

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Aagard

9. Well No.

#28-1 Aagard

10. Field and Pool, or Wildcat

Wildcat

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

Sec 28 T3N R8E, 6th P.M.

12. County or Parrish 13. State

Summit Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Burton/Hawks, Inc. - MADEX II

3. Address of Operator

P.O. Box 359 - Casper, Wyoming 82602

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

At surface 820' FWL/500' FNL

At proposed prod. zone

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

25 miles South of Evanston, Wyoming

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

500'

16. No. of acres in lease

1280

17. No. of acres assigned to this well

640

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

19. Proposed depth

7500'

20. Rotary or cable tools

Rotary

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

7408' GR

22. Approx. date work will start*

October 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17"	13 3/8"	48#	200'	Cmt to surface
12 1/2"	9 5/8"	37.7#	1500'	100 sacks
8 3/4"	7"	17#	3600'	200 sacks
6 1/2"	4 1/2"	11.6#	7500'	

- 1) Drill a 17" hole to 200'. Set 13 3/8" casing, cmt to surface.
- 2) Drill a 12 1/2" hole to 1500'. Set 9 5/8" casing, cmt w/100 sacks.
- 3) Drill a 8 3/4" hole to 3600'. Set 7" casing, cmt w/200 sacks.
- 4) Drill a 6 1/2" hole to 7500'. Set 4 1/2" casing if productive.
- 5) P & A per State instructions.

Bond Coverage: #4466633

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: James M. Hitch Title: Field Representative Date: 9-14-81
James M. Hitch

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN THE STATE*
(Other instructions on reverse side)

Start 9/22/81
verbal!

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Aagard

9. Well No.

#28-1 Aagard

10. Field and Pool, or Wildcat

Wildcat

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

Sec 28 T3N R8E, 6th P.M.

12. County or Parrish 13. State

Summit Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Burton/Hawks, Inc. - MADEX II

3. Address of Operator

P.O. Box 359 - Casper, Wyoming 82602

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

At surface 820' FWL/500' FNL

At proposed prod. zone

NW NW

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

25 miles South of Evanston, Wyoming

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

500'

16. No. of acres in lease

1280

17. No. of acres assigned to this well

640

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

19. Proposed depth

7500'

20. Rotary or cable tools

Rotary

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

7408' GR

22. Approx. date work will start*

October 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17"	13 3/8"	48#	200'	Cmt to surface
12 1/2"	9 5/8"	37.7#	1500'	100 sacks
8 3/4"	7"	17#	3600'	200 sacks
6 1/2"	4 1/2"	11.6#	7500'	

- 1) Drill a 17" hole to 200'. Set 13 3/8" casing, cmt to surface.
- 2) Drill a 12 1/2" hole to 1500'. Set 9 5/8" casing, cmt w/100 sacks.
- 3) Drill a 8 3/4" hole to 3600'. Set 7" casing, cmt w/200 sacks.
- 4) Drill a 6 1/2" hole to 7500'. Set 4 1/2" casing if productive.
- 5) P & A per State instructions.

APPROVED BY: [Redacted] Average: #4466683

DATE: 10-1-81

BY: M. J. Minder

RECEIVED

SEP 21 1981

DIVISION OF OIL, GAS & MINING

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: James M. Hitch

Title: Field Representative

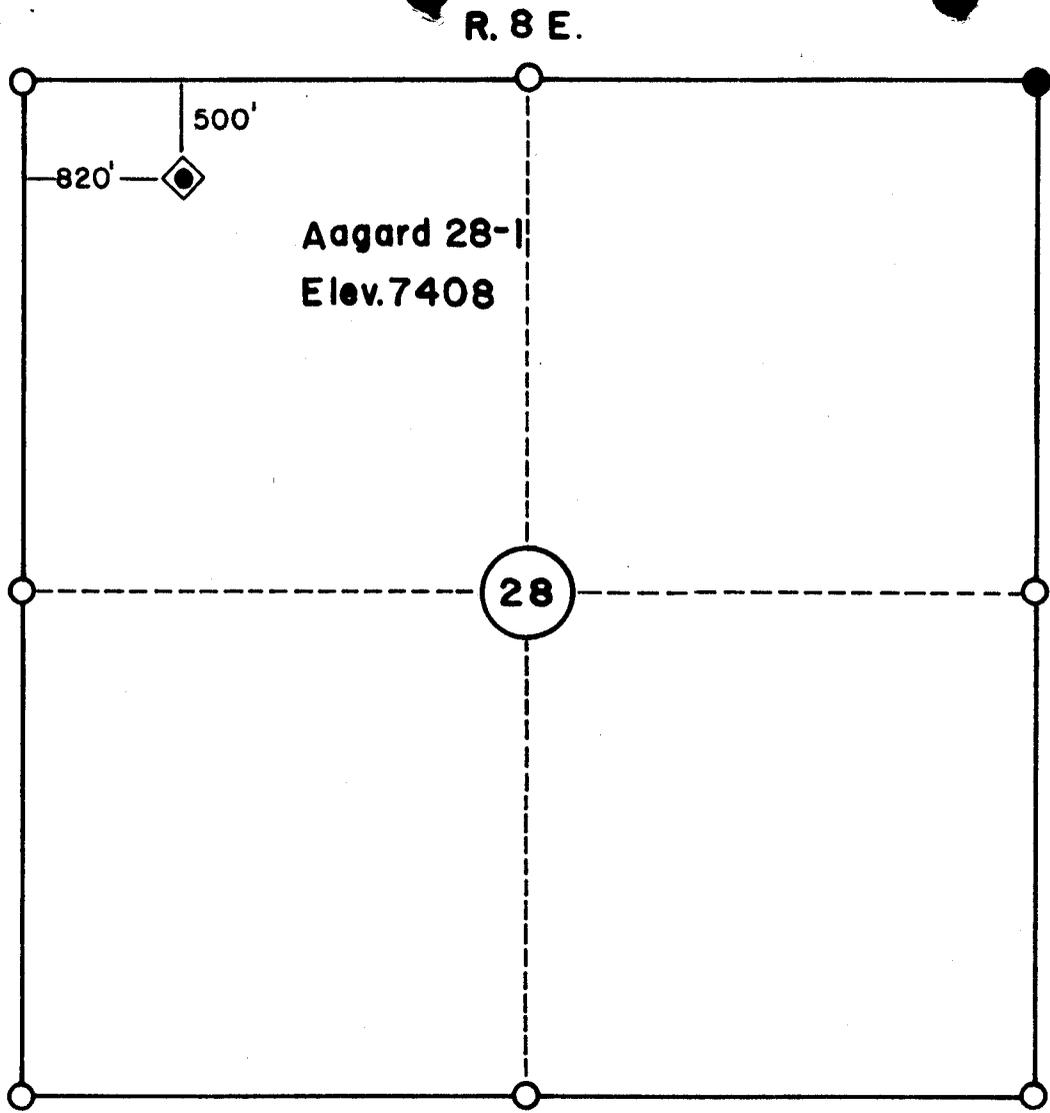
Date: 9-14-81

(This space for Federal or State office use)

Permit No. Approval Date

Approved by: Title: Date:

Conditions of approval, if any:



SCALE 1"=1000'

—NOTES—

- FOUND CORNER
- ⊙ PROPORTIONED CORNER
- ◇ WELL LOCATION

STATE OF WYOMING)
 COUNTY OF SWEETWATER) ss CERTIFICATE OF SURVEYOR

I, DICK R. GRIFFIN of Rock Springs, Wyoming, hereby certify that this map was made from notes taken during an actual survey under my supervision on Sept. 12, 1981, and that it shows correctly the drilling location of The Aagard 28-1 for Burton Hawks, Inc as staked on the ground during said survey.

Dick R. Griffin

 UTAH RLS NO. 5120

MAP SHOWING DRILLING
 LOCATION OF THE
 Aagard 28-1
 for
 BURTON-HAWKS

NWI/4 NWI/4 Sec 28
 T. 3 N R. 8 E SL P.M.
 SUMMIT CO., UTAH

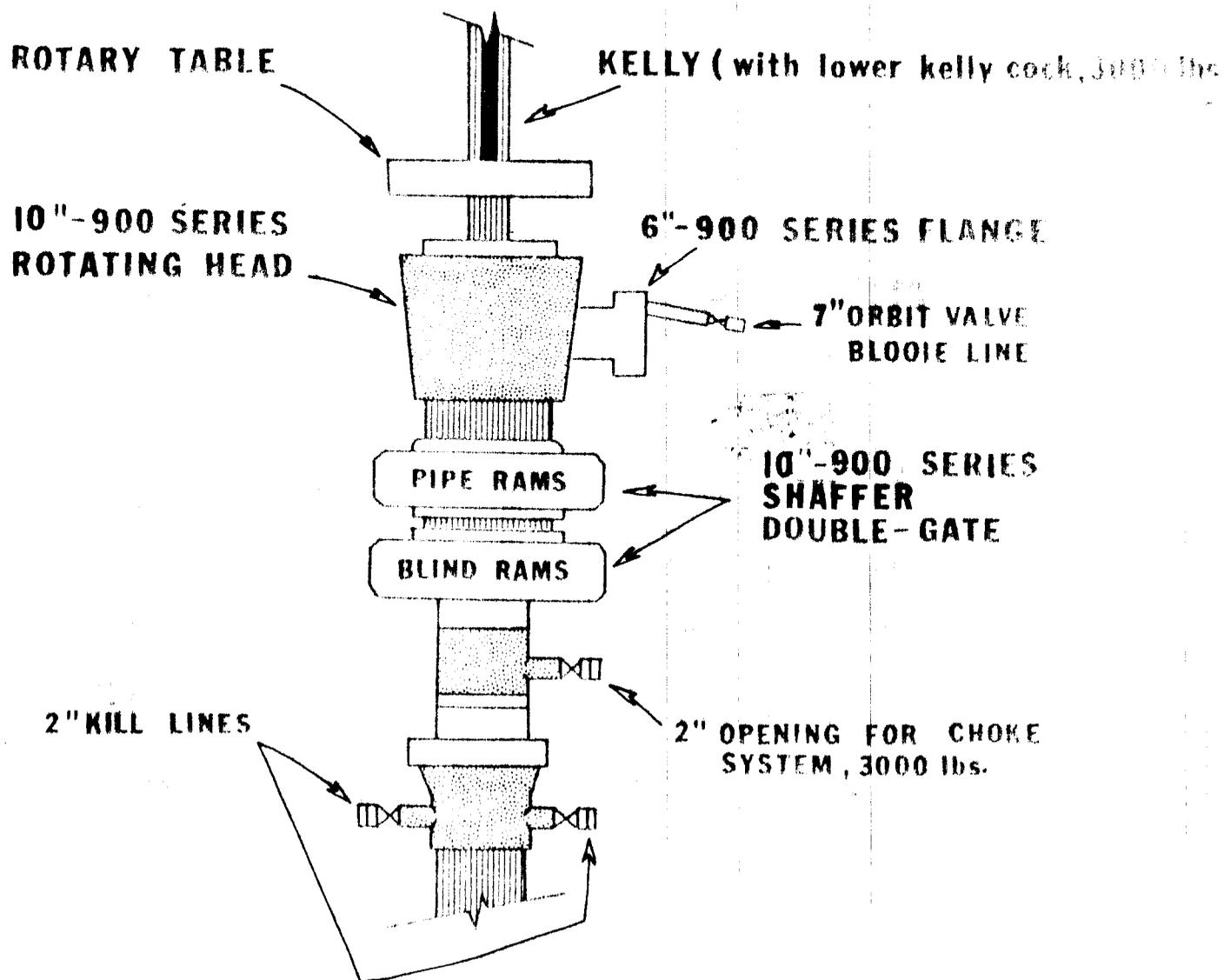
D.R. GRIFFIN AND ASSOCIATES, INC.
 P.O. BOX 1059
 ROCK SPRINGS, WY. 82901
 (307) 362-5028



Madexco
Drilling
Co.

MADEX II

BOP STACK



rig no. 2

NOT TO SCALE

** FILE NOTATIONS **

DATE: Sept. 22, 1981

OPERATOR: Burton/Hawks, Inc. - Mader, II

WELL NO: Ragard #28-1

Location: Sec. 28 T. 3N R. 8E County: Summit

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-043-30181

CHECKED BY:

Petroleum Engineer: M. J. Minder 10-1-81
Bond form sent 9/21/81, called 9/28/81 Bond & form was sent today
(Boob)

Director: _____

Administrative Aide: As Per Rule C-3, as of 9-22-81 no bond
filed with this office, OK on boundaries, OK on any other
oil or gas wells.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

October 2, 1981

Burton/Hawks, Inc. - MADEX II
P. O. Box 359
Casper, Wyoming 82602

RE: Well No. Aagarg #28-1,
Sec. 28, T. 3N, R. 8E,
Summit County, Utah

Inssofar as this office is concerned, approval to drill the above referred to gas 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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-043-30181.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: OGM

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

SUBMIT IN DUPLICATE
(See other instructions
on reverse side)

4

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 FLOG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Burton/Hawks, Inc.-MADEX II

3. ADDRESS OF OPERATOR
P.O. Box 359 Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 820' FWL/500' FNL (NW NW)
 At top prod. interval reported below 920' FWL, 520' FNL (est)
 At total depth 960' FWL, 520' FNL (est)

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Aagard
9. WELL NO.
28-1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 28 T3N R8E, 6th p.m
12. COUNTY OR PARISH
Summit
13. STATE
Utah

14. PERMIT NO. 73-043-30181 DATE ISSUED 10-01-81

15. DATE SPUDDED 10-05-81 16. DATE T.D. REACHED 01-20-82 17. DATE COMPL. (Ready to prod.) 03-03-82 18. ELEVATIONS (DF, BBL, RT, GR, ETC.)* 7418' KB, 7408' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6541' 21. FLOG, BACK T.D., MD & TVD 6249' 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5954-85 Kelvin 6033-6160 Kelvin (temp closed off with a packer) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL, BHC, FDC-CNL, Dipmeter, Thermal-Neutron Decay 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.05	639'	13 3/8	465 sx class "G"	
7 5/8	29.60	2653'	9 7/8	150 sx class "G"	
5 1/2	15.50	6290'	6 3/4	290 sx class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
							5915

30. TUBING RECORD

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6110-60	5000 gals. 15% HCL
6033-55	1000 gals 15% Acetic Acid

31. PERFORATION RECORD (Interval, size and number)

6110-60 4/ft.
6033-55, 6062-70, 6080-93 2/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5954-62	1000 gals 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Feb 15, 1982	Swabbing	This zone temp. shut					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Feb 22 & 23	9			58.7	No gauge	204.3	?
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			Swab Pump (est) 157	No gauge 300	544 (est)	47	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY Rich Bulinski P.E.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
02-27-82	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-28 to 3-2	72	16/64		542	Not gauged at this time	587	2333:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50			181	422	196	49	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY Rich Bulinski P.E.

35. LIST OF ATTACHMENTS
DIL-SFL, BHC, FDC-CNL, Thermal Neutron Decay, DST Reports. Daily drilling & completion report.

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

SIGNED Robert E. Wellborn TITLE Exploration Manager DATE 04-13-82
 Robert E. Wellborn

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

Sample taken from produced water being disposed of in unlined emergency pits.

Rev. 7/80

Field No. _____

TC TM Nut
 PC PM BOD

Pest. _____
 Rad. _____
 Bact. _____
 Spec. _____

Date Recd.: _____

Received By: _____

UTAH STATE DEPARTMENT OF HEALTH
 ENVIRONMENTAL HEALTH
 WATER ANALYSES

Sample No. **2-1533**
 701

Storet No. _____ Water Syst. No. _____ Source No. _____
 Date Collected **820408** Time Collected **1200** Water Rights No. _____
 yr. mo. dy. 24-hour clock
 Exact Description of sampling Point
Burton-Hawks 28-1
 Supply Owned by _____ Sample Type **04**
 Sample Collected by **GILBERT HUNT**
 SEND REPORT TO: Phone _____
DIV OIL GAS MINING
4241 STATE OFFICE BLDG
SLC **84114**
 zip code

Sample Source **02** County **611**
 01 Spring 14 Other
 02 Well 15 Tunnel
 03 Stream 18 Artesian
 04 Lake well
 06 Dist. syst. 19 Swimming pool
 07 Effluent
 08 Storm sewer
 01 Beaver 16 Plute
 02 Box Elder 17 Rich
 03 Cache 18 Salt Lake
 04 Carbon 19 San Juan
 05 Daggett 20 Sanpete
 06 Davis 21 Sevier
 07 Duchesne 22 Summit
 08 Emery 23 Tooele
 09 Garfield 24 Uintah
 10 Grand 25 Utah
 11 Iron 26 Wasatch
 12 Juab 27 Washington
 13 Kane 28 Wayne
 14 Millard 29 Weber
 15 Morgan

1 FIELD TESTS

Temperature (°C)	792	CO ₂ , mg/l	572
D.O., mg/l	793	Depth, m	609
Sp. Cond. μ mhos	653	Cl Resid., mg/l	753
pH	651	Flow, MGD	652
Sp. Gravity	608	Flow, GPM	604
Transparency, m	649	Flow, cfs	659

2 Temperature (°C) 650 pH 782 WASTEWATER ANALYSIS BACT. LAB. No.

B.O.D. ₅	794	T.O.C.	671	M.P.N. Total Coliforms/100ml	658
Tot. Sus. Solids	787	C.O.D.	777	M.P.N. Fecal Coliforms/100ml	657
NO ₂ +NO ₃ -N	602	Cyanide	775	Fecal Strep C/100ml.	656
T.K.N.	778	Phenolics	783	M.F. Total Coliforms/100ml.	654
<input checked="" type="checkbox"/> Oil & Grease	780	Sulfide	672	M.F. Fecal Coliforms/100ml.	655
				Plate Count-Org./ml.	599

3 Filtered Unfiltered

me/l	CATIONS	mg/l	ug/l (ppb)
	Ammonia as N		722
	Arsenic		723
	Barium		724
	Boron		725
	Cadmium		727
	Calcium		728
	Chromium		729
	Chromium, Hex. as Cr		730
	Copper		732
	Iron, dissolved		733
	Lead		734
	Magnesium		737
	Manganese		738
	Nickel		740
	Potassium		742
	Selenium		743
	Silver		744
	Sodium		745
	Zinc		749
	TOTAL CATIONS		

4 CHEMICAL ANALYSIS (6H) units 59

me/l	ANIONS	mg/l
	Bicarbonate	768
	Carbon Dioxide	759
	Carbonate	760
	Chloride	763
	CO ₃ Solids	
	Fluoride	765
	Hydroxide	767
	Nitrate as N	605
	Nitrite as N	606
	Phosphorus, Ortho as P	607
	Silica, dissolved as SiO ₂	750
	Sulfate	772
	TOTAL ANIONS	
	GRAND TOTAL	
	Tot. Phosphorus	785
	Total Alk. as CaCO ₃	752
	T. Hdns. as CaCO ₃	764
	Surfactant as MBAS	773
	Turbidity, as NTU	757
	Sp. Gravity	608

5 TOTAL METALS ANALYSIS

mg/l	ug/l (ppb)	
	Aluminum	800
	Arsenic	660
	Barium	661
	Beryllium	801
	Cadmium	662
	Chromium	663
	Cobalt	804
	Copper	664
	Gold	700
	Iron	755
	Lead	665
	Manganese	666
	Mercury	739
	Molybdenum	802
	Nickel	667
	Selenium	668
	Silver	669
	Uranium	601
	Vanadium	803
	Zinc	670

6 Sp. Cond. μ mhos/cm. 762
 TDS @ 180°C 61737 786

7 ANALYSES APPROVED BY: **RED** Date: **820423**

8 INTERPRETATION OF ANALYSES: Based on State Standards, this sample was:

Remarks: **NO OIL + GREASE BOTTLE**

B.O.D. ₅	Satisfactory
Tot. Sus. Solids	Conditional
M.P.N. Total Coliform.	Unsatisfactory
M.P.N. Fecal Coliform.	

By: _____ ENVIRONMENTAL HEALTH

Laboratory Report

BJ—Hughes Inc.
 EVANSTON DISTRICT LAB
 EVANSTON, WYOMING

#28-1 Aagard
 NW NW Sec 28-T3N-R8E
 Summit Co., Utah

COMPANY: Burton & Hawkes

LEASE: Nutech

WELL NUMBER: 28-1

SUBMITTED BY: Don Davis

DATE SAMPLED: 2-23-82

DATE ANALYZED: 2-24-82

SPECIFIC GRAVITY: 1.042 AT 63 F, CORRECTED TO: 1.043 AT 60 F.
 pH: 5.10

PRINCIPAL CONSTITUENTS

RADICAL	MILLIGRAMS PER LITER	PARTS PER MILLION	REACTING VALUE	
			EQUIVALENTS PER MILLION	PER CENT
SODIUM	16285.66	15614.25	679.22	38.23
CALCIUM	1872.50	1795.30	89.59	5.04
MAGNESIUM	1411.03	1352.86	111.21	6.26
IRON	240.00	230.11	8.24	.46
CHLORIDE	32200.00	30872.48	870.60	49.01
SULFATE	320.00	306.81	6.38	.36
BICARBONATE	717.36	687.79	11.28	.63
CARBONATE	.00	.00	.00	.00
HYDROXIDE	.00	.00	.00	.00

GENERAL REMARKS: Salt, Calcium, Magnesium, and Iron content of this water is high.
Water swabbed from perfs 6033-70'; 85% Water, 15% oil.

LAB NO. _____
 DISTRICT Evanston
 ANALYZED BY Aileen Canen
 DISTRIBUTION DD, RV.

