO:

ANALYSIS BY: JO

APPROVED BY: *Blaine C. Blaylock*

ATTACHMENT B

July 19, 1983

MoeCo Sump Treatment
P.O. Box 2486
EVANSTON, Wyoming
U.S.A.
82930

Attention: Mr. Ed Moe

Dear Ed:

Re: Evaluation of Sump (Reserve Pit) Fluids Samples
from Champlin ~~500~~ A-1 (Utah)

The twenty-four one-quart samples of fluids which had been taken from the reserve pit at the above location by MoeCo personnel and which were delivered to our Edmonton laboratory on July 6, 1983, have been evaluated.

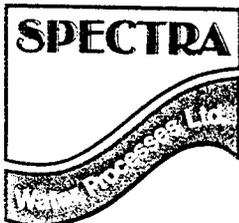
Examination of the raw samples, as received, revealed that twenty-three of them (two samples identified as "top", four samples from the 1' depth, two samples from each of the 2', 3', 4', 5', 6', 7', 8' and 9' depths, and one sample from the 9.5' depth) consist of turbid, pale yellow fluid containing quite low concentrations of suspended solids and/or only a slight sediment at the bottom of the sample containers. In contrast, the other sample (taken from the 9.5' depth) contains appreciable oily suspended solids.

After allowing the samples to remain undisturbed for about one day, the top portions of the twenty-three solids-free samples were mixed together in certain proportions to make up Untreated Composite No. 1 representing the existing water layer (top 9.5' of fluid) in the pit. The untreated composite sample was subjected to selected analyses, as listed below:

pH:	7.9
calcium/magnesium:	170 ppm
chloride:	3,600 ppm
sodium:	480 ppm
potassium:	3,600 ppm
total dissolved solids:	8,360 ppm
total suspended solids:	20 ppm

The first three tests above (pH, calcium/magnesium and chloride determinations) were done in the Spectra Water Processes Ltd. laboratory, whereas the other four tests were done at Core Laboratories-Canada Ltd.

2...



6004 - 82 Avenue, EDMONTON, Alberta, T6B OE7



CORE LABORATORIES - CANADA LTD.



CALGARY, ALBERTA

COMPANY Spectra Water Processes Ltd.

PAGE 1 of 1

LOCATION Utah 550

FILE 7023-83-241

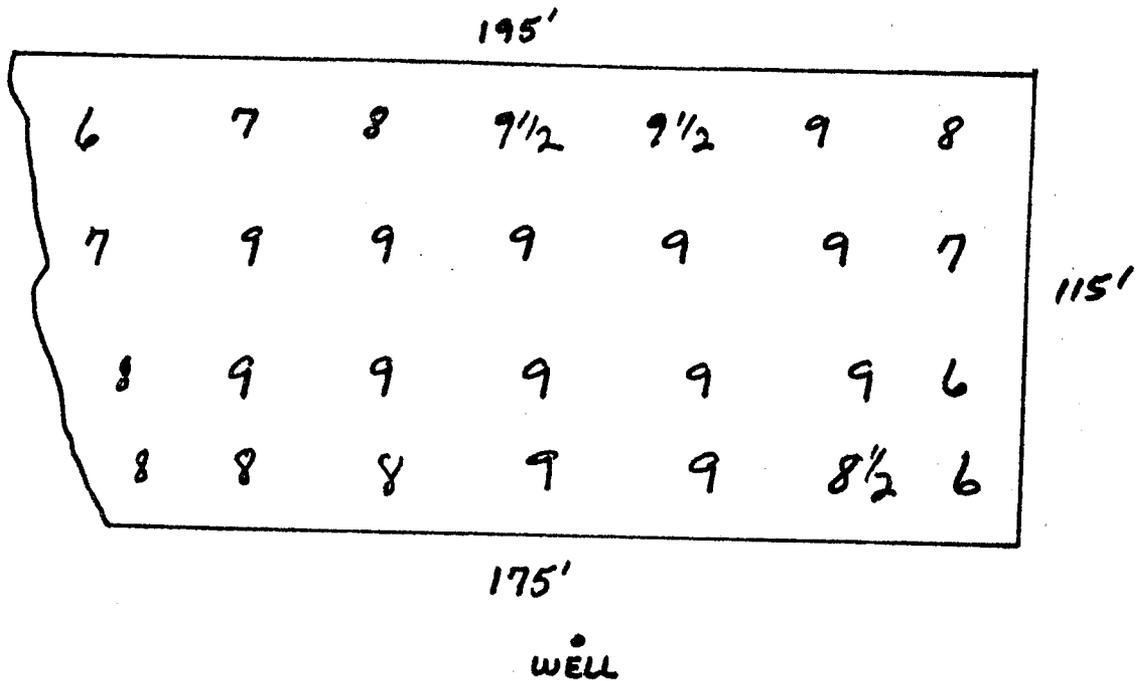
WELL Champlin 505 A-1

DATE 1983 07 18

SAMPLED FROM: Untreated Composite #1 (to 9½' Depth)