Signed *Aileen Canen*

Contractor Nu-Tech
Rig No. 2
Spot NW-NW
Sec. 28
Twp. 3 N
Rng. 8 E
Field Wildcat
County Summit
State Utah
Elevation 7421' K.B.
Formation Stump

Top Choke 1/4"
Bottom Choke 9/16"
Size Hole 6 3/4"
Size Rat Hole --
Size & Wt. D. P. 3 1/2" 13.30
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 305'
Total Depth 6220'
Interval Tested 6145'-6220'
Type of Test Bottom Hole
Conventional

Flow No. 1 5 Min.
Shut-in No. 1 30 Min.
Flow No. 2 180 Min.
Shut-in No. 2 60 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. --
Mud Weight 9.3
Gravity --
Viscosity 150

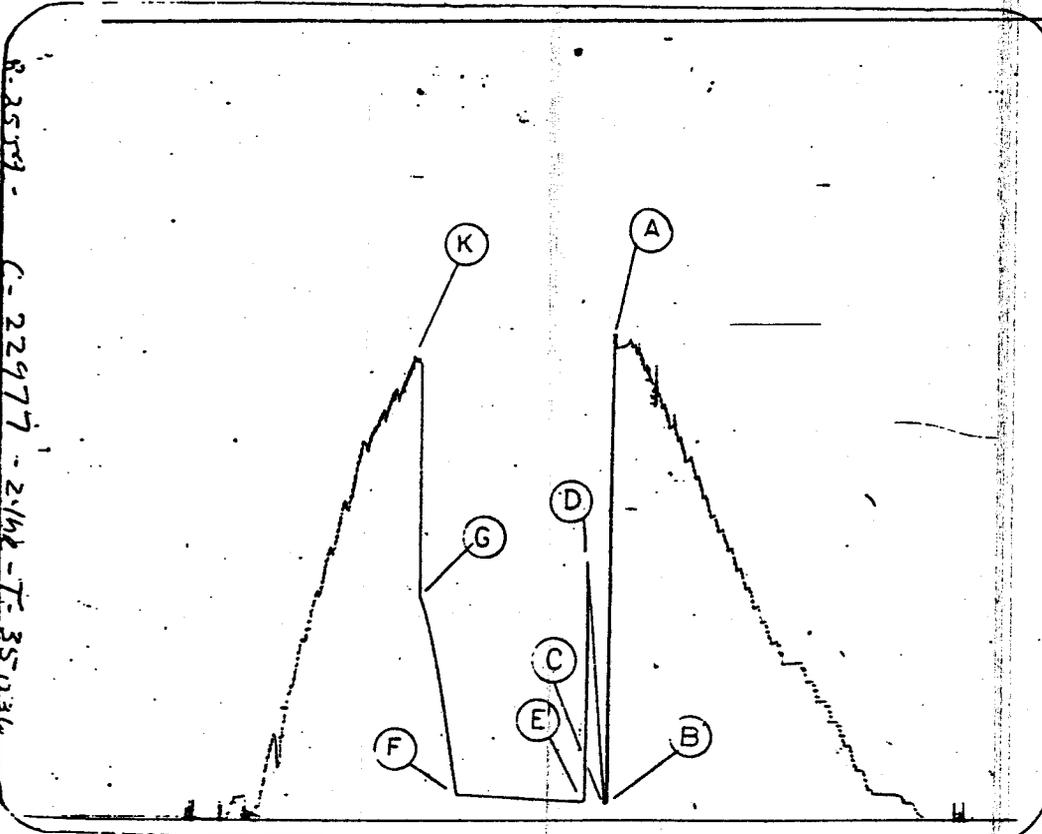
Tool opened @ 7:30 AM

Inside Recorder

PRD Make Kuster AK-1
No. 2559 Cap. 5050 @ 6129'

	Press	Corrected
Initial Hydrostatic	A	3099
Final Hydrostatic	K	2961
Initial Flow	B	115
Final Initial Flow	C	108
Initial Shut-in	D	1657
Second Initial Flow	E	119
Second Final Flow	F	165
Second Shut-in	G	1434
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, Wyo
Our Tester: Stormy Hayes
Witnessed By: Blackie Hilliard



Operator Burton - Hawks, Incorporated
 Address 1st City Nat'l. Bank, P.O. Box 359
Casper, Wyoming 82602
 Well Name and No. Aagard #28-1
 Ticket No. 35036
 Date 11-24-81
 No. Final Copies 10
 DST No. 5

Did Well Flow - Gas YES Oil NO Water NO

RECOVERY IN PIPE: 540' Total Fluid
340' Slightly oil and gas cut drilling mud = 3.85 bbl.
200' Heavy oil and gas cut mud = 0.98 bbl.

Top Sample R. W. : 5.0 @ 68°F = 1100 ppm. Cl.
Middle Sample R.W.: 6.0 @ 65°F = 975 ppm. Cl.
Bottom Sample R.W.: 3.8 @ 50°F = 2000 ppm. Cl.

Blow Description:

1st Flow: Tool opened with no blow and remained thru flow period.

2nd Flow: Tool opened with 3" underwater blow, increased to bottom of bucket in 5 minutes; changed to 1/4" choke in 10 minutes. See Gas Volume Report.

WELL NAME: AAGARD 28-1

DST NUMBER: 005

RECORDER NUMBER: 002559

INTERVAL TESTED: 6145FT TO 6220FT

RECORDER DEPTH: 6129.000FT

TOTAL FLOW TIME: 5.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI) /PHI	PRESSURE (PSI)
.0	.0000	108.0
1.0	6.0000	170.0
2.0	3.5000	226.0
3.0	2.6667	279.0
4.0	2.2500	329.0
5.0	2.0000	399.0
6.0	1.8333	448.0
7.0	1.7143	505.0
8.0	1.6250	546.0
9.0	1.5556	598.0
10.0	1.5000	658.0
12.0	1.4167	761.0
14.0	1.3571	885.0
16.0	1.3125	975.0
18.0	1.2778	1091.0
20.0	1.2500	1215.0
22.0	1.2273	1335.0
24.0	1.2083	1421.0
26.0	1.1923	1506.0
28.0	1.1786	1586.0
30.0	1.1667	1657.0

THE SHUT-IN CURVES HAVE BEEN INCREMENTED AND PLOTTED,
BUT EXTRAPOLATED PRESSURES HAVE NOT BEEN MADE DUE TO
INSUFFICIENT CHARACTER

WELL NAME: AAGARD 28-1

DST NUMBER: 005

RECORDER NUMBER: 002559

INTERVAL TESTED: 6145FT TO 6220FT

RECORDER DEPTH: 6129.000FT

TOTAL FLOW TIME: 185.0MIN

SECOND SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	165.0
1.0	186.0000	168.0
2.0	93.5000	174.0
3.0	62.6667	206.0
4.0	47.2500	238.0
5.0	38.0000	265.0
6.0	31.8333	288.0
7.0	27.4286	313.0
8.0	24.1250	345.0
9.0	21.5556	380.0
10.0	19.5000	411.0
12.0	16.4167	468.0
14.0	14.2143	533.0
16.0	12.5625	585.0
18.0	11.2778	639.0
20.0	10.2500	694.0
22.0	9.4091	745.0
24.0	8.7083	794.0
26.0	8.1154	843.0
28.0	7.6071	883.0
30.0	7.1667	932.0
35.0	6.2857	1035.0
40.0	5.6250	1139.0
45.0	5.1111	1238.0
50.0	4.7000	1318.0
55.0	4.3636	1383.0
60.0	4.0833	1434.0

HORNER PLOT

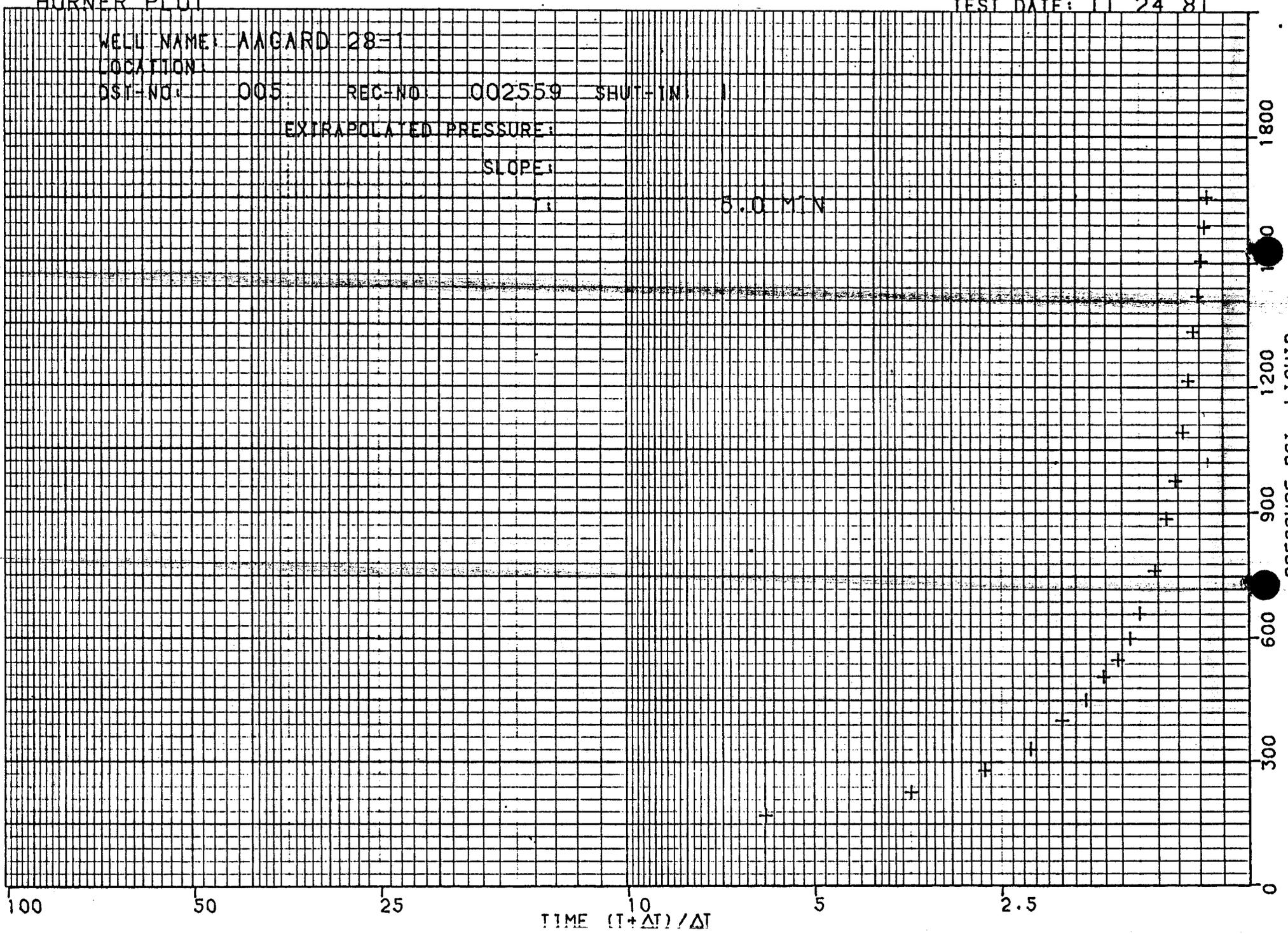
TEST DATE: 11 24 81

WELL NAME: AAGARD 28-1
LOCATION:
DST-NO: 005 REC-NO: 002559 SHUT-IN: 1

EXTRAPOLATED PRESSURE:

SLOPE:

5.0 MIN



HORNER PLOT

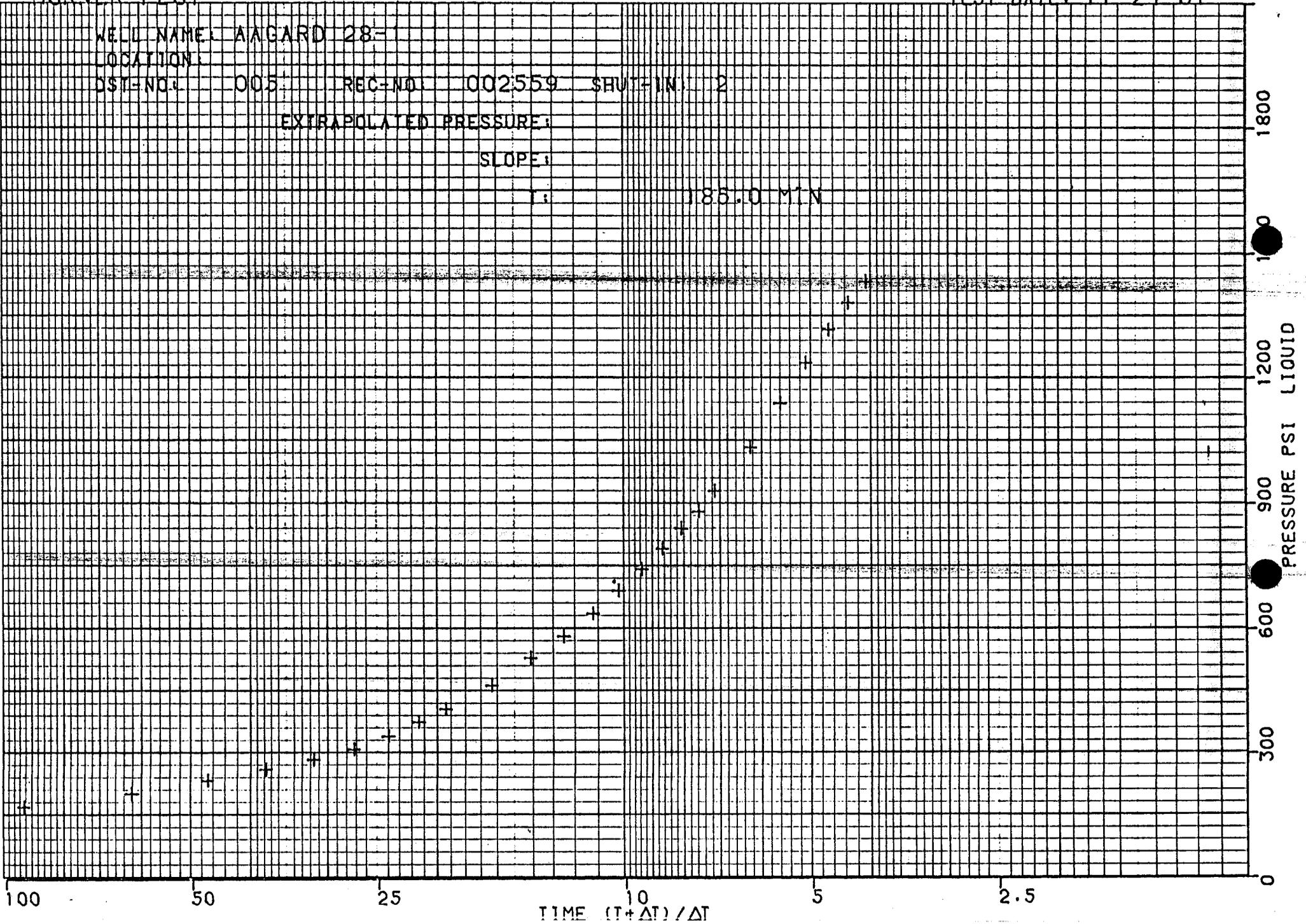
TEST DATE: 11 24 81

WELL NAME: AAGARD 28-1
LOCATION:
DST-NO.: 005 REC-NO.: 002559 SHUT-IN: 2

EXTRAPOLATED PRESSURE:

SLOPE:

t: 185.0 MIN



LYNES, INC.

Sampler Report

Company Burton - Hawks, Incorporated Date 11-24-81
Well Name & No. Aagard #28-1 Ticket No. 35036
County Summit State Utah
Test Interval 6145' - 6220' DST No. 5

Total Volume of Sampler: 2150 cc.
Total Volume of Sample: 1700 cc.
Pressure in Sampler: 104 psig
Oil: - cc.
Water: NONE cc.
Mud: 1700 gas and oil cut cc.
Gas: 1.5 cu. ft.
Other: NONE

Sample R.W.: 3.3 @ 70°F = 1700 ppm. Cl.

Resistivity

Make Up Water _____ @ _____ of Chloride Content _____ ppm.

Mud Pit Sample R.W.: 1.7 @ 72°F of Chloride Content 3300 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained on location.

Remarks: _____

Contractor Nu-Tech
 Rig No. 2
 Spot NW-NW
 Sec. 28
 Twp. 3 N
 Rng. 8 E
 Field Wildcat
 County Summit
 State Utah
 Elevation 7421' K.B.
 Formation Kelvin

Top Choke 1/4"
 Bottom Choke 9/16"
 Size Hole 6 3/4"
 Size Rat Hole 6 3/4"
 Size & Wt. D. P. 3 1/2"
 Size Wt. Pipe --
 I. D. of D. C. 2 1/4"
 Length of D. C. 257'
 Total Depth 5950'
 Interval Tested 5924'-5950'
 Type of Test Bottom Hole
Conventional

Flow No. 1 5 Min.
 Shut-in No. 1 -- Min.
 Flow No. 2 -- Min.
 Shut-in No. 2 -- Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.
 Bottom Hole Temp. 112°F
 Mud Weight 9.3
 Gravity --
 Viscosity 53

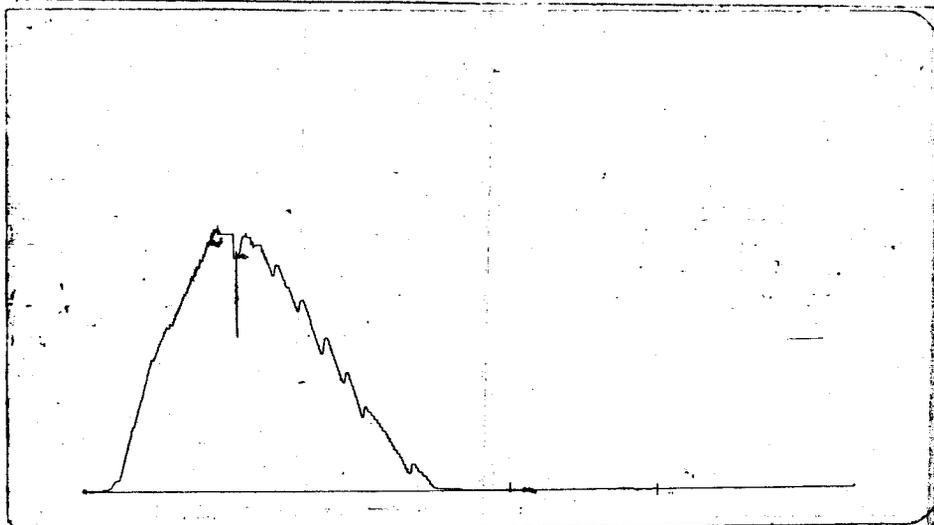
Tool opened @ 5:57 PM

Inside Recorder

PRD Make Kuster K-3
 No. 18731 Cap. 5125 @ 5930'

	Press	Corrected
Initial Hydrostatic	A	--
Final Hydrostatic	K	--
Initial Flow	B	--
Final Initial Flow	C	--
Initial Shut-in	D	--
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wyo.
 Our Tester: Jerry S. Gorden
 Witnessed By Damon Owens



Did Well Flow - Gas NO Oil NO Water NO
 RECOVERY IN PIPE: No recovery.

MISRUN: lost packer seats.

Operator Rurton-Hawks, Incorporated
 Address First City National Bank
P.O. Box 359
Casper, Wyoming 82602
 Well Name and No. Aagard #28-1
 Ticket No. 28181
 Date 11-18-81
 No. Final Copies 10
 DST No. 4

Contractor Nu-Tech
Rig No. 2
Spot NW-NW
Sec. 28
Twp. 3N
Rng. 8E
Field Wildcat
County Summit
State Utah
Elevation 7408' Ground
Formation --

Top Choke 1/4"
Bottom Choke 3/4"
Size Hole 6 3/4"
Size Rat Hole --
Size & Wt. D. P. 3 1/2" 13.30
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 199'
Total Depth 5470'
Interval Tested 5339'-5470'
Type of Test Bottom Hole
Conventional

Flow No. 1 5 Min.
Shut-in No. 1 30 Min.
Flow No. 2 180 Min.
Shut-in No. 2 60 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 168°F
Mud Weight 9.0
Gravity --
Viscosity 61

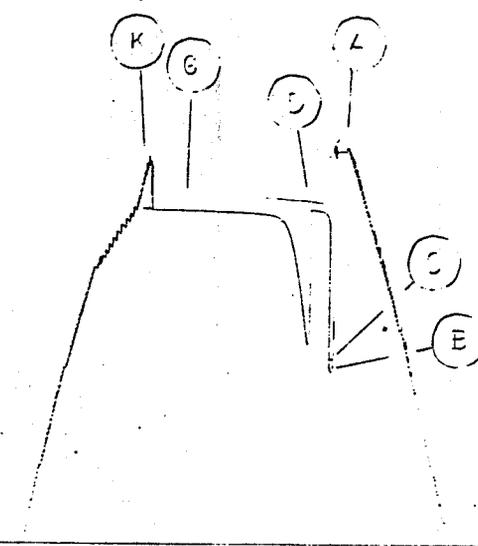
Tool opened @ 3:00pm

Inside Recorder

PRD Make Kuster AK-1
No. 2559 Cap. 5050 @ 5325'

	Press	Corrected
Initial Hydrostatic	A	2552
Final Hydrostatic	K	2491
Initial Flow	B	1155
Final Initial Flow	C	1135
Initial Shut-in	D	2175
Second Initial Flow	E	1316
Second Final Flow	F	2169
Second Shut-in	G	2169
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, WY
Our Tester: Charles Tuzicka
Witnessed By Blackie Hilliard



Did Well Flow - Gas NO Oil NO Water NO Test was reverse circulated

RECOVERY IN PIPE:

4950' Total Fluid
420' Drilling mud-gas cut = 3.10 bbl.
4530' Salt water = 33.01 bbl.

Top Sample R.W.: 2.5 @ 80°F = 2000 ppm. Cl.
Middle Sample R.W.: .2 @ 82°F = 28000 ppm. Cl.

Blow Description:

1st Flow: Tool opened with weak blow; increased to 4 psi. at end of flow period.
2nd Flow: See Gas Volume Report.

Operator BURTON-HAWKS, INC.
P. O. Box 359
First National Bank Bldg.
Casper, Wyoming 82602

Well Name and No. Aagard #28-1

Ticket No. 20306

Date 11-11-81

No. Final Copies 10

DST No. 3

LYNES, INC.

Burton-Hawks, Inc.

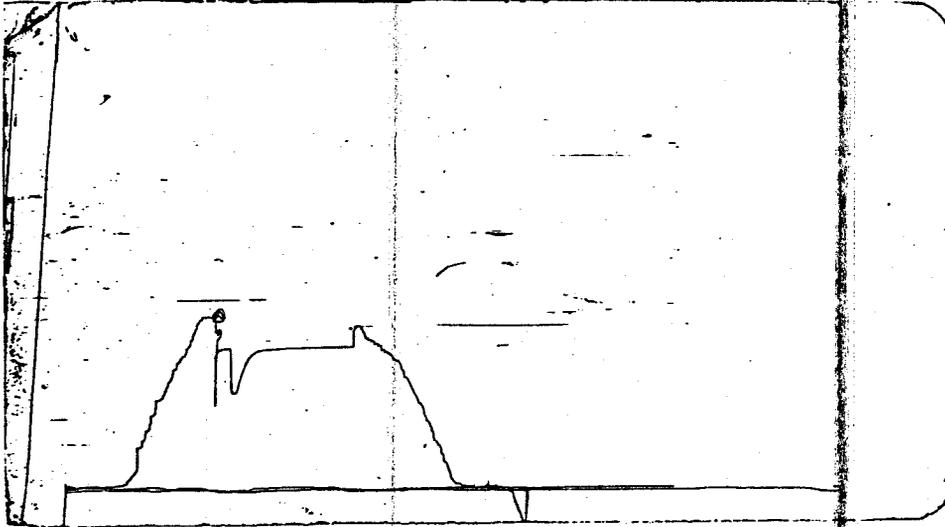
Operator

Aagard 28-1

Well Name and No.

3

DST No.



Outside Recorder

PRD Make Kuster K-3
 No. 16830 Cap. 6950 @ 5468'
 Press Corrected

Initial Hydrostatic	A	2559
Final Hydrostatic	K	2419
Initial Flow	B	1265
Final Initial Flow	C	1265
Initial Shut-in	D	2094
Second Initial Flow	E	1443
Second Final Flow	F	2105
Second Shut-in	G	2105
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

PRD Make _____
 No. _____ Cap. _____ @ _____
 Press Corrected

Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To

WELL NAME: AABARD 28-1

DST NUMBER: 003

RECORDER NUMBER: 002559

INTERVAL TESTED: 5339FT TO 5470FT

RECORDER DEPTH: 5325.000FT

TOTAL FLOW TIME: 5.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	1135.0
1.0	6.0000	1951.0
2.0	3.5000	2087.0
3.0	2.6667	2111.0
4.0	2.2500	2129.0
5.0	2.0000	2137.0
6.0	1.8333	2143.0
7.0	1.7143	2150.0
8.0	1.6250	2153.0
9.0	1.5556	2156.0
10.0	1.5000	2160.0
12.0	1.4167	2163.0
14.0	1.3571	2165.0
16.0	1.3125	2168.0
18.0	1.2778	2169.0
20.0	1.2500	2170.0
22.0	1.2273	2170.0
24.0	1.2083	2172.0
26.0	1.1923	2173.0 *
28.0	1.1786	2174.0 *
30.0	1.1667	2175.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 211.54587 PSI/CYCLE

EXTRAPOLATED PRESSURE: 2189.1 PSI

WELL NAME: AABARD 28-1

DST NUMBER: 003

RECORDER NUMBER: 002559

INTERVAL TESTED: 5339FT TO 5470FT

RECORDER DEPTH: 5325.000FT

TOTAL FLOW TIME: 185.0MIN

SECOND SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	2169.0
1.0	186.0000	2169.0
5.0	38.0000	2169.0
10.0	19.5000	2169.0
20.0	10.2500	2169.0
30.0	7.1667	2169.0
40.0	5.6250	2169.0 *
50.0	4.7000	2169.0 *
60.0	4.0833	2169.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: .00000 PSI/CYCLE

EXTRAPOLATED PRESSURE: 2169.0 PSI

HORNER PLOT

TEST DATE: 11 11 81

WELL NAME: AABARD 28-1

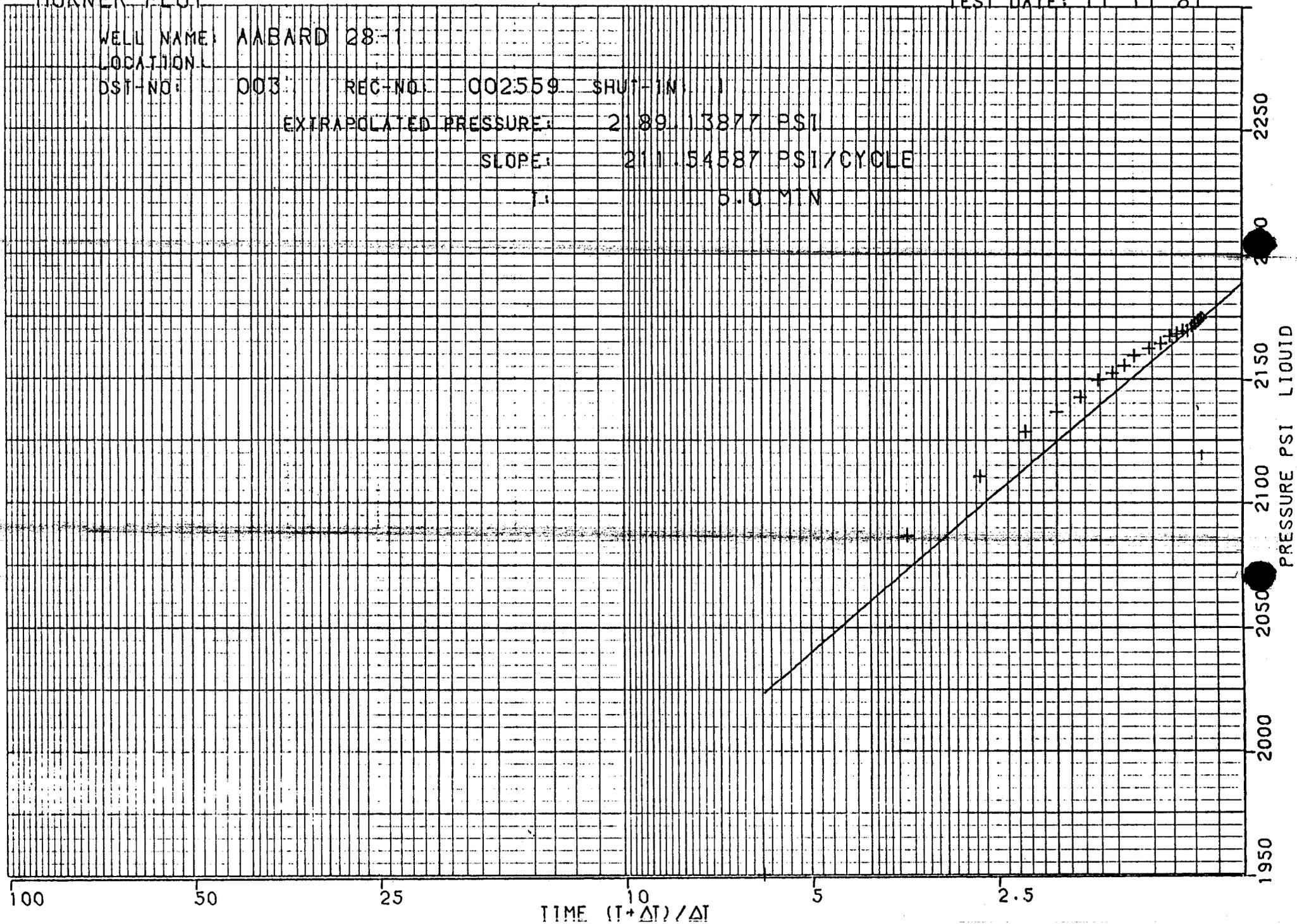
LOCATION:

DST-NO: 003 REC-NO: 002559 SHUT-IN: 1

EXTRAPOLATED PRESSURE: 2189.13877 PSI

SLOPE: 211.54587 PSI/CYCLE

t_i : 5.0 MIN



HORNER PLOT

TEST DATE: 11 11 81

WELL NAME: AABARD 28-1

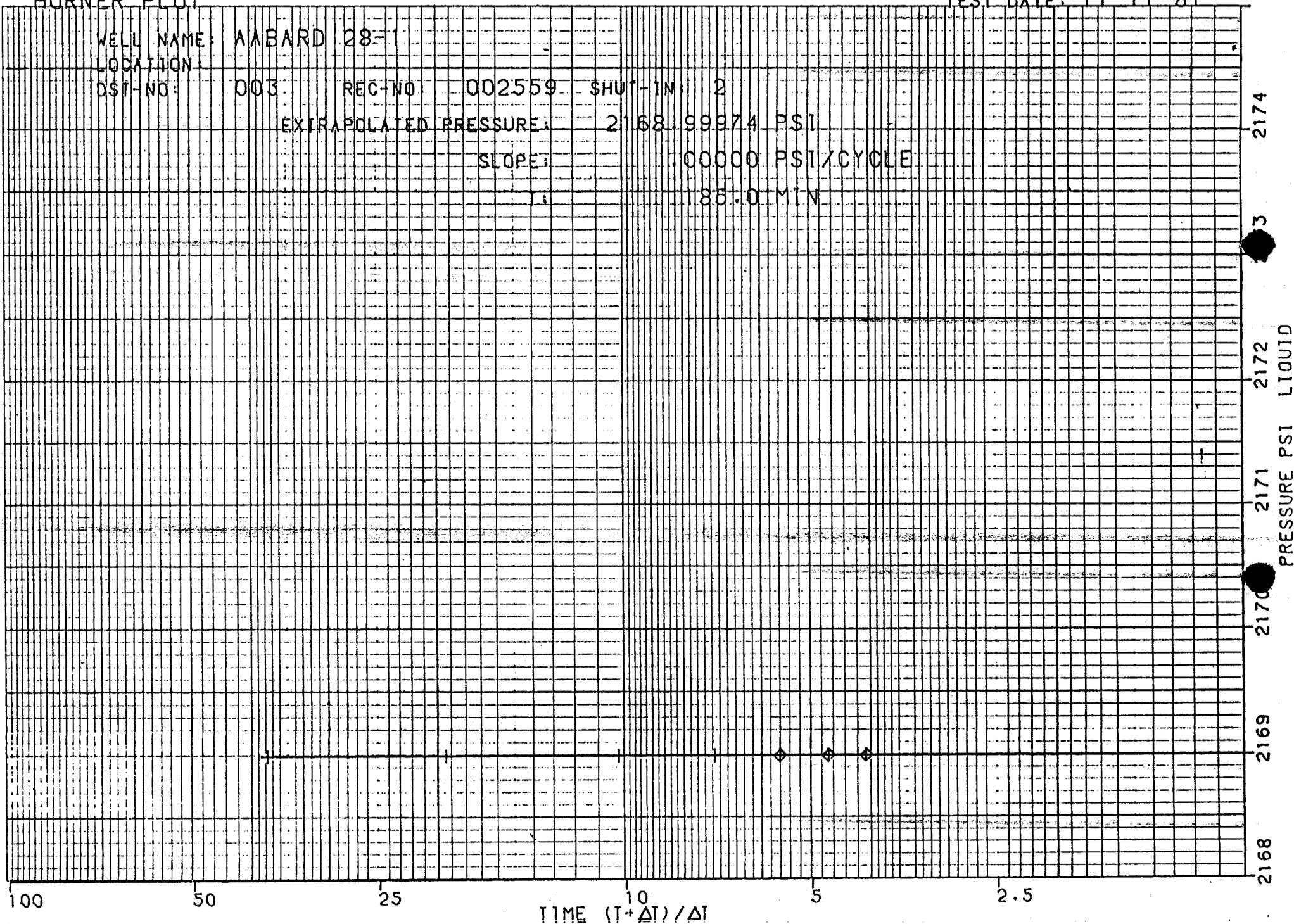
LOCATION:

DST-NO: 003 REC-NO: 002559 SHUT-IN: 2

EXTRAPOLATED PRESSURE: 2168.99974 PSI

SLOPE: 0.00000 PSI/CYCLE

185.0 MIN



LYNES, INC.

Gas Volume Report

Burton-Hawks, Inc.
Operator

Agard #28-1
Well Name and No.

3
DST No.

Min.	PSIG	Orifice Size	MCF/D	Min.	PSIG	Orifice Size	MCF/D
0		1/4"					
5	4	"	27.9				
10	4	"	27.9				
15	4	"	27.9				
20	3	"	26.5				
25	2	"	25				
30	2	"	25				
40	8 oz.	"	TOO SMALL TO MEASURE				
50	4 oz.	"	"				
60	4 oz.	"	"				
70	2 oz.	"	"				
80	2 oz.	"	"				
90	"	"	"				
100	"	"	"				
110	"	"	"				
120	"	"	"				
130	"	"	"				
140	"	"	"				
150	"	"	"				
160	"	"	"				
180	"	"	"				

Remarks:

LYNES, INC.

Sampler Report

Company Burton-Hawks, Inc. Date 11-11-81
Well Name & No. Aagard #28-1 Ticket No. 20306
County Summit State Utah
Test Interval 5339'-5470' DST No. 3

Total Volume of Sampler: 2150 cc.
Total Volume of Sample: 2000 cc.
Pressure in Sampler: 75 psig
Oil: None cc.
Water: 2000 cc.
Mud: None cc.
Gas: 1 cu. ft.
Other: None

Sample R.W.: .1 @ 85°F = 60,000 ppm. Cl.

Resistivity

Make Up Water 10 @ 55°F of Chloride Content 650 ppm.

Mud Pit Sample 4.0 @ 75°F of Chloride Content 1200 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On Location

Remarks: _____

AGARD
Lease Name

28-1
Well No.

2
Test No.

--
Tested Interval

BURTON & HAWKS
Lease Owner/Company Name

318179
Ticket Number

ROCK SPRINGS
Camp

11-9-81
Date

573 - 437
Gauge Number(s)



TICKET NO. 318179 DATE 11-9-81 HALLIBURTON CAMP ROCK SPRINGS
 LEASE OWNER BURTON & HAWKS PW
 LEASE NAME AAGARD WELL NO. 28-1 TEST NO. 2
 LEGAL LOCATION 28 - 3 N - 8 E FORMATION TESTED CALVIN
 FIELD AREA WILDCAT COUNTY SUMMIT STATE UTAH
 TYPE OF D.S.T. OPEN HOLE
 TESTER(S) C.D. RIDER
 WITNESS BLACKIE DRILLING CONTRACTOR NEW TECH #2
 DEPTHS MEASURED FROM KELLY BUSHING CASING PERFS (FT.)
 TYPE AND SIZE OF GAS MEASURING DEVICE

CUSHION DATA

TYPE _____ AMOUNT _____ WEIGHT (lb./gal.) _____
 TYPE _____ AMOUNT _____ WEIGHT (lb./gal.) _____

RECOVERY (ft. or bbl.):

FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
	@ °F			@ °F	
	@ °F			@ °F	
	@ °F			@ °F	

REMARKS:

MISRUN - HIT TIGHT SPOT AT 4865' - UNABLE TO GET TO
 BOTTOM.
 ATTEMPTED TO TEST FROM 5339' to 5394'.
 - SEE PRODUCTION TEST DATA SHEET -



TICKET NO. 318179 DATE 11-9-81 ELEVATION (FT.) _____

TOP OF TESTED INTERVAL (ft.) _____ BOTTOM OF TESTED INTERVAL (ft.) _____

NET PAY (ft.) 15' TOTAL DEPTH (ft.) 5394'

HOLE OR CASING SIZE (in.) 6 3/4"-7 5/8" MUD WEIGHT (lb./gal.) 9.2 VISCOSITY (sec.) 60

SURFACE CHOKE (in.) _____ BOTTOM CHOKE (in.) _____

OIL GRAVITY _____ @ _____ °F GAS GRAVITY—ESTIMATED _____ ACTUAL _____

SAMPLER DATA

PRESSURE (P.S.I.) _____ CUBIC FT. OF GAS _____

C.C.'s OF OIL _____ C.C.'s OF WATER _____

C.C.'s OF MUD _____ TOTAL LIQUID C.C.'s _____

GAS/OIL RATIO (cu. ft. per bbl.)

FROM SAMPLER _____ OTHER _____

TEMPERATURE (°F)

ESTIMATE _____

ACTUAL 105

DEPTH (ft.) _____

H.T.-500 ; THERMOMETER ;
T.E. OR R.T.-7 ; OTHER

SERIAL NO. _____

RECORDER AND PRESSURE DATA

CHARTS READ BY _____ DATA APPROVED BY _____

RECORDERS	GAUGE NUMBER	573	437			TIMES (00:00-24:00 HRS.)	
	GAUGE TYPE	1	2			TOOL OPENED _____	
	GAUGE DEPTH (ft.)	-	-			DATE _____	
	CLOCK NUMBER	3100	2295			BYPASS OPENED _____	
	CLOCK RANGE (HR.)	24	24			DATE _____	
INITIAL HYDROSTATIC					PERIOD	MINUTES	
INITIAL FLOW					XXX	XXX	
1st. FINAL FLOW					1st. FLOW		
CLOSED-IN	MISRUN.....				1st. C.I.P.		
INITIAL FLOW	NO READINGS: FAILED TO REACH BOTTOM.....				XXX	XXX	
2nd. FINAL FLOW					2nd. FLOW		
CLOSED-IN					2nd. C.I.P.		
INITIAL FLOW					XXX	XXX	
3rd. FINAL FLOW					3rd. FLOW		
CLOSED-IN					3rd. C.I.P.		
FINAL HYDROSTATIC					XXX	XXX	

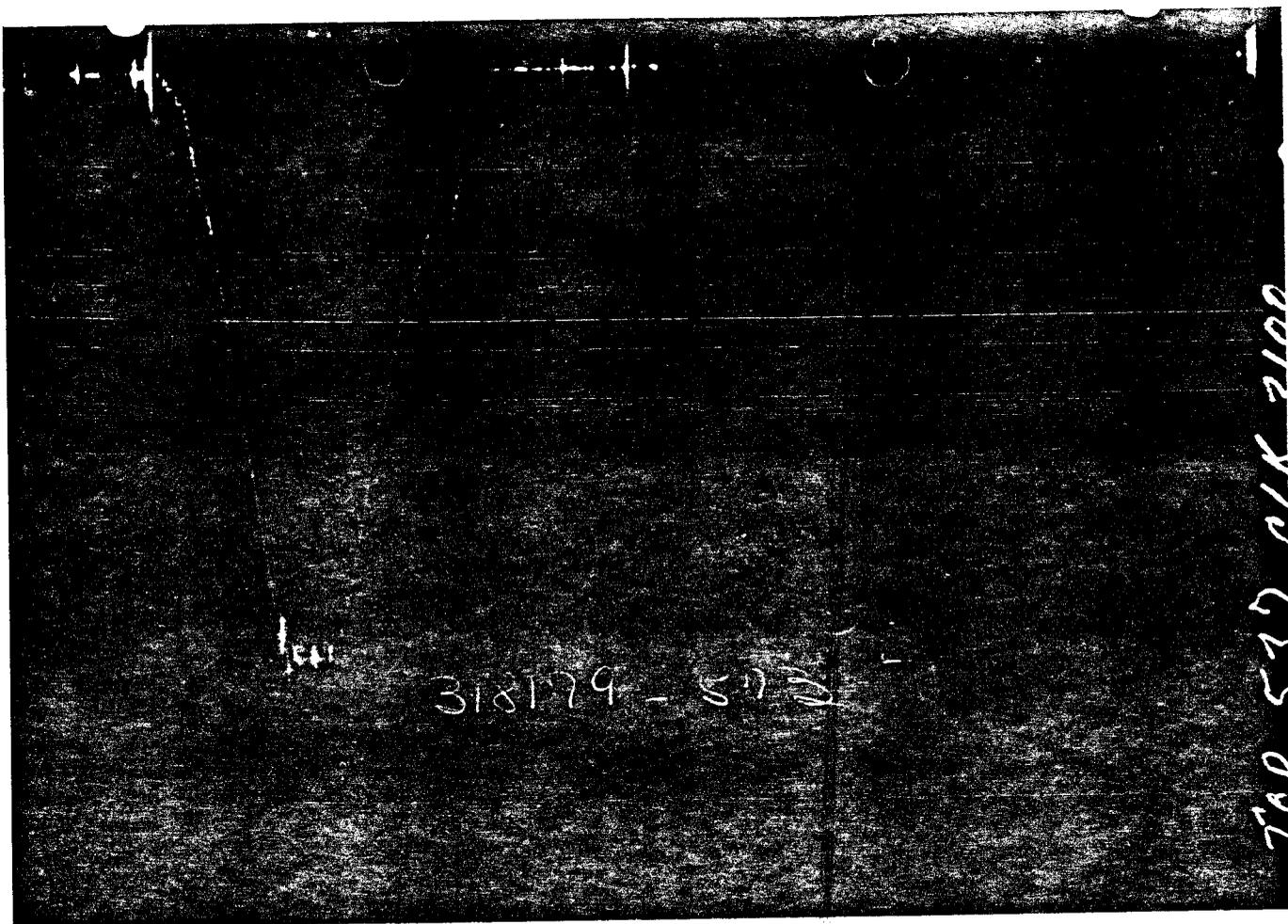
Tool Description	O.D.	I.D.	Length	Depth
Drill Pipe	3.50"	3.062"		
Drill Collars	4.75"	2.25"	173.00'	
Reversing Sub	5.00"	2.313"	1.04'	
Drill Collars	4.75"	2.25"	60.00'	
Dual CIP Sampler	5.00"	.87"	6.75'	
Hydrospring Tester	5.00"	.75"	5.00'	
AP Running Case	5.00"	3.06"	4.00'	
Big John Jars	5.00"	1.50"	5.00'	
V.R. Safety Jt.	5.00"	1.00"	2.78'	
Packer	5.50"	1.53"	6.00'	
Distributor Valve	5.00"	1.68"	2.00'	
Packer	5.50"	1.53"	6.00'	
Anchor Pipe Safety Jt.	5.75"	2.40"	4.00'	
Perforated Tail Pipe	5.75"	2.40"	43.00'	
Bottom B.T. Case	5.75"	2.40"	6.00'	
TOTAL DEPTH				5394'