SILVER	< 4	ppb
ALUMINUM	0.076	ppm
ARSENIC	<25	ppb
BORON	< 5	ppb
BARIUM	0.406	ppm
CALCIUM	139.6	ppm
CADMIUM	0.007	ppm
CHROMIUM	0.157	ppm
COPPER	0.141	ppm
IRON	< 2	ppb
MERCURY	-	
POTASSIUM	3600	ppm
MAGNESIUM	15.93	ppm
MANGANESE	0.220	ppm
MOLYBDENUM	< 5	ppb
SODIUM	480	ppm
NICKEL	0.165	ppm
PHOSPHOROUS	0.403	ppm
LEAD	0.010	ppm
SELENIUM	<20	ppb
SILICON	2.754	ppm
TIN	0.164	ppm
URANIUM	-	
VANADIUM	0.010	ppm
ZINC	0.038	ppm

A U Champion 550 A-1
Amoco, Utah



Sampled 7-1-83
Ave. depth: 8.3'
bbls. ft.: 4,255
Total bbls.: 35,315
Freeboard

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee																				
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
3. ADDRESS OF OPERATOR P.O. Box 829, Evanston, WY 82930		7. UNIT AGREEMENT NAME UPRR Gillmor																				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 1980' FEL		8. FARM OR LEASE NAME UPRR Gillmor																				
14. PERMIT NO. 43-043-30063	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 8209' GR	9. WELL NO. 33-11																				
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat																				
NOTICE OF INTENTION TO: <table border="0"> <tr><td>TEST WATER SHUT-OFF</td><td><input type="checkbox"/></td><td>PULL OR ALTER CASING</td><td><input type="checkbox"/></td></tr> <tr><td>FRACTURE TREAT</td><td><input type="checkbox"/></td><td>MULTIPLE COMPLETE</td><td><input type="checkbox"/></td></tr> <tr><td>SHOOT OR ACIDIZE</td><td><input type="checkbox"/></td><td>ABANDON*</td><td><input type="checkbox"/></td></tr> <tr><td>REPAIR WELL</td><td><input type="checkbox"/></td><td>CHANGE PLANS</td><td><input type="checkbox"/></td></tr> <tr><td>(Other)</td><td><input type="checkbox"/></td><td></td><td></td></tr> </table>		TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)	<input type="checkbox"/>			11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T1N, R6E
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>																			
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(Other)	<input type="checkbox"/>																					
		12. COUNTY OR PARISH Summit																				
		13. STATE UT																				

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) Temporary Injection Well	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(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 is to request that Administrative Approval be granted for the subject well to be used as a temporary injection well. Under this proposal, the reserve pit fluid from the Champlin 550 Amoco "A" #1 well, located in the SW/4 SW/4, Sec. 11, T1N, R6E, Summit, County, Utah, would be piped to the subject well and injected.

Injection Formation: Kelvin
 Injection Interval: 5955'-5985'
 Injection Pressure: Approximately 2-3000#
 Injection Rate: Approximately 3 Barrels per minute
 Total Injection Amount: 35,000 Barrels
 Kelvin Formation Analysis: See Attachment "A"
 Casing Cement: 5160-5574' 150 SX Tested to 2000#
 6200-6300' Cement per log
 6000' CIBP with 2 SX cmt on top
 6406' PBTB
 6406-6596' Cmt Plug

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: _____
 BY: _____

Water Analysis of Champlin 550 Amoco "A" #1 Reserve Pit: Attachment "B"

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

SIGNED Larry L. Smith TITLE Staff Admin. Analyst (SG) DATE 8/2/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Amoco Production Company</p> <p>3. ADDRESS OF OPERATOR Drawer 829, Evanston, WY 82930</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FEL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. FEE</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME UPRR Gillmor</p> <p>9. WELL NO. 3 3-11</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T 1N, R 6E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE UT</p>
<p>14. PERMIT NO. 43-043-30063</p>	<p>15. ELEVATIONS (Show whether DF, RT, or GR) 8209' GR</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Plug and Abandon</u>	<input checked="" type="checkbox"/>

(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.) *

PLUGGED DATA

Total Depth: 15,012' Size Hole: 8-3/4" Mud Weight: 10.1
Surface Casing Size: 9-5/8" Depth: 3978'

FORMATION TOPS	SURFACE	FROM	TO	SAX CEMENT
WASATCH				
Fort Union	3268'	160'	Surface	20
Kelvin	5211'	2500'	2080'	50
Stump	7292'	6796'	6596'	100 IN PLACE
Preuss	9112'	13767'	867'	40 IN PLACE
Btump	10435'	Comments		
Preuss	12258'	Will Squeeze 5955-5985' w/100sx		
Thrust Fault	13834'	CR to be SA5900'		
Cretaceous	14045'	Actual plugging was performed 08-22-83		

Verbal from Ron Firth, Utah O, G & M, 8:00 a.m., 05-18-83

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

SIGNED R. J. Urban TITLE Staff Admin. Analyst DATE January 18, 1984

(This space for Federal or State office use)

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

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 1/18/84
BY: [Signature]

*See Instructions on Reverse Side



Amoco Production Company

July 30, 1984

RECEIVED

AUG 1 1984

Utah Division of Oil Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF OIL
GAS & MINING

Attn: Pam Kanna

File: JEK-951/WF

Re: Alva P. Murdock, Deseret WI #1, State of Utah "S" #1
and the Gillmore #1 Wells

Ms. Kanna:

IN. 6E. 11

In regards to the above referenced wells, they were all drilled, P & A'd and completed as dry holes. There was no production of any kind on any of these wells.

If you have any questions in the future in regards to production will you please direct your correspondence to our Production and Revenue Supervisor in writing.


Louis F. Lozzie
Administrative Supervisor

KG/