NOMENCLATURE

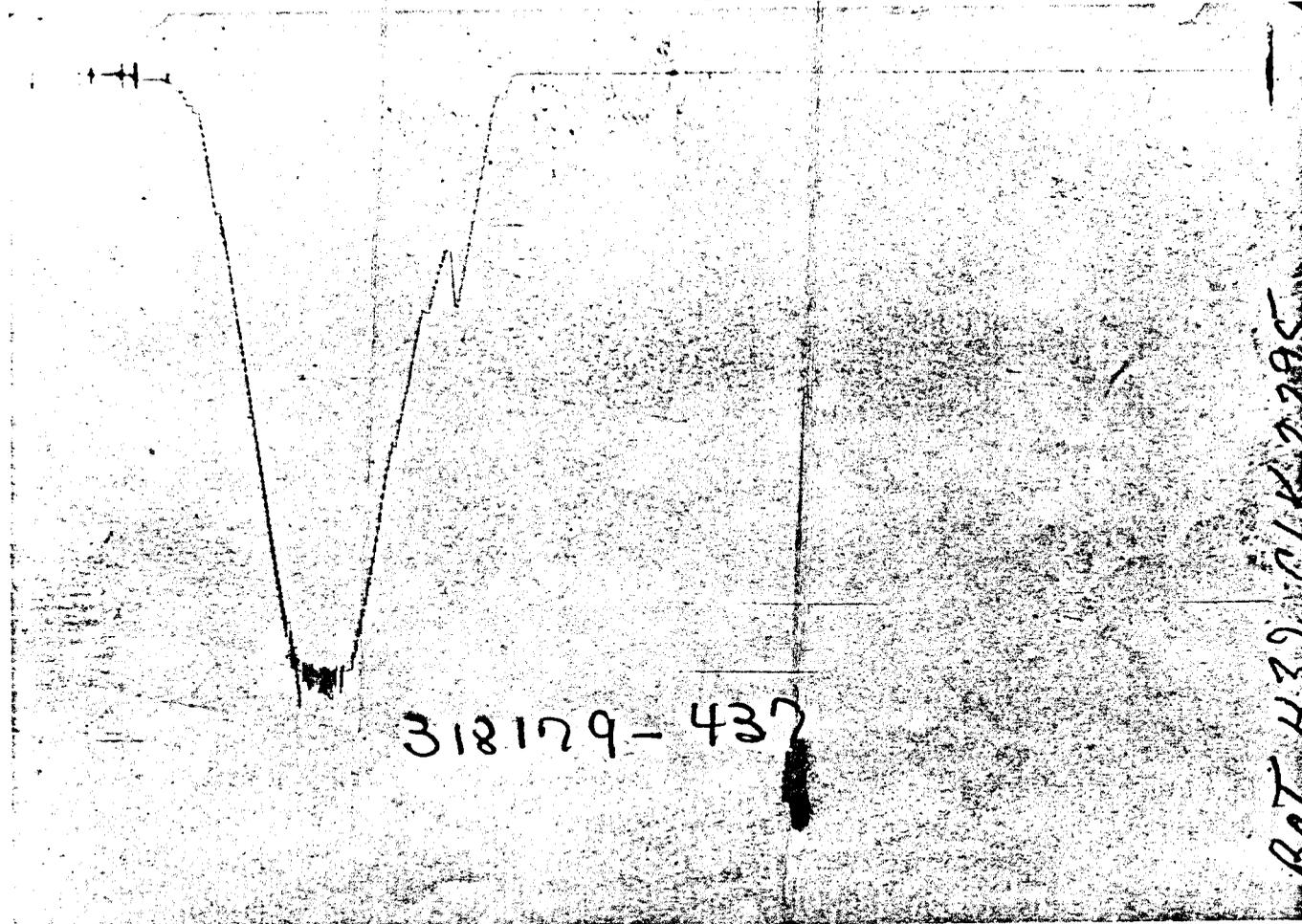
b	= Approximate Radius of Investigation	Feet
b₁	= Approximate Radius of Investigation (Net Pay Zone h ₁)	Feet
D.R.	= Damage Ratio	—
EI	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h₁	= Net Pay Thickness	Feet
K	= Permeability	md
K₁	= Permeability (From Net Pay Zone h ₁)	md
m	= Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF₁	= Maximum Indicated Flow Rate	MCF/D
OF₂	= Minimum Indicated Flow Rate	MCF/D
OF₃	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF₄	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P_s	= Extrapolated Static Pressure	Psig.
P_f	= Final Flow Pressure	Psig.
P_{o1}	= Potentiometric Surface (Fresh Water *)	Feet
Q	= Average Adjusted Production Rate During Test	bbls/day
Q₁	= Theoretical Production w/Damage Removed	bbls/day
Q_g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbls
r_w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t_o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	—
μ	= Viscosity Gas or Liquid	CP
Log	= Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given,
Fresh Water Corrected to 100° F.

PRESSURE



TIME



Each Horizontal Line Equal to 1000 p.s.i.

RECEIVED
JUL 12 1982

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 25

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

DIVISION OF
OIL, GAS & MINING

- 06-26-82 Crew arrived @ 7 a.m. Began swbg well. Established avg swb rate of 22 bph during 10 hrs. swbg, 98% wtr, 2% o. V little G. Some small amts of diluted parafin present. SIFN @ 7 p.m.
- 06-27-82 Crew arrived @ 7 a.m. SITP-500 psi. Tbg press bled off to 0 psi after 30 min. w/ 64/64" ck. Began swbg well & avgd 20 bph of fluid. Fluid consisted of 90% wtr, 10% o. Both O & G are incr as swbg conts. Well still won't flow as did prior to 6-19-82. Total fluid production has incr 400 BPD since parafin was dissolved. SIFN @ 6 p.m.
- 06-28-82 Swbed well @ avg. rate of 20 bph for 8 hrs. Had 98% wtr, 2% o. Well began to kick @ 5 p.m. O cut incr to 30%. Returned well to prod @ 6 p.m.
- 06-29-82 SIFD. Well flowed until 12 p.m. & ceased to flow. Prep to run submersible pump assembly. WO equip.
- 06-30-82 Crew arrived @ 7 a.m. SITP-350 psi. Well flowed 2 hrs. Unset pkr & killed well. FL was @ surface. RIH w/3 singles & retrieved BP @ 6003'. Had several strong O & G kicks. POH w/tbg & BP. Found no indication of parafin or snd. WO submersible pump equip. SIFN @ 6:30 p.m.
- 07-01-82 Crew arrived @ 7 a.m. SICP-0 psi. FL @ surface. Removed BOP's & installed a Shaeffer annular preventor. RU to run submersible pump w/flat cable. RIH w/submersible pump & set intake @ 5870' w/90 stands of 2 7/8" tbg. Didn't install check valve because of future parafin problems. Installed wellhead & tested cable. Cable reading-o.k. Hauled in diesel for generator. WO surface control unit. Utah Dept. of Health inspected pit-everything o.k. SIFN @ 6:30 p.m.
- 07-02-82 Crew arrived @ 7 a.m. RD & moved rig off location. Still WO surface equipment for submersible pump. Equipment expected to arrive on 7-6-82 (Tuesday). SD until 7-6-82 (Tues.).
- 07-06-82 Surface equipment arrived for submersible pump for 28-1. Started pump @ 7:30 p.m.-everything o.k. Will have production reports in 24 hrs.
- 07-07-82 Made final adjustment to submersible pump controls & treater. Started pump @ 11:30 a.m. O prod-63 bbls in 22 hrs. Couldn't get accurate wtr output. O prod should incr as wtr draw down cont's. Treater temp-150^o, treater press-38 psi. Pump is running @ 58 Hz & 130 amps. Generator output-130 amps, 59 Hz & 440 volts.
- 07-08-82 Treater temp-150^o, treater press-38 psi. Output-58 Hz, 81 amps, running steady @ 125-130 amps. Prod-198 BW, 59 BO.

RECEIVED
JUN 21 1982

Utah 076 11

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 23

B/H Interest: BPO-25%
 APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

DIVISION OF
OIL, GAS & MINING

05-28-82 thru 05-29-82 Well produced 47 BOPD, 55½ BWPD, on 16/64" ck @ 100 psi, treater press-25# temp-125°.

05-30-82 thru 05-31-82 Well produced 43½ BOPD, 50 BWPD on 16/64" ck @ 100 psi, treater press-23#, temp-125°.

<u>Pick-ups:</u>	<u>DATE</u>	<u>BBLs</u>	*****	<u>DATE</u>	<u>BBLs</u>
	03-03-82	200	*	04-27-82	420
	03-04-82	200	*	05-05-82	405
	03-10-82	400	*	05-11-82	375
	03-23-82	200	*	05-19-82	200
	03-24-82	200	*	05-21-82	300
	04-06-82	212	*	05-25-82	200
	04-26-82	204	*		

06-01-82 thru 06-02-82 Well produced 44½ BOPD, 50 BWPD on 16/64" ck @ 80 psi, treater press-25#, temp-125°.

06-03-82 thru 06-04-82 Well produced 45 BOPD, 50 BWPD on 16/64" ck @ 80 psi, treater press-25#, temp-125°.

06-05-82 thru 06-06-82 Well produced 43 BOPD, 47½ BWPD on 16/64" ck @ 90 psi, treater press-25#, temp-125°.

06-07-82 thru 06-08-82 Well produced 43½ BOPD, 47 BWPD on 16/64" ck @ 100 psi, treater press-25#, temp-125°.

06-09-82 thru 06-10-82 Well produced 46 BOPD, 48 BWPD on 16/64" ck @ 50 psi, treater press-25#, temp-125°.

06-11-82 thru 06-12-82 Well produced 42 BOPD, 42½ BWPD on 16/64" ck @ 55 psi, treater press-25#, temp-125°.

06-13-82 thru 06-14-82 Well produced 45½ BOPD, 51½ BWPD on 16/64" ck @ 50 psi, treater press-25#, temp-125°.

06-15-82 thru 06-16-82 Well produced 50 BOPD, 50 BWPD on 16/64" ck @ 50 psi, treater press-25#, temp-125°.

✓ #28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 21

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

03-31-82
thru
04-02-82 Well will remain SI until Friday when treater is on line.

04-03-82 Comp installation of tank battery. Returned well to production.

04-04-82 Well flowed 80 BO through treater in 24 hrs.

04-05-82 Adjusted treater to obtain most efficient flow. Well producing 40 BO in 12 hrs. Built fire wall around tank battery.

04-06-82 Re-adjusted treater. Well produced 40 BO in 10 hrs. Hauled gravel to location.

04-07-82
thru
04-13-82 Flowing 60 BOPD.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 22

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

05-04-82
thru
05-05-82 Well produced 51½ BOPD, 50 BWPD on 16/64" ck @ 160 psi, treater press-25#,
temp-125°.

05-06-82
thru
05-07-82 Well produced 46½ BOPD, 55 BWPD on 16/64" ck @ 100 psi, treater press-25#,
temp-125°.

05-08-82
thru
05-09-82 Well produced 51 BOPD, 58 BWPD on 16/64" ck @ 90 psi, treater press-25#,
temp-125°.

05-10-82
thru
05-11-82 Well produced 41½ BOPD, 47 BWPD on 16/64" ck @ 50 psi, treater press-25#,
temp-125°.

05-12-82
thru
05-13-82 Well produced 47 BOPD, 52½ BWPD on 16/64" ck @ 65 psi. Treater press-23#,
temp-125°.

05-14-82
thru
05-15-82 Well produced 48½ BOPD, 50 BWPD on 16/64" ck @ 50 psi, treater press-25#,
temp-125°.

05-16-82
thru
05-17-82 Well produced 48½ BOPD, 46 BWPD on 16/64" ck @ 90 psi, treater press-20#,
temp-125°.

05-18-82
thru
05-19-82 Well produced 33½ BOPD, 54 BWPD on 16/64" ck @ 50 psi, treater press-25#,
temp-125°.

05-20-82
thru
05-21-82 Well produced 50 BOPD, 50 BWPD on 16/64" ck @ 60 psi, treater press-21#,
temp-125°.

05-22-82
thru
05-23-82 Well produced 47½ BOPD, 52 BWPD on 16/64" ck @ 100 psi, treater press-25#,
temp-125°.

05-24-82
thru
05-25-82 Well produced 40 BOPD, 41½ BWPD on 16/64" ck @ 25 psi, treater press-25#,
temp-125°.

05-26-82
thru
05-27-82 Well produced 44½ BOPD, 51 BWPD on 16/64" ck @ 100 psi, treater press-25#,
temp-125°.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 20

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-11-82 Well continued flowing 50 psi.
- 03-12-82 Well continued flowing 50 psi.
- 03-13-82 Well continued flowing 50 psi. Began bulldozing wtr disposal pit.
- 03-14-82 Well cont. flowing 50 psi. Began bulldozing wtr disposal pit.
- 03-15-82 Well cont. flowing 50 psi. Began bulldozing wtr disposal pit.
- 03-16-82 Well flow rate decr to 150 bbls per day w/50% o cut. Bulldozer still grdg wtr disposal pit.
- 03-17-82 Well flowed @ 75 psi on ½" ck. Well flowed 170 BOPD, 50% o cut. Setting up tank batteries.
- 03-18-82 Same report as 03-17-82.
- 03-19-82 Well SI, WO hot oiler. Treated 600 bbls of o. SITP-1100 psi.
- 03-20-82 Well SI, WO o tankers. SITP-1100 psi. 600 bbls of o stored in tanks. Sent roustabout crews home due to bad weather.
- 03-21-82 3 ft. snow drift & bad weather delayed tankers from picking up o. Roustabout couldn't WO tank batteries due to bad weather.
- 03-22-82 Same as 03-21-82.
- 03-23-82 Clrd location of mud & snow. Tank batteries in place & comp. Wtr disposal pit comp. Still WO Amoco to pick up o from tanks.
- 03-24-82 Amoco picked 200 BO. SITP-1000 psi. Well flowing @ 264 bbls of fluid w/45% o cut through a 20/64" ck @ 50 psi. 119 BOPD + 145 BWPD
- 03-25-82 Reduced ck to 16/64". Well flowed 150 bbls of fluid @ 120 psi w/55% o cut. 82 BOPD + 68 BWPD
- 03-26-82 Well flowed 145 bbls of fluid @ 120 psi w/50% o cut. 72 BOPD + 72 BWPD
- 03-27-82
thru
03-28-82 Same as 03-26-82.
- 03-29-82 Well flowed 140 bbls of fluid @ 120 psi w/a 16/64" ck. 50% o cut.
- 03-30-82 Well flowed 140 bbls of fluid @ 120 psi w/a 16/64" ck. 50% o cut. Shut well in @ 8 a.m. Waiting for hot oiler. Tank batteries are comp. Working on assembly of treater. 70 BOPD + 70 BWPD

#28-1 Aagard
 Sec 28 T3N R8E NW NW
 Summit County, Utah
 Elevation: 7408' GR
 Page 19

B/H Interest: BPO-25%
 APO-35.16%
 Contractor: Nutech #2
 Operator: Burton/Hawks, Inc.
 East Pineview Prospect

- 02-25-82 5966-5985' interval. Had 250' fluid rise after perf 5954-
 (cont) 5962' interval. TIH & set pkr @ 5915'. SIFN.
- 02-26-82 FL 300'. Begin swabbing @ 8:00 a.m.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>
1	48	30% o
2	10	15% o

Well swabbed dry. No fluid incr in 5 hrs. Acidize perms w/1000 gals. of 15% HCL w/nitrogen pad. Had strong G blow for 2 hrs. SIFN.

- 02-27-82 SITP-350 psi. Well flowed all day. Avg. flow rate-19 bbbls per hr. w/20-30% o cut. Well is v gasey. 114 BOPD + 342 BWPD
- 02-28-82 Well flowed all day. Avg. rate-17 bbbls per hr. 0 cut incr to 40%. Well v gasey. 164 BOPD + 245 BWPD
- 03-01-82 Well flowed all day @ avg. rate-15 bbbls per hr. SITP-50 psi. Had 55% o cut. Well SI for 2 hrs. & had press build up to 90 psi. 198 BOPD + 162 BWPD
- 03-02-82 Well flowed avg. rate-15 bbbls per hr. SITP-50 psi. Shut well in to install wellhead. Well dead. Made swab run & well began flowing @ 15 bbbls per hr. 50% o cut. RDPU. 180 BOPD + 180 BWPD
- ✓ 03-03-82 Well SI @ 6:30 a.m. for treatment w/hot oiler. Treated o in tank to 110° F. Drained wtr from tank. FL in tank #1-13' 7". FL in tank #2-14'. Amoco loaded 200 bbbls of tank #1. Placed well on production @ 5:30 p.m. SITP-900 psi.
- 03-04-82 Amoco picked up load of 200 bbbls, 49 gravity o.
- 03-05-82 Well continued flowing 50 psi.
- 03-06-82 Well continued flowing 50 psi.
- 03-07-82 Well continued flowing 50 psi.
- 03-08-82 Flowing 50 psi.
- 03-09-82 Well SI. Ran o through hot oiler & separated wtr out. Well SI, waiting for Amoco tankers.
- 03-10-82 Amoco tankers picked up 400 bbbls of o. SITP-1100 psi.

#28-1 Aagard
 Sec 28 T3N R8E NW NW
 Summit County, Utah
 Elevation: 7408' GR
 Page 18

B/H Interest: BPO-25%
 APO-35.16%
 Contractor: Nutech #2
 Operator: Burton/Hawks, Inc.
 East Pineview Prospect

02-19-82 Well swabbed down to 5500'. Waited 1 hr. FL 5000'. SIFN.
 (cont)

02-20-82 thru 02-21-82 SD for weekend. Operator had to leave.

02-22-82 SITP-0 psi. FL 500'. Checked if csg valve was closed-o.k.
 Begin swabbing @ 8:00 a.m.

*Swab rate for
 22 & 23rd combined
 157 BOPD
 544 BOPD
 22.4% oil*

HRS.	BBLS	TYPE OF FLUID	Oil	Water
1	40	20% o	8	32
		RD for swab cup change & to empty storage tank. Spls-v salty.		
2	30	10% o	3	27
		Well swabbed dry. Had G blow for 3 min. SD swab for 1 hr. Fluid rose to 1300'.		
3	25	17% o	4.3	20.7
4	20	15% o	3	17
5	20	12% o	2.4	17.6
6	23	14% o	3.2	19.8
		Well swabbed dry. Had G blow for 2 min. SIFN.	23.9	134.1

15.1% oil ave

02-23-82 SITP-100 psi. FL 800'. Change rubbers, swab cups, flags.
 Begin swabbing @ 9:00 a.m.

HRS.	BBLS	TYPE OF FLUID	Oil	Water
1	50	50% o	25	25
2	30	20% o	6	24
		Well had G blow for 1 min. on last swab run.		
3	25	15% o	3.8	21.2
			34.8	70.2

Prep to TOH. RD for 1 hr.; repairing slip. Unseated pkr & bridge plug. TOH. Inspected pkr & bridge plug. Replaced both. SIFN.

02-24-82 SITP-100 psi. Had 1 min. G blow. FL 800'. Ran gamma ray CCL from 6000-5600'. Press tested bridge plug to 3000 psi-o.k. Sp 500 gals. of 10% acetic acid to equalization. Rig broke down @ 12:30 before perf was completed. WO mechanic.

02-25-82 Completion rig repaired @ 10:30 a.m. Down 7 hrs. RU perfs @ 12:30 p.m. Perf 4 shots per ft. from 5966-5985' & 5954-5962' & 10% acetic acid. Had 550' fluid rise after perf

#28-1 Agard
 Sec 28 T3N R8E NW NW
 Summit County, Utah
 Elevation: 7408' GR
 Page 17

B/H Interest: BPO-25%
 APO-35.16%
 Contractor: Nutech #2
 Operator: Burton/Hawks, Inc.
 East Pineview Prospect

02-15-82 SITP-200 psi. FL 700' from surface. Recovered 300' FO.
 Well flowed 5 min.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>
1	38	20% o, 80% wtr
2	35	tr of o w/acid
Well swabbed dry; waited 1 hr. to swab		
3	40	7% o, 93% wtr
4	20	7% o, 93% wtr
5	20	9% o, 91% wtr
6	20	12% o, 88% wtr
7	<u>20</u>	15% o, 85% wtr
SIFN	193	

02-16-82 Parted snd line on swab run. Released pkr & pulled tbg.
 Recovered snd line, sinker bars, & swab cups. Hydraulic
 slips broke while pulling tbg. WO replacement slips. SIFN.

02-17-82 Repaired slips & power tongs. Repaired snd line & swabbing
 tools. TIH & reset pkr @ 5980'. Begin swabbing @ 12 noon.
 Found no FL. Released pkr, opened csg valve, & swabbed well.
 Found vacuum @ csg valve. TIH to 6033' & made swab run, no
 fluid. SIFN.

02-18-82 Reset pkr @ 5980'. Made swab run & found that FL returned @
 600'. Pumped 2% KCL wtr down annulus & press tested tbg
 to 4000 lbs, o.k. Continued to swab well.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>
1	36	0% o
2	36	7% o
3	30	10% o
4	<u>30</u>	13% o
	142	

Acidize well w/1000 gals. of 15% acedic acid. SIFN.

02-19-82 SITP-0 psi. FL 600'.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>
1	40	0% o
2	20	0% o
RD for 1 hr.		
3	36	7% o
4	30	10% o
5	30	12% o
6	<u>25</u>	15% o
	181	

#28-1 Aagard
 Sec 28 T3N R8E NW NW
 Summit County, Utah
 Elevation: 7408' GR
 Page 16

B/H Interest: BPO-25%
 APO-35.16%
 Contractor: Nutech #2
 Operator: Burton/Hawks, Inc.
 East Pineview Prospect

02-10-82 SITP-30 psi, Tagged FL @ 600'. 1st swab run had 300' of free oil & 75 bbls of wtr w/tr of o.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>	<u>FLUID LEVEL</u>
1	40	wtr	1300'
2	35	tr of o	2600'
3	25	tr of o	3000'
4	25	3% o, 97% wtr	3300'
5	20	5% o, 95% wtr	3600'
6	20	15% o, 85% wtr	4000'

Set total of 165 bbls in 6 hrs. Left FL @ 4000'. Pulled out of hole w/bridge plug & pkr. SIFN.

02-11-82 TIH. Set bridge plug @ 6100' w/tandum BHP bombs underneath. Set pkr @ 5888'. Tagged fluid @ 500' w/1000' FO. O was fill-up overnight from all zones.

<u>HRS.</u>	<u>BBLS</u>	<u>TYPE OF FLUID</u>	<u>FLUID LEVEL</u>
1	35	wtr	2800'
2	20	wtr	3500'
3	30	3% o, 97% wtr	3600'

Rig broke down. Repair 2 hrs. Swabbed 45 mins. w/20 bbls of 5% o, 95% wtr, 4000' FL. TOH. Read press bombs & found communication between perms @ 6080-6093' & 6110-6160'. Btm hole temp-120° F, Btm hole press after 20 hrs-2432 psi.

02-12-82 TIH w/bridge plug & pkr & tandum press bombs under bridge plug. Set plug @ 6075'. Set pkr @ 5953'. Ran swab but couldn't get below 1365'. TOH & found 2 bad jts caused by faulty slips. TIH & reset pkr @ 5920'. Swabbed well dry. No fluid entree. SIFN.

02-13-82 Reset Bridge Plug @ 6075'. Swabbed well dry. No communication. Swabbed perms @ 6033-6070'. Ready to acidize. SITP-280 psi on tubing. Flowed 10 mins. w/about 2 bbls, 100% o. 1st swab tagged fluid @ FL 1100'; 500' of FO on 1st run. 5000' filled by overnight, 800 of which was o and the rest wtr.

02-14-82 T.P.-200 lbs. FL 700'. Swabbed 300' FO. Swabbed 1½ hrs. w/acid wtr. Fluid level receded down.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 15

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 02-01-82 (cont) incr on first one. Displaced acid w/40 bbls of 2% KCL wtr. ISIP-1550 psi, 15 min SI-990 psi. Flowed well to pit for ½ hr. Started swabbing. Found break in core of swabline. Cut swabline & poured new rope socket (lost 2 hrs.). Swabbed a total of 70 bbls of wtr & acid G, 2½ hrs. 90 bbls left to recover. Final swab rate-28 bbls per hr w/tr of o in last 2 swab runs. Final fluid level-1500. SI for night.
- 02-02-82 SITP-330. Swabbed til 1:50 p.m. Started flowing 15% o cut. 2:15-30% o cut, 2:30-25% o cut, 3:00-40% o cut, 5:00-40% o cut. Well flowed til 8:00 p.m., died. Swabbed & flowed 240 bbls total. SIFN.
- 02-03-82 Swabbed wtr first hour to 10 a.m. Swabbed o-10% @ 11 a.m., 30% @ 1 p.m., 35% @ 2 p.m., 25% @ 3 p.m., 20% @ 4 p.m., 20% @ 5 p.m. Prep to set plug & perf 2nd zone.
- 02-04-82 SITP-420 psi. Flowed 20 min, died. Couldn't start completion unit till 11 a.m. Swabbed & flowed 80 bbls in 4 hrs. Left fluid @ 3000'-90% wtr out, 10% o cut. BOP-frozen. Couldn't open tubing rams. Heated BOP's; able to open only partially. SIFN. Ordered out air heater. Temp for day: -10°.
- 02-05-82 Started rig @ 9:30 a.m. Thawed BOP's & replaced gaskets. Started operation @ 12 noon. Pulled out of hole. Picked up bridge plug. Ran in hole. Set plug @ 6105'. SIFN. Temp for day: -45°.
- 02-06-82 SD because of cold weather.
- 02-07-82 SD because of cold weather.
- 02-08-82 Tubing press-0. Unable to start pulling unit till 10:30 a.m. Still no air heater. Ran in hole w/gamma ray tool. Tagged bridge plug @ 6088'. Reset plug @ 6100'. Tested plug to 3000 psi, held o.k. Sp 500 gals of 10% acetic acid across zone to be perf. Pulled 10 stands. Swabbed fluid to approx 2000'. Pulled out of hole. Air lines to slips froze up. SIFN.
- 02-09-82 Perf from ~~6033-6055', 6062-6070', 6080-6093'~~, w/2 jet shots per ft. Used 4" carrier guns. Fluid level rose from 1500' to 700'. Ran in hole w/pkr. Set @ 6888'. Swabbed 40 bbls in 1 hr. Tagged fluid @ 1000'. Left fluid @ 2500'. Swabbed all wtr. Last run-v gasey. SIFN.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 14

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

Top Logs:
(cont)

Jurassic:
Shale 5292

Fault: Cretaceous:
Kelvin fm. 5300
Basal Kelvin Ss 5313

Jurassic:
Shale 5484
Stump 5637

Fault: Cretaceous:
Basal Kelvin Ss 6030 Pay Zone

Jurassic:
Shale 6169
Stump 6252
Preuss 6485
T.D. 6533 Schl, 6535 Drlr.

- 01-26-82 Waiting for completion rig.
- 01-27-82 Gravel & grd location.
- 01-28-82 Finished grd location. Set deadmen. Installed tubing head & BOP. Sp & tallied tubing. No pulling unit. Expect pulling unit sometime today, (01-29-82).
- 01-29-82 Moved in completion rig. Picked up tubing. Ran in hole w/cmt retainer & set @ 6249'. SI for night.
- 01-30-82 Pumped 10 bbls of wtr @ 1 bbl per min @ 2300 psi followed by 50 sx of class "G" cmt. Displaced w/36½ bbls of wtr. Pulled out of retainer. Reverse circ hole w/150 bbls of 2% KCL wtr. Tested BOP to 3000 lbs. Laid down 12 jts of tubing. Swabbed well to 2000'. Pulled out of hole. SI for night.
- 01-31-82 Perf from 6110-6160' w/4 shots per ft. using 4" carrier guns. Ran in hole w/pkr & set @ 5888'. Swabbed well to 5500' without any fluid entree. SI for night.
- 02-01-82 SI tubing pressure-255 lbs. Tagged fluid level @ 2100'. Swabbed 3800' of v gasey o & 200' of wtr. Swabbed well dry. Pressure of backside to 500 psi. Acidize w/5000 gals of 15% HCL w/ inhibitors, suspension agent & de-emulsifier. Pumped 7 bbls per min. When acid hit, pressure went from 2900 psi to 1800 psi. Dropped 2 benzoic plugs. Saw 700 psi

#28-1 Aagard
 Sec 28 T3N R8E NW NW
 Summit County, Utah
 Elevation: 7408' GR
 Page 13

B/H Interest: BPO-25%
 APO-35.16%
 Contractor: Nutech #2
 Operator: Burton/Hawks, Inc.
 East Pineview Prospect

- 01-18-82 Depth 6514'. Operation: TIH. 11 3/4 hrs. tripping, 1/2 hr. rig serv, 4 3/4 hrs. drill, 2 1/2 hrs. rig repair, 1 1/2 hrs. drain fuel tank, 1 hr. reaming. Bit 34, Security, 4 3/4", #237572. 4 3/4 hrs., made 10' w/bit 34. MW 9.0, mud gradient .469, av 75, pv 36, yp 18, gels 9-11, ph 8.5, filtrate 7.2, filter cakes 2/30, al .1-.5, Cl 100, Ca-tr, snd content 1/2%, solid content 4 1/2%, WL 9.5, Lith change: 6485', brn sltstn & sh, calc, NS.
- 01-19-82 Depth 6525'. Operation: TOH for bit 34. 13 1/2 hrs. tripping, 1 1/2 hrs. rig repair, 6 3/4 hrs. drlg, 1/4 hr. rig serv., 2 hrs. circ. Bit 34 4 3/4", Security, #237572. Made 21' in 11 1/2 hrs. MW 9.0, mud gradient .468, AV 57, pv 32, yp 12, gels 3/5, ph 9, WL 8.5, filter cakes 2/30, al .5, filtrate .3/.6, Cl 100, Ca-tr, snd content 1/2%, solid content 4 1/2%, wtr content 95.
- 01-20-82 T.D. 6541'. Operation: tripping out for log. 9 1/4 hrs. tripping. 1/4 hr. rig serv, 1 1/4 hr. reaming, 9 1/4 hrs. drlg, 3 1/4 hrs. circ, 3/4 hrs. short trip. Made 16' in 9 1/4 hrs. MW 9, vis 70, WL 7.4. Bit 35 4 3/4", Security, wrong serial#? Re-run ?
- 01-21-82 T.D. 6541'. Operation: laying down singles. 12 1/4 hrs. tripping, 10 1/2 hrs. logging, 1 1/4 hr. rig repair. Serial # for above bit, 35: 237579.
- 01-22-82 T.D. 6541'. Operation: rigging down to move to 22-1. 7 1/2 hrs. laying down pipe, 16 1/2 hrs. rigging down.
- 01-23-82 thru
 01-25-82 Operation: rigging down. Moving out. Work over rig. Moving out. Will perf as per attached computer processed log.

Log Tops:

Tertiary:	
Knight fm.	Surface
Echo Canyon Congl.	1454
Cretaceous:	
Wanship fm.	2293
Kelvin fm.	3330
Basal Kelvin Ss	4415
Jurassic:	
Shale	4530
Stump	4601
<u>Fault:</u> Cretaceous:	
Kelvin fm.	4978
Basal Kelvin Ss	5100

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 12

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 01-11-82 Depth 6353'. Operation: drlg. Bit 31 4 3/4" Hughes J55, #RB973. Made 38' in 2 1/4 hrs. 4 hrs. working stuck pipe free, 13 hrs. trip in for bit, 4 3/4 hrs. reaming, 2 1/4 hrs. drlg to 6322'. Drlg break: 6335'-6341'. P spls, fg Ss, tt, no shows.
- 01-12 82 Depth 6434'. Operation: working stuck pipe, soaking w/diesel oil. Bit 31 Hughes, J55, #RB973. Clutch on draw-work motor fan malfunctioning-unable to keep motor running continually. Couldn't move or rotate pipe. Pulled jt & lost ability to circ. Will attempt to pump out w/mud pump. Made 119' in 12 hrs. 9 1/2 hrs. drilling, 1/4 hr. rig serv, 10 1/4 hrs. rig repair, 3/4 hrs. cleaning hole, 3 1/4 hrs. working stuck pipe. Drlg break 6363'-6367'. P spl, fg Ss, tt, no shows. Break from 6422'-6434'. Vfg Ss to sltst, v calc, tt, no shows.
- 01-13-82 Depth 6434'. Operation: fixed jts, reaming to bottom. Bit 32 Hughes, J35, #RB598. 4 3/4 hrs. working stuck pipe free, 13 1/2 hrs. tripping. 3 hrs. reaming, 1/2 hr. rig repair, 2 hrs. replacing XO subs, 1/4 hr. rig serv. Making new hole between 9 and 12 noon. When air compressor was kicked on @ bottom, had flash of G.
- 01-14-82 Depth 6434'. Operation: tripping in. Bit 32 Hughes, J35, #RB598, 4 3/4". 7 hrs. reaming to btm, 6 hrs. tripping out-load hole w/mud, 6 3/4 hrs. nipling down air head, nipling up flow line, 4 hrs TIH, 1/4 hrs. rig serv. MW 9.1, vis 54, ph 10.5, WL 7.6. NOTE: Hole was cvg in w/gravel size, hd, fracd ss frags, just one jt below the csg. Drill pipe kept getting stuck @ this point.
- 01-15-82 Depth 6434'. Operation: reaming. 90' off btm. 13 1/4 hrs. trip, 2 hrs. rig repair, 2 3/4 hrs. worked plugged bit, 4 hrs. reaming, 2 hrs. cond. mud. Bit 32 Hughes, J35, #RB598, 4 3/4". MW 9.0, av 60, pv 38, yp 12, gels 5/7, ph 10.5, WL 5.2, filter cakes 2/30, al 1.05, filtrate 55-.85, Cl 100, Ca 50, snd content 1/2%, solid content 4 1/2%, o content-0, wtr content 95.
- 01-16-82 Depth 6452'. Operation: tripping. 6 1/4 hrs. reaming, 1/2 hr. rig serv, 5 1/2 hrs. drlg. 1/2 hr. circ hole, 11 1/4 hrs. trip for bit. Bit 32 Hughes 4 3/4", J35, #RB 598. 5 1/2 hrs., made 18' w/bit 32.
- 01-17-82 Depth 6504'. Operation: tripping. 3 hrs. tripping, 1 1/4 hrs. rig serv, 2 hrs. repair boom, 17 hrs. drill, 1/2 hr. circ, 1 1/4 hrs. trip for bit. Bit 33, Security 4 3/4", #237563. 17 hrs., made 52' w/bit 33.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 11

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 12-27-81 Present Operation: tripping. WO fishing tools 11 3/4 hrs., draining wtr lines & boiler, light plant down 8 1/2 hrs., making up fishing tools, 1/2 hrs., replace fishing tools 3/4 hrs., trip in w/fish 2 1/2 hrs. Mud report for 12-23-81 thru 12-27-81: Total depth 6299'. MW 9.5, vis 90, pv 55, yp 18, gels 11/14, ph 9.0, filtrate .3/.5, Cl 800, Ca 100, snd content 1%, solid content 8%, filter cakes 2/30.
- 12-28-81 Present Operation: mixing mud & washing to bottom. Wash to bottom 2 1/2 hrs., running casing 5 1/4 hrs., rig serv 1/4 hr., unthaw rig, freeze up 8 hrs., WO electrician 1 hr., tripping 5 hrs., circ 1/2 hr., fishing 1 1/2 hr. Top of fish @ 2007'. Recovered full fish.
- 12-29-81 Ran 131 jts of 5 1/2" of 15 1/2# K-55 csg. Landed @ 6290' K.B. Cmted w/100 sx of Neet class "G" cmt and 190 sx of Class "G" cmt w/3% KCL-; preceded by 500 gallons of mud flush. Plugged down @ 2:30am. WOC-will SD for weekend.
- 12-30-81 WOC.
- 12-31-81 WOC.
- 01-01-82 WOC. SD.
- 01-02-82 SD.
- 01-03-82 SD.
- 01-04-82 Prep to drill 4 3/4" hole w/air.
- 01-05-82 Repairing starter on air compressor.
- 01-06-82 Nippling up. Hook up blooie line & start in hole. Should be in hole about 5 or 6 p.m.
- 01-07-82 Depth 3131'. Present Operation: cont. tripping. 12 hrs. nippling up, 4 hrs. WO subs, 8 hrs. trip in to 3131'.
- 01-08-82 Depth 5838'. Present Operation: TIH. 18 1/2 hrs. tripping in & blowing hole dry, 5 1/2 tripping out for plugged drill collar.
- 01-09-82 Depth 6309'. Present Operation: drlg w/air. Bit 29 4 3/4" Security, S4T, made 6'. 9 hrs. trip in for plugged pipe, 15 hrs. drill cmt, drlg rubber plug @ 5960'.
- 01-10-82 Depth 6315'. Operation: drill w/air & mist. Bit 30 4 3/4" Hughes, J7 #FK390. Bit made 9' in 1 hr, 1 hr. drlg cmt float shoe @ 6297', 1 1/2 rig serv, 3 hrs. rig repair, 1 hr. reaming, 12 hrs. trip in for bit, 1 hr. drlg, 1 1/2 hr. unloading hole, 4 hrs. working stuck pipe.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 10

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East-Pineview Prospect

- 12-19-81 Depth 6205'. Present Operation: Mixing & circ mud. MW 9.5, vis 62, AV 45, pv, 34, yp 22, gels 16/21, ph 7, WL 6, filter cake 2/30, filtrate .1/.9, Cl 800, Ca 80, snd 1/2%, solid 8%, o content-diesel-a trace. 10 3/4 hrs. drilling, 1/4 hrs. rig serv, 1/2 hrs. wash to bottom, 7 1/4 hrs. tripped, 3 1/2 hrs. logging, 1 1/2 hrs. circ & cond hole, 1/4 hrs. rig serv.
- 12-20-81 Depth 6279'. Present Operation: rig serv. Bit #27 6 3/4" security, M4NJ #224278. Made 94' in 14 1/4 hrs. 11 hrs. WO loggers, 4 hrs. trip out the log, 1 hr. reaming, 4 1/4 hrs. cond hole for logs, 3 1/2 hrs. drilling, 1/4 hrs. rig serv. No mud report because of logging.
- 12-21-81 Depth 6200'. Present Operation: reaming. MW 9.9, vis 98, AV 69, pv 52, yp 33, gels 10/27, ph 9.5, WL 5.2, filter cakes 2/30. 12 hrs. cond & reaming hole, 3 3/4 hrs. tripped, 1 1/4 hrs. rig repair, 3 1/2 hrs. logging, 3 1/2 hrs. WO loggers. Bit 28 6 3/4" smt, jets 318, type DGJ, BX0300. Geological Info: Total depth-6299'. Presently drilling: 50%-gry sh, 20%-m to lt gry, ss, tt, no shows, 15%-red-orng, sh, 5%-crpxl ls. Drilling break-6128' to 6179'. Went from 14-15 min per ft. to 6-7 min. per ft. Rock type; conglomerate, chert pebble w/ss matrix. P to fr mlky yel-wh natural cut. Fr to g mlky cut when crushed. Scat calc frac filling w/g bri blu-yel flor. G quick mlky yel cut. Color: Pale to bri blu-yel flor.
- 12-22-81 Depth 6299'. Present Operation: logging. MW 9.9, vis 100, WL 4.2. 4 hrs. logging, 7 1/2 hrs. tripping, 3 3/4 hrs. rig repair, 6 1/2 hrs. circ hole, 2 1/4 hrs. reaming. Bit 28 6 3/4" smt DGJ 3/18 jets, #BX0300. Logged to 5600'.
- 12-23-81 Depth 6299'. Present Operation: WO parts & Santa Claus. 15 hrs. WO parts, 2 hrs. tripping-trip in w/drill collar & drill pipe 2600', 7 hrs. logging. Bit 29, 6 3/4" Reed, Y13J, #167205.
- 12-24-81 Present Operation: tripping. Trip 2 1/4 hrs., mixing mud 3 3/4 hrs., wash to bottom 7 hrs., circ hole 10 1/2 hrs., trip 1 1/2 hrs.
- 12-25-81 Present Operation: running casing. Trip 7 hrs., rig up casing crew 1 hr., running casing 16 hrs.
- 12-26-81 Present Operation: Mixing mud. Pulled 48 joints w/5 1/2 casing, 15.5 lbs. Top of fish approx 2000'. Running casing 7 1/2 hrs., mix mud 2 1/2 hrs., pull casing 7 1/2 hrs., SD for high winds 1 1/2 hrs., mixing mud 5 hrs.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 9

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East-Pineview Prospect

- 12-12-81 Depth 4896'. Present Operation: drilling. WO mud pump. Made 80' in 18 1/2 hrs. Bit 23 6 3/4", F2 smt, #BX0731. Drilled 11 1/4 hrs., reamed 7 3/4 hrs., circ 4 3/4 hrs., rig serv 1/4 hrs. No mud report.
- 12-13-81 Depth 5673'. Present Operation: drilling. Made 91' in 13 3/4 hrs. Kicked off plug, started new hole @ 5720'. Drilled 10 3/4 hrs., tripped 9 hrs., circ 1/4 hrs., survey 1/2 hr. @ 5707', hole off 130. Bit 24 6 3/4" S4J #235605.
- 12-14-81 Depth 5799'. Present Operation: reaming to the bottom. Drilled 9 1/4 hrs., circ 3/4 hrs., tripped 8 hrs., rig repairs 5 1/2 hrs., survey 1/2 hr. @ 5799', 13 1/2". No mud report. Bit 25 smt, F2 #BL9850.
- 12-15-81 Depth 5880'. Present Operation: digging. Drilled 20 hrs., reamed 3 1/2 hrs., rig serv 1/2 hr. Bit #25 smt F2, #BL9850. Mud report: Depth 5875'. MW 9.8, vis 67, AV 45, pv 35, yp 20, gels 3/7, ph 9, WL 8.4, filter cakes 2/30, filtrate .3/.9, CaCl 800, CaSo 80, snd content 1%, Solid content 6%. Geological Info: In kelvin formation; drilling gry & purp red-brn sh w/some ss; drilling break from 5868' to 5870'; gas kick @ 5870' of 45 units.
- 12-16-81 Depth 5865'. Present Operation: tripping in/washing bottom. Made 121' in 32 hrs. Bit 25 smt F2, #BL9850. Tripped out for bit #26, #BX7943, smt F2, but not back on bottom yet. Mud report: MW 9.5, vis 65, AV 45, pv 34, yp 21, gels 4/10, ph 8, WL 8, filter cakes 2/30, filtrate .2/.7, CaCl 900, CaSo 120, snd content 1%, solid content 9%. Drilled 12 hrs., tripping for bit 7 1/4 hrs., rig repairs 1 1/2 hrs., reaming to bottom 3 1/4 hrs.
- 12-17-81 Depth 6003' Operation: drlg. Using bit #26 Smith F2 serial #BX7943. Drled 80' in 20 1/2 hrs. MW 9.6, vis 60, AV 42, PV 33, YP 17, gels 3/7, pH 9, WL 7.4, filter cakes 2/30, filtrate .2/.8, CaCl- 200, SO4 40, snd content 1%, solids 6. Drlg 20 1/2 hrs., ream 3 1/2 hrs., rig service 1/2 hr.
- 12-18-81 Depth 6103'. Present Operation: Mixing, circ & cond hold. Made 186' in 40 1/2 hrs. No mud report. MW 8.4, vis 60, ph 10 WL 5.6. Drilled 20 1/4 hrs., circ 2 1/4 hrs., rig serv 3/4 hrs., rig repair 3/4 hrs. Bit #26 6 3/4" smt F2. Geological Info: Drilling break from 6028'-6079'. Went from 14-15 min per ft. to 6 to 7 min per ft. Rock type: conglomerate, chert pebble w/Ss matrix. Sp to g flor, fr to p cut, fr to g cut when crushed. Color: m yel to yel-blu. Back in gry lav & red-brn Sh after drilling break.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 8

18
B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 12-02-81 Tagged cmt at 5766'. Soft drilling 5771'. Hole tight. Present Operation: Presently drilling out of hole. Mud report: MW 9.2, vis 70, ap 37, pv 28, yp 18, gels 10/20, ph 10.5, WL 8.8, filter cakes 2/30, filtrate .4/.8, Cl ppm 700, Ca 80 ppm, snd content 1%, solid content 0, 23 3/4 hrs. wash ream, mix mud, conditioning hole, rig service 1/4 hrs., bit #21 smt, DGJ, jets 20-20-20, serial #BXO244, 6 3/4 bit.
- 12-03-81 Depth 5801' MW 9.4, vis 83, AV 39, yp 30, gel 15/20, ph 11, WL 8.8, filter cakes 2/30, N filt .5/.8, CaCl 500, So 40, snd content 1/2%. Reaming 22 3/4 hrs, rig serv 1/4 hrs., circ 1 hr. Tried to whip off of drill pipe fish without success. Will set another cmt plug. Top of drill pipe fish is @ 5803'.
- 12-04-81 Reaming 22 3/4 hrs., rig serv 1/2 hrs., circ 1 hr.
- 12-05-81 Reaming 1 1/2 hrs., circ 1 1/2 hrs., rig repair 11 1/4 hrs., tripping 9 3/4 hrs.
- 12-06-81 Tripping 7 1/2 hrs., circ 1 hr., cmt plug @ 5803', 1/2 hr., WO cmt 15 hrs.
- 12-07-81 WO cmt 15 hrs., tripping 1 3/4 hrs., reaming 6 1/2 hrs., rig repair 1/2 hrs., rig serv 1/4 hrs. Bit 22 6 3/4 smt, #BXO333.
- 12-08-81 Depth 4010'. Reaming 22 1/2 hrs., survey 1 hr. @ 4,000 ft., 3^o, circ 1/2 hr. Bottom Hole Assembly: Roller type reamer above bit, blade type 30' up. Went in hole w/near bit blade stabilizer, one 30' off of bottom. Will try to dev off of cmt plug agter 72 hrs. waiting time. Bit 22 #BXO333. MW 9.4, vis 60 PV we, yp 19, gels 51/110, ph 10.5, WL 7.2, filter cakes 2/30, Filtrate 4.4/4.6, CaCl 600, Ca 40, snd content 3/4%.
- 12-09-81 Depth 5500' Present Operation: Reaming @ 5500'/ Bottom hole reamer, #2 reamer is 30' above bit. Bit 22 #BXO333. Reaming 23 1/2 hrs., rig serv 1/2 hrs. MW 9.4, vis 44, funnel vis 24, pv 20, yp 8, gels 3/5, ph 11, WL 5.6, filter cakes 1/30, filtrate 2/7, CaCl 400, CaSo 80, snd content 1 1/2%.
- 12-10-81 Depth 5627'. Drilled cmt 1 3/4 hrs., reamed 12 hrs., tripped 7 hrs., circ 2 3/4 hrs., rig serv 1/2 hrs. Bit 23 #BNO731. MW 9.4, vis 69, AV 37, pv 35, yp 5, gels 14/27, ph 11, WL 7, filter cakes 1/30, CaCl 700, CaSo 80, snd content 1 1/2%, solid content 8%.
- 12-11-81 Depth 4900'. Reaming 3 1/2 hrs., tripping 2 3/4 hrs., cleaning bits & mixing mud 15 1/4 hrs., rig repairs 2 1/2 hrs. MW 9.2, vis 65, AV 43, pv 31, yp 23, gels 3/7, ph 10, WL 4.8, filter cakes 2/30, filtrate .2/.4, CaCl 600, CaSo 80, snd content 1%.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 7

B/H Interest: BPO-25%
APO-35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect-

- 11-24-81 Ran DST #6 from 6145' to 6220'.
(cont) TO 5 minutes, ISI 30 minutes, TO 3 hrs., FSI 1 hr.
Initial open-no blow, 2nd open-opened w/3" blow increased to btm of bucket in 5 minutes; GTS in 40 minutes TSTM.
Recovered 540' of fluid, gas cut, approx 50% high gravity O-no water.
Sampler Recovery" (215- cc sampler volume)
1700 cc GC & MCO
1.5 cf G
Pressure in smapler: 104 PSIG
Pressures:
IHH 2994#
FHH 2933#
IF(1) 116#-FF(1) 116#
IF(2) 129#-FF(2) 168#
ISI 1686#
FSI 1438#
Note: Pressures from recorder @ 6129'. DST tool broke apart above pkrs while unseating test tool, leaving most of tool and btm recorders in the hole.
Presently TIH w/fishing tools.
- 11-25-81 Trips 17½ hrs., fishing 6½ hrs.
- 11-26-81 Set cmt plug above fish, tripped 1400' of drill pipe into green cmt. Went back in hole, screwed into drill pipe, cmt had set. Went in hole w/free point, shot pipe off @ 5803' (lost 450' of pipe). Trips 10½ hrs., fishing 2 hrs., cmtg ¼ hrs., cir 2 hrs., WO free pioint 2½ hrs., repairs 1 hr., logging 1½ hrs., running free point 3 ¾ hrs.
- 11-27-81 Shooting off DP 8½ hrs., repairs 1½ hrs., trips 13½ hrs., cir ¾ hrs.
- 11-28-81 Wash to btm of hole 10½ hrs., cmtg ½ hr., trips 6¼ hrs., WOC 7 hrs. Set cmt plug from 5803' to 5653'-cmted w/33 sx of class "G" cmt w/2% CaC;-.
- 11-29-81 WOC-Prep to run directional survey and whipstock hole.
- 11-30-81 Depth 6220' Operation: TOH. MW 9, vis 75, PV 36, YP 24, ph 10, WL 8.8, filter btm 13½ hrs., ream 3 hrs., cir 1 hr.
- 12-01-81 Using bit # 21 6 ¾" DGJ serial # BX0244. Trips 10 hrs., mix mud 4 hrs., ream 10 hrs. MW 8.8, vis 55, PV 16, YP 15, ph 11, WL 11.2, filter cakes 2/30, CaCl- 400, SO⁴ 80, snd content ¾%, solids 4.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 6

B/H Interest: BPO - 25%
 APO - 35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 11-17-81 MW 9.2, vis 58, WL 5.6, pH 9, filter cakes 2/30. Using bit #18. RPM 70,
(cont) sgt on bit 25,000#, pump psi 850. Mixed mud w/5 sx gel, 1 CMC, 5 gallons
detergent, 1 caustic. Drlg 21 3/4 hrs., rig service 3/4 hr., cir 1 1/2 hrs.
- 11-18-81 Depth 5950' Operation: TIH to cond hole to re-run DST. Test tool went
to 5912' - pkr's failed. MW 9.2, vis 53, PV 29, YP 15, pH 11, WL 5.6
filter cakes 2/30, CaCl- 1200, snd content 0. Trips 19 3/4 hrs., working
w/tools 2 1/2 hrs., repairs 1 3/4 hrs.
- 11-19-81 Depth 5970' Operation: TIH w/bit #19. DST #5 was aborted due to hole
problems. MW 9.6, vis 65, PV 46, YP 33, pH 10, WL 5.6 filter cakes 1/30,
CaCl- 900, SO⁴ 40, snd content 1/2%. Drlg in 60% pale green shl, 30% purple
brn shl and trace of brn red shl. Drlg 6 1/2 hrs., repairs 2 hrs., rig service
1/4 hr., trips 7 hrs., working w/tools 2 hrs., cir 6 1/2 hrs.
- 11-20-81 Depth 6082' Operation: drlg. MW 9.4, vis 52, PV 27, YP 18, pH 10, WL 6.4,
filter cakes 2/30, CaCl- 600, SO⁴ 40, snd content 1/2%, solids 4. Using
bit #19 6 3/4" Smith F2 serial #BX5970. Drlg 14 3/4 hrs., trips 8 1/2 hrs.,
rig service 1 hr.
- 11-21-81 Depth 6107' Operation: drlg. Drled 25'. Using bit #19 6 3/4" Smith F2
serial #BX5970. MW 9.4, vis 53, PV 31, YP 18, pH 9.5, WL 6.4, filter cakes
2/30, CaCl- 700, SO⁴ 40, snd content 1/2%, solids 6. Drlg 10 1/2 hrs., rig
service 1 1/2 hrs., trips 12 hrs.
- 11-22-81 Depth 6206' Operation: drlg. Drled 99'. MW 9.5, vis 55, PV 30, YP 22,
pH 9.5, WL 7.2, filter cakes 2/30, CaCl- 400, SO⁴ 40, snd content 1 1/2%,
solids 6. Drlg 10 1/2 hrs., rig service 1 1/2 hrs., trips 12 hrs. Geologic
information: Had the following drilling breaks w/shows over the weekend:
5999' to 6002' - ss, f-vf grain, fair-poor por & perm, lt bl-yel flor,
faint cut. 1 unit G kick.
6005' to 6008' - ss, as above - 6 units G kick.
6052' to 6059' - ss, as above - mottled flor, crush cut, 4-5 unit G kick.
6104' to 6108' - ss, f-vf, brn-red, lt bl-yel flor, light cut, 10 units
G kick.
6120' to 6124' - ss, conglomeratic, lt yel-blue flor, light cut, 12 unit
G kick.
6131' to 6192' - ss, conglomeratic, as above, show as above, 22-56 units
G kick (drled 2-3 min/ft) had better por in lower part.
Presently drlg in varieg shl (gry, purp, org) @ 20 min/ft.
- 11-23-81 Depth 6220' Operation: running DST #6. Using bit #20 Smith 6 3/4" F2
serial #BX8309. MW 9.6, vis 70, PV 52, YP 36, pH 9.5, WL 7.2, filter cakes
2/30, CaCl- 200, SO⁴ 40, snd content 1/2%, solids 10. Drlg 3 1/2 hrs., mix mud
& cir & cond hole for DST #6 6 1/2 hrs., trips 11 hrs., PU tools 3 1/2 hrs.
- 11-24-81 Depth 6220' Operation: fishing. MW 9.6, vis 70, PV 52, YP 36, pH 9.5, WL
7.2, filter cakes 2/30, CaCl- 200, SO⁴ 40, snd content 1/2%, solids 10. Trips
9 1/2 hrs., testing 4 hrs., working w/tools 1 3/4 hrs., WO fishing tools 9 hrs.
Left 82' of test tool in hole - 1 4 3/4" collar. DST #6 results:

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 5

B/H Interest: BPO - 25%
APO - 35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 11-10-81 indicate probable Stump formation. MW 9.2, vis 61, PV 30, YP 23, pH 10.5, (cont) WL 5.6, filter cakes 2/30, Cl 450, Ca 80, snd content 3/4 of 1%. Drlg 9 3/4 hrs., WO pump 3/4 hr., cir 5 hrs., work on boom 1/2 hr., trips 6 hrs.
- 11-11-81 Depth 5480' Operation: drlg. Drled 12' in 2 3/4 hrs. Geologic information: Ran DST #3 from 5339' to 5470'. 5 minute preflow - good blow, 30 min ISI, TO 3 hrs., GIS in 15 min (4# on 1/2" choke) 28,000 CFGD, decr to 2 oz in 130 min then died. FSI 1 hr. IHH 2490#. FHH 2348#. ISI 2115# (nearly flat), FSI 2085# (flat). Preflow IF 1160#. FF 1160#. Main flow IF 1424#. FF 2060#. Recovered 420' of slightly GC drlg M - recovered 4530' of salt water. Sampler - pressure .75#/sq in. Recovered 2000 ccs salt water. 1 cfg. Drlg in chert pebble cong. RPM 70, wgt on bit 18,000#, pump psi 900, SPM 54, MW 9.2, vis 50, PV 24, YP 16, pH 10, WL 7.6, filter cakes 1/30, Cl 1400, Ca 80, snd content 1/2 of 1%, solids 4%. Had a hard drlg break @ 5501' - out of cong into shl, or-red & brn-red. Drlg went from 7 min/ft to 14 min/ft.
- 11-12-81 Depth 5584' Operation: drlg. Drled 104' in 21 1/2 hrs. Using bit #16 6 3/4" Smith F2 jets 16-16-16 serial #BX5785. RPM 60, wgt on bit 24,000#, pump psi 950, SPM 52, MW 9.4, vis 53, PV 29, YP 18, pH 10, WL 7.6, filter cakes 2/30, Cl 700, Ca 40, snd content 3/4 of 1%, solids 4%. Geologic information: Drlg in 50% med-lgt gry shl - 40% med or-red & brn-red shl - 5% lmstn w/trace of calcite. Drlg 21 1/2 hrs., rig service 1/2 hr., rig repair 2 hrs.
- 11-13-81 Depth 5664' Operation: drlg. MW 9.3, vis 54, PV 23, YP 20, pH 10, WL 7.2, filter cakes 2/30, Cl 600, Ca 40, snd content 1/2. Mixed mud w/6 sx gel, 2 CMC, 1 caustic and 1 detergent. Drlg 21 3/4 hrs., repairs 2 1/4 hrs. Using bit #16 6 3/4" serial #PX5785.
- 11-14-81 Depth 5790' Operation: drlg. Using bit #17 6 3/4" serial #PX0203. Survey @ 5674' 12 1/2°. MW 9.3, vis 51, PV 24, YP 18, pH 7, WL 6.4, filter cakes 1/30, Cl 1000, Ca 80, snd content 8, solids 5. Drlg 12 hrs., trips 6 1/2 hrs., ream 1/2 hr., rig service 1/2 hr., survey 1/2 hr.
- 11-15-81 Depth 5815' Operation: drlg. MW 9.2, vis 43, PV 17, YP 11, filter cakes 2/30, pH 10, WL 6.4, Cl 800, Ca 40, snd content trace. Drlg 23 1/2 hrs., rig service 1/2 hr. Drlg in med gry - slightly gry green shl - org brn shl - lav shl - lmstn ss - no shows.
- 11-16-81 Depth 5852' Operation: drlg. Using bit #18 6 3/4" serial #PX6254. Survey @ 5825' 12 1/2°. MW 9.3, vis 53, PV 26, YP 19, pH 10, WL 8, filter cakes 1/30, Cl 700, Ca 40, snd content 1/2, solids 6, wgt on bit 25,000#, RPM 70. Drlg in med gry shl as above. Drlg 8 3/4 hrs., trips 11, wash to btm 1 1/2 hrs., repairs 2 1/2 hrs., rig service 1/2 hr., survey 1/2 hr.
- 11-17-81 Depth 5950' Operation: TOH for DST #4. Had a drlg break from 5924' to 5934'. Drlg went from 11-13 min/ft to 6-7 min/ft - slowly increased to 10 min/ft - went to 25 min/ft. Had 2 G kicks - 1st was a 5 units kick for 15 min - had 0 for the next 15 min - 2nd kick was a 3 unit kick for 25 min. Drlg in ss - vf grain - white to buff - bright yel flor - light fast milky yel cut. Drlg in shl as above. Drlg in buff lmstn - very hard tight.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 4

B/H Interest: BPO - 25%
APO - 35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 11-04-81 Depth 5080' Operation: drlg. Drlg in redbeds. Drled 44' in 8½ hrs. MW 9.2, vis 56, PV 26, YP 20, pH 11, WL 6, filter cakes 2/30, Cl 500 ppm, Ca 500 ppj, snd content 3/4 of 1%. Using bit #13 6 3/4" Security S4J serial #235620. Drled 8½ hrs., rig repair 6 hrs., trip for bit 9 3/4 hrs., Mud costs \$18,336. TAC \$230,718
- 11-05-81 Depth 5150' Operation: drlg. Drled 70' in 12 hrs. Using bit #14 6 3/4" Smith F2 jets 16-16-16 serial #BX0259. RPM 70, wgt on bit 17,000#, pump psi 800, SPM 54, MW 9.2, vis 52, PV 23, YP 17, pH 10.5, WL 6.4, filter cakes 2/30, Cl 650 ppm, Ca 40 ppm, snd content trace, solids 4%. Trips 8½ hrs., drlg 12 hrs., rig service ½ hr., survey 1 3/4 hr - no picture. Mud costs \$25,000 TAC \$240,718
- 11-06-81 Depth 5243' Operation: drlg. Using bit #14. Drled 129 in 26 hrs. RPM 70, wgt on bit 25,000#, pump psi 850, SPM 54, MW 9.2, vis 64, PV 26, YP 23, pH 11, WL 7.2, filter cakes 2/30, Cl 600 ppm, Ca 40 ppm, solids 4%. Drled 18 3/4 hrs., rig repair 3½ hrs., rig service 2 hrs.
- 11-07-81 Depth 5304' Operation: WO pump. Drled 190' in 41½ hrs. RPM 70, wgt on bit 25,000#, pump psi 850, SPM 54, MW 9.2, vis 57, PV 24, YP 22, pH 11, WL 6.6, filter cakes 1/30, Cl 600 ppm, Ca 40 ppj, snd content trace, solids 4% Drlg 16½ hrs., rig service ½ hr., cir ¼ hr., trips 5½ hrs., rig repair 1 3/4 hrs.
- 11-08-81 Depth 5381' Operation: drlg. Drled 190' in 41½ hrs. RPM 70, wgt on bit 18,000#, pump psi 800, SPM 54, MW 9.2, vis 62, PV 25, WL 4.8, filter cakes 1/30, Cl 400 ppm, Ca 40 ppm, snd content 3/4 of 1%. Using bit #15 6 3/4" Smith F2 jets 16-16-16 serial #BX9699. Drled 12½ hrs., trips 2 3/4 hrs., rig repair 9 hrs. Geologic information: Had a color break from 5300' to 5310' - went from brn red to red org shl (no drlg break at this point). Had a drlg break from 5339' to 5349' - BGG 5 units - had 2 G peaks that were 10 units/peak - into silty med grain ss, red org, calc, hard, quartzose - poor por & perm - dull yellow flor (70% of ss) - no natural cut - crush cut milky yellow white cut. Had a drlg break from 5358' to 5360' - 10.5 unit peak. Silty med grain ss - as above. Plan to run a DST from 5335 (±) to T.D.
- 11-09-81 Depth 5394' Operation: tripping. Using bit #15 6 3/4" Smith F2 jets 16-16-16 serial #BX9699. Tried running DST #2 - test failed. Total depth of pkr 4860'. MW 9.1, vis 51, PV 22, YP 18, pH 11, WL 7, filter cakes 1/30, Cl 500, Ca 80 snd content ½ of 1%. Geologic information: 5380' to 5390' possible Stump top. Had pieces of cong - yellow, brn, amber chert - lmtstn med gry to white. Prep to re-run DST. Trips 18½ hrs., make up test tools 2½ hrs., cir hole for test 1 hr., drlg 1 3/4 hrs.
- 11-10-81 Depth 5469' Operation: tripping. Using bit #15. Geologic information: Had a drlg break @ 5412'. Went from shale 7-8 min/ft to ss 4-5 min/ft, several 2½ min feet. Yellow chert cong 5447' to 5470'. Through out est 8% porosity, good/fair dull yellow flor in 80% of samples, slow milky cut, fast milky crush cut; free globs of oil from samples digested in HCl. Some calcite fractures w/good flor and cut. No mud-gas increase. Will DST from 5339' to 5470' T.D. Samples

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 3

B/H Interest: BPO - 25%
APO - 35.16%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 10-27-81 Depth 4350' Operation: drlg. Using bit #9 6 3/4" Smith F2 jets 15-15-15 serial #BX5769. MW 8.7, vis 52, WL 10.4. Survey @ 3560' 2°. Mixed mud w/ 37 sx gel, 2 CMC, and 1 caustic. RPM 80. Wgt on bit 25,000#. Pump psi 600. SPM 54. Geologic information: Had a G kick @ 4270' of 25 units - no ss. Hit ss @ 4290' - good porosity - less than 10% chips w/spotty flor - poor cut 1 chip - no G kick. Drled 10 3/4 hrs., wash & ream to btm 3 1/2 hrs., survey 1 hr., trips 7 3/4 hrs., cir 1 hr.
- 10-28-81 Depth 4474' Operation: drlg. Using bit #9 Smith serial #BX5769. Mixed mud w/81 sx gel, 1 CMC and 2 caustic. MW 8.9, vis 44, WL 10.5, pH 8.5. Geologic information: Drlg in red silty clystn - gr-gr bn clystn - abund lmstn & buff-wh ss - no shows.
- 10-29-81 Depth 4595' Operation: drlg. MW 9, vis 50, WL 12.6, pH 12. Drled 80' in 10 1/2 hrs. Using bit #10 6 3/4" Smith F2 jets 15-15-15 serial #BX3450. Mixed mud w/119 sx gel, 2 caustic and 11 sawdust. Pump psi 700. Wgt on bit 20-25,000#. 54 SPM. Drled 14 1/2 hrs., cir 1 hr., trips 8 1/2 hrs. Estimated drlg costs \$190,000.
- 10-30-81 Depth 4665' Operation: drlg. Using bit #10 serial #BX3450. Drled 225' in 34 hrs. MW 9.1, vis 43, WL 9.6, pH 8.5. Mixed mud w/78 sx gel, 4 CMC and 11 sawdust. Drled 22 3/4 hrs., rig service 1/4 hr.
- 10-31-81 Depth 4740' Operation: drlg. Using bit #11 serial #CB2617 - bit in hole @ 4740'. MW 9.4, vis 45, WL 7.5, pH 10.5. Drled 11 3/4 hrs., trips 10 1/4 hrs., cir 2.
- 11-01-81 Depth 4864' Operation: drlg. MW 9.5, vis 52, WL 7.2, pH 8.5. Mixed mud w/6 sx gel and 1 CMC. Drled for 9 hrs., mix & cir 1 1/2 hrs., trip for DST 13 1/2 hrs. Geologic information: Drlg in the Kelvin formation. Had a drlg break from 4833' to 4841'. Drlg went from 10 min/ft to 5-7 min/ft back to 13 min/ft. Indicated fracture from 4837' to 4838'. Drlg in ss f-m grain - calc - mostly low porosity & perm w/fair show, some good porosity and frac faces w/live O; excellent flor and cut. Estimated mud costs: 20,626. TAC \$210,626
- 11-02-81 Depth 4931' Operation: drlg. Drled 67' in 12 hrs. MW 9.2, vis 63, WL 6.6, pH 10.5. Using bit #12 Smith F2 serial #BX6954. Drled 12 hrs., trip for DST 2 3/4 hrs., rig service 1/4 hr., clean bits 1 hr. Mixed mud w/16 sx gel, 4 CMC and 4 caustic. TAC \$221,626
Geologic information: Had a lith change @ 4860'. Went from org bn - calc shl and white buff ss to predominately green non-calc shl and interbedded buff lmstn (possible Stump shl?). No additional shows.
- 11-03-81 Depth 5032' Operation: drlg. Using bit #12 6 3/4" Smith F2 jets 16-16-16 serial #BX6954. MW 9.3, PV 22, YP 18, gel 5/18, pH 11, WL 6.4, filter cakes 2/30, Cl⁻ 550 ppm, Ca 0 ppm, snd content 3/4 of 1%, solids 4%, RPM 70, wgt on bit 20,000#, pump psi 850, SPM 56. Mixed mud w/4 sx CMC, 3 caustic and 13 gel. Drled 18 3/4 hrs., rig service 1/4 hr., rig repair 5 hr. Geologic information: Went back to drlg in redbeds @ 4980'. Org bn shl - non calc - no shows. Mud costs \$23,013.82 TAC \$229,626

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 2

B/H Interest: BPO -
APO -
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.

- 10-19-81 red br mud stn - med gr clay stn to 1430'. Drled in conglomerate from 1430' to 2314'. Drled in med gr clay stn w/interbedded silstn and shl to 2645'. Cmted 1½ hrs., cut off and nipple up 22½ hrs.
- 10-20-81 Depth 2950' Operation: drlg. Drlg approx 20'/hr. Hit water @ 2700'. Air pressure 700#. Geologic information: Hit snd top @ 2760' - s & p snd - calc - very clean - disaggregate - no shows. Snd has not changed for 200'. Nipple up 2 hrs., TIH & drl cmt and guide shoe 6½ hrs., drled 14 hrs. Using bit #5 serial #908394. Blow hole dry 2 hrs.
- 10-21-81 Depth 3275' Operation: drlg. Air pressure 500#. Still drlg in ss as above. drlg 16 3/4 hrs., trip 6½ hrs., repair 1 hr. Using bit #5 Smith serial #BN0730.
Sample Tops:
Tertiary Knight (Wasatch) Surface to 1430'
Tertiary/Cretaceous Echo Canyon Conglomerate 1430' to 2314'
Cretaceous Wanship 2314'
- (NOTE: These are all essentially flat lying formations above a major unconformity at the base of the Wanship. It is expected that we will go directly into Cretaceous Kelvin (Bear River equivalent) below this unconformity at about 3400' which are the uppermost beds involved in the folding of this thrust plate.)
- 10-22-81 Depth 3548' Operation: tripping. Drlg w/aerated mud. Using bit #6 - 6 3/4" Smith, open jets. Geologic information: Drlg in med gr shl - br red shl - silty - no shows. Trips 4 hrs., cir ¼ hr., drlg 14¼ hrs., welded G tester into flow line ½ hr., rig service ¼ hrs. Have 33 hrs on bit.
- 10-23-81 Depth 3770' Operation: drlg. Trips 8 hrs., rig service ½ hr., drled 14 hrs., repairs 1½ hrs.
- 10-24-81 Depth 3892' Operation: tripping. Drled 542' in 33 hrs. Drled 14 hrs., rig service ½ hr., trips 8 hrs., repairs 1½ hrs.
- 10-25-81 Depth 4109' Operation: drlg. Survey @ 2730' 5 3/4°. Using bit #7. Drled 561' in 37 3/4 hrs. Serial #BS9698. Geologic information: drlg in shl - lt gry w/trace of red br. Drled 23 3/4 hrs., rig service ¼ hr.
- 10-26-81 Depth 4269' Operation: drlg. Drlg w/mud. Using bit #8 6 3/4" Reed Y13J serial #167198. Drled 147' in 18 hrs. MW 8.8, vis 48, WL 12, pH 8. Drlg in red br and org br silty clystn - lavender ss of the Kelvin formation. Top of Kelvin formation - uncertain. No shows on mud G detector, except small G kick @ 4050'. RPM 80. Wgt on bit 25,000#. Mixed mud w/243 sx gel, 6 CMC, 22 cedar fiber, 24 super-seal, 18 cotton seed, 3 sx caustic. Drled 18 hrs., rig service ¼ hr., TIH & ream to 750' 4 hrs.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 1

B/H Interest: BPO -
APO -
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.

- 10-05-81 Rig up. Well was spudded @ 11:00 am on 10-05-81. Depth 480'. Operation: drlg. Drlg w/air and mist. Using bit #1 - 8 3/4" - HS 51.
- 10-06-81 Depth 364' Operation: reaming out. Drlg 1 hr., tripping 3 hrs., rig repair 7 hrs., reaming 13 hrs. Bit #2 13 3/8" Reed - Serial #173646.
- 10-07-81 Operation: WOC. Ran 16 jts of 10 3/4" 40.05# csg. Cmted w/465 sx of class "G" cmt w/2% CaCl⁻. Csg set @ 639'. Run csg 5 hrs., cmt 2 hrs., rig up to run csg 3 3/4 hrs., trip 2 hrs., blow hole clean 3/4 hr., ream 17 1/2 hrs., rig service 1/2 hr. Using bit #2 Reed Y11J 13 3/8" - open jets, serial #173646.
- 10-08-81 WOC - nipple down - welded on a 10 3/4" well head - present operation: WO mechanic.
- 10-09-81 Working on mud tanks.
- 10-10-81 Drled 9 7/8" hole to 1434' w/air & mist.
- 10-11-81 Depth 1434' Operation: TIH. TOH - changed over to mud. WO hydraulic hose. Repairs 3/4 hrs., TIH & fill hole w/mud 3/4 hrs., repair mud pump 4 1/2 hrs., Using bit #3 Reed HS051 9 7/8" serial #931997.
- 10-12-81 Depth 1434' Mixed mud & LCM - washed to btm of hole.
- 10-13-81 Depth 1614' Operation: drlg. Using bit #3. 11 hrs mixed mud & LCM w/3 sx of CMC, 136 sx of gel, 64 sx of quick-seal, 9 sx paper, 6 sx cedar fiber, 2 sx caustic and 1 sx Man-tech. Drlg 13 hrs. MW 8.9, vis 84, WL 6.5, pH 10.5
- 10-14-81 Depth 1833' Operation: trip for bit. Drlg 18 1/2 hrs., TOH 2 1/4 hrs., cir 1/2 hr., TIH 2 1/4 hrs., rig service 1/2 hr., MW 9, vis 52, WL 7.2, pH 8. Mixed mud w/14 sx gel and 1 sx caustic
- 10-15-81 Depth 1990' Operation: drlg. Rotating head to the right. 28,000# on bit. Mixed mud w/108 sx gel, 2 sx CMC, and 2 sx caustic. Drlg 11 hrs. from 1833' to 1978', trip 6 1/2 hrs., repairs 1 hr., clean mud tank and rebuild mud volume 5 3/4 hrs. MW 8.8, vis 73, WL 11, pH 10.
- 10-16-81 Depth 2345' Operation: drlg. Using bit #4. Mixed mud w/68 sx gel, 4 CMC, 2 coustic. MW 9.1, vis 60, WL 8. pH 8.5. Drlg 23 3/4 hrs., rig service 1/4 hrs.
- 10-17-81 Depth 2645' Operation: drlg. Mixed mud w/29 sx gel, 3 CMC, 3 caustic. MW 9.5, vis 56, WL 6.4, pH 9. Drlg 23 3/4 hrs., rig service 1/4 hr.
- 10-18-81 Depth 2653' Operation: Cmtg 7 5/8" csg. Drlg in the Bear River formation - gr clay ss - no shows. Using bit #4 - total footage on bit 820' in 59 hrs., Ran 61 jts of 7 5/8" csg - set @ 2653'. Drlg 1 1/2 hrs., cir 3 1/2 hrs., trip 5 3/4 hrs., run csg 13 1/2 hrs.
- 10-19-81 Depth 2653' Operation: prep to TIH. Top of Bear River formation 2314'. Cmted csg w/150 sx of class "G" cmt w/2% CaCl⁻ + .75 of 1% celloflake/bbl. Ran guide shoe, float collar and 5 centralizers. Geologic information: Drled in

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 29

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 08-06-82 Changed rotation & returned well to production @ 10:45 p.m.
(cont)
- 08-07-82 Pumped 800 total bbls of fluid w/300 BO. G amts are incr.
- 08-08-82 Total production has declined to 500 bbls of fluid w/178 BO. Initial G test indicates .5 MCFD. Still testing. Will have results later.
- 08-09-82 In 24 hrs. pump ran 16 hrs. & SD for 8 hrs. Total fluid prod-342 bbls w/35% O cut. G test indicated the avg G prod was 499 MCFGPD w/maximum of 749 MCFGPD & minimum of 442 MCFGPD.
- 08-10-82 No report.
- 08-11-82 SIFD. Will be pulling out submersible pump.
- 08-12-82 SIFD. Will be pulling out submersible pump.
- 08-13-82 Crew arrived @ 7 a.m. SITP-850 psi. SICP-500 psi. FL @ surf. Killed well w/200 bbls of 9 ppg produced fm wtr. NU annular preventor & started pulling pump. Well had to be killed w/an additional 100 bbls of wtr while pulling pump. Pump assembly & cable were inspected after pulling & found in good cond. SIFN 8:30 p.m.
- 08-14-82 Crew arrived @ 7 a.m. SI well press-200 psi. Pumped down 60 bbls of 9 ppg brine wtr to kill well. RIH w/Guiberson Uni-pkr VI & Uni-pkr V. Set BP @ 6015' w/185 jts of 2 7/8". Pulled up & set pkr @ 5915' w/182 jts. Began to swb well. Made several runs-well wouldn't flow. SIFN @ 8 p.m.
- 08-15-82 Crew arrived @ 8 a.m. SITP-100 psi. Bled off press & began to swb well, FL @ 600'-mostly wtr. Swbed well for 6 hrs. then well began to flow. Placed well on 16/64" ck. After 16 hrs. wellhead flowed 263 BW & 73 BO. Avg G-331 mcfpd. By 7 a.m. on Aug. 16, flow rate died. This is due to wtr build-up. Prep to swb well to flowing G spls being analyzed.
- 08-16-82 Made 1 swb run because well had died. After swb run, well began to flow. Placed well on a 16/64" ck. In 24 hrs. well made 120 BO, 320 BW, 397 MCFG. G appears to contain condensate. Will have G spl analyzed by 3 p.m. on Aug. 17th.
- 08-17-82 The well cont'd flowing on a 16/64" ck. The well made 114.5 BO, 193 BW, & Avg G rate was 397 MCFPD.
GAS ANALYSIS: Recoverable gallons of fluid (GPM) is approx. 8.5 gals.
B.T.U. rating of G-dry 1926. wet 1893. Recoverable fluid
3175 gals per day or 75 bbls.

RECEIVED

AUG 23 1982

DIVISION OF
OIL, GAS & MINING

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 28

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 07-28-82 swbg, but found no visible press fluctuations or indication of
(cont) communications. SIFN @ 7 p.m.
- 07-29-82 Crew arrived @ 7 a.m. SITP-150 psi. FL @ 1400'. 1st swb run-75% O.
Shut well in for 4 hrs. for a test. Csg press up to 300 psi. Began
swbg well @ a rate of 20-25 bph & found avg of 40% O cut. Press on
csg didn't decr or fluctuate during swbg. Backside press has steadily
incr up to 500 psi. SIFN @ 8 p.m.
- 07-30-82 Crew arrived @ 7 a.m. Unset pkr & BP. Pulled up to 6003'. Attempted
to set BP but wouldn't set. Started to POH w/tbg & equip. but rig
hydraulic system broke down. WO replacement parts from Casper. SIFN
@ 6 p.m.
- 07-31-82 Repairing rig.
- 08-01-82 SIFD.
- 08-02-82 WO replacement parts.
- 08-03-82 Pulled remainder of tbg w/BP & pkr out of hole. While pulling tbg out of
hole parafin build up was noted. Inspected tools & re-ran equip. Set
plug @ 6015'-pulled up 3 singles & set pkr @ 5915'. Displaced all fluid
in tbg w/N₂ that was heated to 150° w/20,000 SCF's of N₂. The well was
treated w/200 gals of 20% toluene, 400 gals. of dilute HCl. It flowed all
acid & toluene back after 15 min., but well didn't cont. to flow after N₂
was exhausted. Didn't get a G or O test.
- 08-04-82 Crew arrived @ 8 a.m. SITP-500 psi. Bled to 0 psi after 30 min. Began to
swb well. After swbg 40 bbls of fluid well began to flow. Avg flow rate-6
bph w/30% O cut after 5 hrs. Killed well w/100 bbls of 9 ppg brine & POH
w/tbg, pkr, BP & press bomb. Prep to re-run submersible pump. SIFN @ 9:30
p.m.
- 08-05-82 Crew arrived @ 6:30 a.m. Killed well w/100 bbls of brine wtr. RIH to
retrieve BP left @ 6180'. Latched on to plug. Pulled 15,000# over string
wt. to insure a secure hold. Tbg parted @ 800' while pulling. Inspected
tbg & found cln break just above the upset. Tbg must have had a fracture
prior to pulling. Waited several hrs. for N-L Acme fishing tools. RIH
w/overshot & bumper sub. Recovered fish on first attempt. POH & well
began to kick. SIFN @ 7 p.m. NOTE: Will be running submersible pump
early Friday morning.
- 08-06-82 Crew arrived @ 6:30 a.m. Killed well w/100 bbls of brine wtr. Removed
BOP & installed annular preventor. Pulled remainder of tbg out of hole.
Assembled pump motor & seal. Found no wtr in any of the components.
Pumped turned freely. Motor & cable checked o.k. electrically. RIH &
set pump intake @ 6055' w/185 jts of 2 7/8" tbg. Turned pump on @ 10:00
p.m. No fluid to surface after 10 min. Found pump to be reverse rotated.

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 27

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 07-20-82 Temp-145^o, press-65 psi. Generator-480 volts, 61 Hz, 120 amps. Chart cycled 1 time running unsteady between 120-140 amps. Input-62 Hz, drive @ 69 amps. BHP-200#. Prod-no 0 given, 89 BW.
- 07-21-82 Crew arrived @ 7 a.m. SD submersible pump. Had G blow for 1 hr. Finished RU & moving on location. Killed well w/100 bbls of 2% KCl brine. Began to pull pump but well kicked. Killed well w/another 100 bbls of brine wtr. POH w/tbg & pump assembly. All equipment found in g cond. No evidence of sand or parafin. SIFN @ 9:30 p.m.
- 07-22-82 Crew arrived @ 7 a.m. Pumped down 100 bbls brine wtr to kill well. Layed down pump assembly. RIH w/a combination of Guiberson Uni-pkr V & VI. Set BP @ 6180' w/190 jts of 2 7/8". Pulled up & set pkr @ 6065' w/186 jts. Tools were difficult to set due to a crooked hole. Pumped N₂ down tbg & through pkr by-pass to eliminate most of wtr. Began acid treatment but found communication between csg & tbg. Trying to locate problem. Will comp acid treatment on Friday. SIFN @ 8:30 p.m.
- 07-23-82 Crew arrived @ 7 a.m. Ran down 2 BP & press tested pkr. Press tested to 900 psi-o.k. Facts indicate communication between zones occurred behind csg. Pulled up to 6015' & set pkr w/185 jts. Opened pkr by-pass & began treating well. Treated from 6110-60', 6080-93', 6033-55' w/3500 gals of 15% HCl & additives. Began to see a sl communication @ 1900 psi treating press. Cont to treat well. Bled off N₂ & acid in tbg after 15 min of SI. Opened pkr by-pass & flushed csg free of all acid. SIFN @ 8:00 p.m.
- 07-24-82 Crew arrived @ 7 a.m. Found SITP-500 psi. Press was all from remaining nitrogen G. RU & began swbing well. Found FL @ 1400'. After 10 hrs of swbing, avg swb rate-20 bph w/a constant FL of 1400'. Avg O cut-2% w/incr shows of G & O. SIFN @ 6:30 p.m.
- 07-25-82 SIFD.
- 07-26-82 Crew arrived @ 7 a.m. Found 50 psi-SITP & 20 psi-SICP. Tbg FL @ 1400'. Began swbg well. Swbed avg of 20 bph w/maximum of 5% O cut. SIFN @ 5:00 p.m. due to severe lightning storms.
- 07-27-82 Crew arrived @ 7 a.m. SITP-100 psi, SICP-500 psi. FL in tbg-1400'. Began swbg well. After 10 hrs. well swbed @ avg rate of 20-25 bph. O cut has slowly incr to 10%. FL remains @ 1400'. Interval from 5954-85' & segregated by pkr & csg is flowing 100% O. However, treater won't start, so flow test can't be run. SIFN @ 7:30 p.m.
- 07-28-82 Crew arrived @ 7 a.m. Began swbg well. FL @ 1400'. SITP-200 psi, SICP-500 psi. Repaired treater & had treater started @ 1 p.m. Flowed backside into treater @ a rate of 15 bph. However, the flow rate dropped to 0 after 3 hrs. Swbed tbg @ 20-25 bph & O cut incr to 45%. Monitored backside while



First Interstate Building
P.O. Box 359
Casper, Wyoming 82602
307/234-1593

January 20, 1983

Cleon B. Feight, Director
Utah Division of Oil, Gas and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Dear Mr. Feight:

In reference to our telephone conversation today, we are requesting permission to flare the residue gas from our Aagard Ranch Gas Plant for a 60 day period commencing January 27, 1983. Feed for the plant will be from the Aagard #28-1 oil well located in Sec. 28 of T3N R8E, Summit County. This well has been shut-in since August 20, 1982 awaiting completion of the processing facility, which is located in the immediate vicinity. The gas plant will be ready for start-up in a week, but construction of the residue line (to be undertaken by Mountain Fuel Supply Co.) has not even begun. We want to test the facility without having to wait on the pipeline, and would appreciate your granting us permission to do so.

Sincerely,

Steve Richardson
Engineer

SR/sf

RECEIVED
JAN 24 1983

DIVISION OF
OIL GAS & MINING

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 29

21
B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

1 - 201900
DIVISION OF
MINE SAFETY & HEALTH

- 08-18-82 Well cont's to flow on a 16/64" ck. Well flowing 113.5 BO, 180 BW. G has
thru maintained @ 397 MCFPD.
08-19-82
- 08-20-82
thru SI. WO plans for G plant.
01-29-83
- 01-30-83 Graded location & tested deadmen. Making final adjustments to gas plant.
Layed G line to 28-2.
- 01-31-83 Making final adjustments to G plant. 24 hr. flow test produced 193 BO,
approx. 200 MCF w/6% condensate cut.
- 02-01-83 Crew arrived @ 7 a.m. RU on 28-1. MI kill pump & tank. Moved BOP to
location. Pulled Otis pressure sensing equipment out of hole. Pumped
down 60 bbls of kill fluid. Prep to run csg caliper survey.
UPDATE: Well began to kick. Had to circ w/additional kill fluid.
Will run csg caliper log in morning.
- 02-03-83 Had to circ well dead. Began to pull tbg out of hole. Power tongs
broke down. Repaired in 2½ hrs. RU Dialog @ 12:30 p.m. & RIH w/csg
caliper tool. Surveyed csg from 5930'-surface. Found csg rough in a
few spots, but found no holes. Won't have to cmt squeeze hole. Will
be able to run G lift valve when they arrive on location.
- 02-04-83 WO G lift valves. G lift valves will arrive on Monday. WO parts
to repair power tongs. Parts will arrive on Monday.
- 02-05-83
thru SI. WO parts.
02-06-83
- 02-07-83 Repairing tongs. Will run G lift valves Tuesday morning.
- 02-08-83 Rig down since 6:30 a.m. - frozen fuel line & bad fuel pump. Will have
it repaired by this afternoon. Will run G lift valves tomorrow morning.
- 02-09-83 RIH to 5794' w/177 jts. of 2 7/8" tbg. Set Guiberson Uni-pkr VI & pressure
tested csg-tbg annulus to 1000 psi for 15 min. Pressure tested-o.k.
Combination of successful pressure test & good csg caliper survey indicates
csg is competent to hold pressure & run G lift valves. Began RIH @ 10 a.m.
w/G lift valves. Job should be completed by this afternoon.
- UPDATE: G lift valves set @ following depths: RIH w/43 jts. of 2 7/8" tbg.
Set 1st valve @ 1390.06'. Added 30 jts. & set 2nd valve @ 2371.84'. Added
24 jts. & set 3rd valve @ 3158.32'. Added 19 jts. & set 4th valve @ 3782.05'.
Added 18 jts. & set 5th valve @ 4373.23'. Added 18 jts. & set 6th valve
@ 4964.41'. Added 19 jts. & set 7th valve @ 5588.14'. Added 5 jts. &
set 8th valve @ 5756.17'. T.D. is @ 5794' w/177 jts. 2' seating nipple

#28-1 Aagard ✓
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 32

2 71
B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-05-83 Flow rates not reported.
- 03-06-83 Flow rates not reported. Have G lift valves working. G plant also working. Haven't eliminated problem of interstage scrubber freezing up @ compressor. Will be installing a building around the compressor to help eliminate the problem. Treater temp will be incr in an attempt to eliminate freezing of scrubbers. All production had to be SD on Sunday afternoon when a large lifter on the inner firewall of the treater was found. Treater is still under warranty-should be repaired by Tuesday or Wednesday. In addition, the road to the tanks & condensate loading dock will have to be scraped free of mud & built up w/gravel & stone. No O will be produced until treater is repaired which should be 2 or 3 days.
- 03-07-83 Flow rates not reported.
- 03-05-83 -Report called in @ 3:45 p.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 -
THRU 12'4", tank #4 - 13'4". Liquids - 25% = 600 gals. Produced 90 BO in 24
03-07-83 hrs. CP-430#, TP-90#. Ck @ 30. Treater pressure - 38#, 130°. (03-05-83).
(UPDATE)
- Tank #1 - 4'1½", tank #2 - 6'10", tank #3 - 12'4", tank #4 - 17'10".
Liquids - 26% = 300 gals. Produced 90 BO in 24 hrs. CP-430#, TP-90#.
Ck @ 28. Treater pressure - 39#, 130°. (03-06-83).
- Tank #1 - 6'1", tank #2 - 6'10", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 26% = 300 gals. Produced 40 BO in hrs. (03-07-83).
- 03-08-83 Delivery of replacement fire tube for treater has been delayed until Thursday afternoon. Once it arrives, repairs should take about 1 day. No rates - everything down.
- 03-09-83 No report; SD.
- 03-10-83 Replacement fire tube for treater will arrive @ 11:30 a.m. Should be installed by this evening.
- 03-11-83 Repaired treater & started treater @ 10 a.m. on 10-11-83. Will attempt to bring treater operating temp up to 170°F before starting G lift valves. Started G plant, compressor, generator & glycol unit @ 11 a.m. Should have well & G lifts operating by 5 p.m.
NOTE: Cause of fire tube failure in treater was due to salt build-up from produced wtr. Will have to start some type of preventative maintenance.
- 03-12-83 No report.
- 03-13-83 Installed back pressure regulator on suction line to eliminate freezing up. G lift valves are working. Treater repaired & is working. After 24 hrs. no sign of freezing up around compressor. All systems operating well. ✓ Hook up to Mtn. Fuel's gas line is expected by Wednesday or Thursday.

DIVISION OF
NAC

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 31

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 02-23-83 Reading taken @ 7:30 a.m. Tank #1 - 8'8", tank #2 - 1'3½" (yesterday should be 1'3½" instead of 3'½"), tank #3 - 17'11½", tank #4 - 5'5". Liquid - 17% condensate. Produced 80 BO in 24 hrs. CP-410#, TP 140#. Ck @ 20. Treater pressure - 37#, 122°.
- 02-24-83 Reading taken @ 7:30 a.m. Tank #1 - 13'2", tank #2 - 1'3½", tank #3 - 17'11½", tank #4 - 5'5" (make tank). Liquid - 17% condensate. Produced 90 BO in 24 hrs. CP-430#, TP-90#. Ck @ 20. Closed ck to 16/64". Treater pressure-36#, 130°.
- 02-25-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 1'3½", tank #3 - 17'11½", tank #4 - 9'7" (make tank). Liquids - 17% condensate. Produced 80 BO in 24 hrs. CP-460#, TP-120#. Ck set @ 20. Treater pressure - 34#, 126°.
- 02-26-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 1'3", tank #3 - 17'11½", tank #4 - 15'4½". (Make tank-#2). Liquids - 18%. Produced 110 BO in 24 hrs. CP-430#, TP-90#. Ck set @ 40. Treater pressure - 38#, 122°.
- 02-27-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 4'8", tank #3 - 8'6", tank #4 - 15'4". ("1-make tank; switched to #2). Liquids - 20%. Produced 70 BO in 24 hrs. CP-460#, TP-100#. Ck set @ 28. Treater pressure - 38#, 136°.
- 02-28-83 Reading taken @ 7:30 a.m. Tank #1 - 14'9½", tank #2 - 7'9", tank #3 - 8'6", tank #4 - 15'3½". (make tank-#2). Liquids - 20%. Produced 95 BO in 24 hrs. CP-430#, TP-80#. Treater pressure - 40#, 130°. Ck set @ 20.
- 03-01-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1", tank #2 (make tank) - 11'10", tank #3 - 8'6½", tank #4 - 15'3½". Liquids - 20%. Produced 80 BO in 24 hrs. CP 460#, TP-100#. Ck set @ 20. Treater pressure - 38#, 122°. NOTE: Since 2/17/83, all oil production figures have been flowing rates (as apposed to gas lift production). Due to various difficulties in maintaining continuous compressor operation, NGL recovery has been minimal and very little gas lifting has been achieved.
- 03-02-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 14'8", tank #3 - 8'6½", tank #4 - 15'3½". Liquids - 20%. Produced 60 BO in 24 hrs. CP-540#, TP-140#. Ck set @ 20. Treater pressure - 38#, 128°.
- 03-03-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 - 12'4", tank #4 (make tank) - 5'1". Liquids - 21%. Produced 110 BO in 24 hrs. CP-580#, TP-80#. Ck set @ 38. Treater pressure - 38#, 122°. Plant down this morning on high liquid level suction. Down yesterday on low suction. Back on.
- 03-04-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 - 12'4", tank #4 - 8'10" (make tank). Liquids - 23%; produced 2% = 600 gals. (1% = 300 gals.). Produced 75 BO in 24 hrs. CP-550#, TP-120#. Ck set @ 16. Treater pressure - 39#, 130°. Opened ck wide open - won't flow when wide open. Pinched ck in - got well flowing again. Flow is inconsistant. Compressor will be up & down because of working with it. (BO produced will fluctuate because of this).

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 30

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 02-09-83 @ 5796'. Guiberson Uni-pkr VI w/CPR (center of pkg rubber) @ 5800'.
(cont) Installed wellhead. Will begin swbing well to production tomorrow morning.
- 02-10-83 RU wellhead & flowline. Reviewed information concerning G lift valves I.D. & tbg I.D. Won't be able to swb well onto production. Hooking up tbg-csg annulus & prep to fill w/G from 28-2. Will RD & RR today.
- 02-14-83 Unloaded well by G lift. Produced 20 BO in 3 hrs. G lift shut off @
& 6 p.m. Well flowed overnight. SI @ 9 a.m. Discovered treater not
02-15-83 dumping 0 to tanks. 75# rupture disc blown. Relief valve apparently set too high. Will replace rupture disc & reset release before opening well to production.
- 02-15-83 Replaced rupture disc on treater (75 psig). Set release valve @ 60
(cont) psig, treater back pressure @ 35 psig & compressor suction release valve @ 30 psig. Wellhead pressure built up to 670 psig. At 4:30 p.m. began to open well slowly. TP dropped to 120#. Began G lifting @ 5:30 p.m. TP rose to 160#. CP stabilized @ 510#.
- 02-16-83 8:30 a.m. TP-170#, CP-495#. Treater-36#, 117°F. Produced 120 BO in 16 hrs. Tank #4 full-now dumping into tank #3. Wtr dump meter not working - rough estimate = 280 bpd. Estimated NGL (Natural G Liquid) recovery is 1600 gals. in 16 hrs. G meter to be installed today.
- 02-17-83 Produced 140 BO & 1020 gals. NGL in last 24 hrs. Well flowing @ 80# TP. Treater press-36#, 127°F. Compressor down on high interstage liquid level. Attempted start up but found check valve on treater fuel line stuck open. Wet G from treater filled G plant fuel line w/liquids. Shut fuel line to treater. Will blow lines cln & start compressor.
- 02-18-83 Well flowed 120 BO in 24 hrs. Wellhead pressure-60#. Very little G & no fluid to surface. Closed ck to 30/64". TP incr to 90# & began unloading fluid. Treater pressure-36#, 132°F. Sold approx. 400 BO to Amoco yesterday. Compressor still down. Fuel line being plugged w/liquids due to excessive refrigeration. Will rectify & start up again this morning.
- 02-21-83 Readings taken @ 7:30 a.m. Tank #1 - 11'10", tank #2 - 11'1/2", tank #3 - 16'4", tank #4 - 5'5", (amt of 0 in tanks). 1' = 20 bbls (400 bbl tanks). 0 made yesterday - #3 tank went from 11'2" to 16'4". Liquid - 17% condensate. TP-90#, CP-440#. Ck set @ 24. Treater temp-122°, pressure-38#.
- 02-22-83 Readings taken @ 7:30 a.m. Tank #1 - 4'7" (make tank), tank #2 - 3'1/2", tank #3 - 17'11 3/4", tank #4 - 5'5". Liquid-17% condensate. Produced 110 BO in 24 hrs. CP-430#, TP-100#. Ck set @ 20. Treater pressure-38#, 128°. ALL READINGS BASED ON 24 HRS.

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 33

21
B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-12-83 thru 03-14-83 (UPDATE)
03-12: Tank #1 - 13'5", tank #2 - 6'10", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 27% = 600 gals. Produced 145 BO in 24 hrs. CP-458#, TP-160#.
Ck @ 40. Treater pressure - 32#, 130°.
- 03-13: Tank #1 - 14'5½", tank #2 - 10'11", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 27%; suction line froze off. Produced 100 BO. CP - 450#, TP - 100#.
Ck @ 33. Treater pressure - 32#, 130°.
- 03-14: Tank #1 - 14'5½", tank #2 - 16'6", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 30% = 900 gals. Produced 110 BO. CP - 450#, TP - 100#. Ck @ 30.
Treater pressure - 32#, 150°.
- 03-15-83 Tank #1 - 14'5½", tank #2 - 18'1", tank #3 - 5'6", tank #4 - 17'10".
Liquids - 32% = 600 gals. Produced 85 BO. CP - 450#, TP - 100#. Ck @ 40.
Treater pressure - 33#, 140°. Plant went down on fuel gas suction
scrubber high level; bled off & is back on this morning.
NOTE: Compressor SD on high fluid level. This problem will be remedied
by drainage of tank every morning. This is a very minor problem. All
systems are running very well.
- 03-16-83 Tank #1 - 4'4", tank #2 - 18'1", tank #3 - 10'11", tank #4 - 17'10".
Liquids - 36% = 1200 gals. Produced 110 BO. CP - 470#, TP - 110#.
Ck @ 40. Treater pressure - 28#, 135°.
- 03-17-83 Tank #1 - 4'4", tank #2 - 18'1", tank #3 - 15'10", tank #4 - 17'10".
Liquids - 42% = 1800 gals. Produced 100 BO. CP - 470#, TP - 110#. Ck @ 43.
Treater pressure - 32#, 138°.
- 03-18-83 Tank #1 - 7'6", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 48% = 1800 gals. Produced 100 BO. CP - 480#, TP - 100#.
Ck @ 46. Treater pressure - 32#, 140°.
- 03-19-83 Tank #1 - 13'2", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 54% = 1800 gals. Produced 110 BO. CP - 470#, TP - 100#.
Ck @ 46. Treater pressure - 34#, 136°.
- 03-20-83 Tank #1 - 15'4", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 55% = 300 gals. Produced 45 BO. Plant SD sometime Saturday
evening. Fuel line that went out to treater broke & fire in treater went
out causing plant to freeze up. Back on line @ 2:30 p.m. Sunday.
CP - 300#, TP - 70#. Ck @ 46. Treater pressure - 32#, 70°.
Meter Readings (24 hr. flow). Residue gas - 134949, Gas lift - 599430,
Suction - 1657844.
- 03-21-83 Tank #1 - 18'10", tank #2 - 18'11", tank #3 - 18'10", tank #4 - 17'10".
Liquids - 60% = 1500 gals. Produced 120 BO. CP - 470#, TP - 100# Ck
@ 46. Treater pressure - 36#, 144°. Residue gas - 184073, Gas lift -
940055, Suction - 2322626

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 34

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-22-83 Tank #1 - 18'10", tank #2 - 18'11", tank #3 - 18'10", tank #4 - 12'10".
Liquids - 66% = 1800 gals. Produced 100 BO. CP - 475#, TP - 100#. Ck @ 46.
Treater pressure - 36#, 144°. Residue gas - 231209, Gas lift - 1449351, Suction - 2995182.
- 03-23-83 Tank #1 - 18'10", tank #2 - 10'4", tank #3 - 18'10", tank #4 - 12'10".
Liquids - 67% = 300 gals. Produced 70 BO. Plant down last night due to high liquid on interstage. Down again this morning for same reason.
CP - 430#, TP - 60#. Ck @ 46. Treater pressure - 32#, 145°.
- 03-24-83 Tank #1 - 9'4", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 67% = 0 gals. Plant down for revisions. Should be on line by tonight. Produced 75 BO. CP - 420#, TP - 60#. Ck @ 16. Treater pressure - 36#, 146°.
- 03-25-83 Tank #1 - 13'9", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 38% = 300 gals. Produced 70 BO. CP - 440#, TP - 60#. Ck @ 46. Treater pressure - 36#, 146°. Plant was down last night on high temp SD on 2nd stage cylinder due to moisture getting onto the SD switch. Compressor working o.k. Pipe work for dump tanks completed. Electrical work needs to be finished. Shipped out load of condensate - approximately 9000 gals. Mtn. Fuel should begin buying gas early next week.
- 03-26-83 Tank #1 - 18'9", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 40% = 600 gals. Produced 100 BO. CP - 470#, TP - 60#. Ck @ 46. Treater pressure - 32#, 148°. Refrigeration had ice blockage; it has been removed.
- 03-27-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 18'10", tank #4 - 13'4".
Liquids - 42% = 600 gals. Produced 100 BO. CP - 490#, TP - 100#. Ck @ 46. Treater pressure - 33#, 150°.
- 03-28-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 9'3", tank #4 - 16'4".
Liquids - 45% = 900 gals. Produced 60 BO. CP - 320#, TP - 20#. Ck @ 46. Treater pressure - 33#, 150°. Plant down this morning on compressor high temp. discharge on 2nd stage.
- 03-29-83 Plant was SD because fuel scrubber float malfunctioned. Made 20 BO & no liquids. No G readings @ present time. May have found major source of problems. All problems seem to be caused by a float sticking in the three phase separator which is part of the refrigeration unit. Had to drain refrigeration unit to repair.

RECEIVED
MAR 31 1983

**DIVISION OF
OIL GAS & MINING**

#28-1 Aagard
Sec 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 29

21
B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

1 - 201900
DIVISION OF
MINE SAFETY & HEALTH

- 08-18-82 Well cont's to flow on a 16/64" ck. Well flowing 113.5 BO, 180 BW. G has
thru maintained @ 397 MCFPD.
08-19-82
- 08-20-82
thru SI. WO plans for G plant.
01-29-83
- 01-30-83 Graded location & tested deadmen. Making final adjustments to gas plant.
Layed G line to 28-2.
- 01-31-83 Making final adjustments to G plant. 24 hr. flow test produced 193 BO,
approx. 200 MCF w/6% condensate cut.
- 02-01-83 Crew arrived @ 7 a.m. RU on 28-1. MI kill pump & tank. Moved BOP to
location. Pulled Otis pressure sensing equipment out of hole. Pumped
down 60 bbls of kill fluid. Prep to run csg caliper survey.
UPDATE: Well began to kick. Had to circ w/additional kill fluid.
Will run csg caliper log in morning.
- 02-03-83 Had to circ well dead. Began to pull tbg out of hole. Power tongs
broke down. Repaired in 2½ hrs. RU Dialog @ 12:30 p.m. & RIH w/csg
caliper tool. Surveyed csg from 5930'-surface. Found csg rough in a
few spots, but found no holes. Won't have to cmt squeeze hole. Will
be able to run G lift valve when they arrive on location.
- 02-04-83 WO G lift valves. G lift valves will arrive on Monday. WO parts
to repair power tongs. Parts will arrive on Monday.
- 02-05-83
thru SI. WO parts.
02-06-83
- 02-07-83 Repairing tongs. Will run G lift valves Tuesday morning.
- 02-08-83 Rig down since 6:30 a.m. - frozen fuel line & bad fuel pump. Will have
it repaired by this afternoon. Will run G lift valves tomorrow morning.
- 02-09-83 RIH to 5794' w/177 jts. of 2 7/8" tbg. Set Guiberson Uni-pkr VI & pressure
tested csg-tbg annulus to 1000 psi for 15 min. Pressure tested-o.k.
Combination of successful pressure test & good csg caliper survey indicates
csg is competent to hold pressure & run G lift valves. Began RIH @ 10 a.m.
w/G lift valves. Job should be completed by this afternoon.
- UPDATE: G lift valves set @ following depths: RIH w/43 jts. of 2 7/8" tbg.
Set 1st valve @ 1390.06'. Added 30 jts. & set 2nd valve @ 2371.84'. Added
24 jts. & set 3rd valve @ 3158.32'. Added 19 jts. & set 4th valve @ 3782.05'.
Added 18 jts. & set 5th valve @ 4373.23'. Added 18 jts. & set 6th valve
@ 4964.41'. Added 19 jts. & set 7th valve @ 5588.14'. Added 5 jts. &
set 8th valve @ 5756.17'. T.D. is @ 5794' w/177 jts. 2' seating nipple

#28-1 Aagard ✓
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 32

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-05-83 Flow rates not reported.
- 03-06-83 Flow rates not reported. Have G lift valves working. G plant also working. Haven't eliminated problem of interstage scrubber freezing up @ compressor. Will be installing a building around the compressor to help eliminate the problem. Treater temp will be incr in an attempt to eliminate freezing of scrubbers. All production had to be SD on Sunday afternoon when a large lifter on the inner firewall of the treater was found. Treater is still under warranty-should be repaired by Tuesday or Wednesday. In addition, the road to the tanks & condensate loading dock will have to be scraped free of mud & built up w/gravel & stone. No O will be produced until treater is repaired which should be 2 or 3 days.
- 03-07-83 Flow rates not reported.
- 03-05-83 -Report called in @ 3:45 p.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 -
THRU 12'4", tank #4 - 13'4". Liquids - 25% = 600 gals. Produced 90 BO in 24
03-07-83 hrs. CP-430#, TP-90#. Ck @ 30. Treater pressure - 38#, 130°. (03-05-83).
(UPDATE)
-Tank #1 - 4'1½", tank #2 - 6'10", tank #3 - 12'4", tank #4 - 17'10".
Liquids - 26% = 300 gals. Produced 90 BO in 24 hrs. CP-430#, TP-90#.
Ck @ 28. Treater pressure - 39#, 130°. (03-06-83).
-Tank #1 - 6'1", tank #2 - 6'10", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 26% = 300 gals. Produced 40 BO in hrs. (03-07-83).
- 03-08-83 Delivery of replacement fire tube for treater has been delayed until Thursday afternoon. Once it arrives, repairs should take about 1 day. No rates - everything down.
- 03-09-83 No report; SD.
- 03-10-83 Replacement fire tube for treater will arrive @ 11:30 a.m. Should be installed by this evening.
- 03-11-83 Repaired treater & started treater @ 10 a.m. on 10-11-83. Will attempt to bring treater operating temp up to 170°F before starting G lift valves. Started G plant, compressor, generator & glycol unit @ 11 a.m. Should have well & G lifts operating by 5 p.m.
NOTE: Cause of fire tube failure in treater was due to salt build-up from produced wtr. Will have to start some type of preventative maintenance.
- 03-12-83 No report.
- 03-13-83 Installed back pressure regulator on suction line to eliminate freezing up. G lift valves are working. Treater repaired & is working. After 24 hrs. no sign of freezing up around compressor. All systems operating well. Hook up to Mtn. Fuel's gas line is expected by Wednesday or Thursday.

DIVISION OF
NAC

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 31

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 02-23-83 Reading taken @ 7:30 a.m. Tank #1 - 8'8", tank #2 - 1'3½" (yesterday should be 1'3½" instead of 3'½"), tank #3 - 17'11½", tank #4 - 5'5". Liquid - 17% condensate. Produced 80 BO in 24 hrs. CP-410#, TP 140#. Ck @ 20. Treater pressure - 37#, 122°.
- 02-24-83 Reading taken @ 7:30 a.m. Tank #1 - 13'2", tank #2 - 1'3½", tank #3 - 17'11½", tank #4 - 5'5" (make tank). Liquid - 17% condensate. Produced 90 BO in 24 hrs. CP-430#, TP-90#. Ck @ 20. Closed ck to 16/64". Treater pressure-36#, 130°.
- 02-25-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 1'3½", tank #3 - 17'11½", tank #4 - 9'7" (make tank). Liquids - 17% condensate. Produced 80 BO in 24 hrs. CP-460#, TP-120#. Ck set @ 20. Treater pressure - 34#, 126°.
- 02-26-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 1'3", tank #3 - 17'11½", tank #4 - 15'4½". (Make tank-#2). Liquids - 18%. Produced 110 BO in 24 hrs. CP-430#, TP-90#. Ck set @ 40. Treater pressure - 38#, 122°.
- 02-27-83 Reading taken @ 7:30 a.m. Tank #1 - 13'1", tank #2 - 4'8", tank #3 - 8'6", tank #4 - 15'4". ("1-make tank; switched to #2). Liquids - 20%. Produced 70 BO in 24 hrs. CP-460#, TP-100#. Ck set @ 28. Treater pressure - 38#, 136°.
- 02-28-83 Reading taken @ 7:30 a.m. Tank #1 - 14'9½", tank #2 - 7'9", tank #3 - 8'6", tank #4 - 15'3½". (make tank-#2). Liquids - 20%. Produced 95 BO in 24 hrs. CP-430#, TP-80#. Treater pressure - 40#, 130°. Ck set @ 20.
- 03-01-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1", tank #2 (make tank) - 11'10", tank #3 - 8'6½", tank #4 - 15'3½". Liquids - 20%. Produced 80 BO in 24 hrs. CP 460#, TP-100#. Ck set @ 20. Treater pressure - 38#, 122°. NOTE: Since 2/17/83, all oil production figures have been flowing rates (as apposed to gas lift production). Due to various difficulties in maintaining continuous compressor operation, NGL recovery has been minimal and very little gas lifting has been achieved.
- 03-02-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 14'8", tank #3 - 8'6½", tank #4 - 15'3½". Liquids - 20%. Produced 60 BO in 24 hrs. CP-540#, TP-140#. Ck set @ 20. Treater pressure - 38#, 128°.
- 03-03-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 - 12'4", tank #4 (make tank) - 5'1". Liquids - 21%. Produced 110 BO in 24 hrs. CP-580#, TP-80#. Ck set @ 38. Treater pressure - 38#, 122°. Plant down this morning on high liquid level suction. Down yesterday on low suction. Back on.
- 03-04-83 Reading taken @ 7:30 a.m. Tank #1 - 4'1½", tank #2 - 16'2", tank #3 - 12'4", tank #4 - 8'10" (make tank). Liquids - 23%; produced 2% = 600 gals. (1% = 300 gals.). Produced 75 BO in 24 hrs. CP-550#, TP-120#. Ck set @ 16. Treater pressure - 39#, 130°. Opened ck wide open - won't flow when wide open. Pinched ck in - got well flowing again. Flow is inconsistant. Compressor will be up & down because of working with it. (BO produced will fluctuate because of this).

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 30

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 02-09-83 @ 5796'. Guiberson Uni-pkr VI w/CPR (center of pkg rubber) @ 5800'.
(cont) Installed wellhead. Will begin swbing well to production tomorrow morning.
- 02-10-83 RU wellhead & flowline. Reviewed information concerning G lift valves I.D. & tbg I.D. Won't be able to swb well onto production. Hooking up tbg-csg annulus & prep to fill w/G from 28-2. Will RD & RR today.
- 02-14-83 Unloaded well by G lift. Produced 20 BO in 3 hrs. G lift shut off @
& 6 p.m. Well flowed overnight. SI @ 9 a.m. Discovered treater not
02-15-83 dumping 0 to tanks. 75# rupture disc blown. Relief valve apparently set too high. Will replace rupture disc & reset release before opening well to production.
- 02-15-83 Replaced rupture disc on treater (75 psig). Set release valve @ 60
(cont) psig, treater back pressure @ 35 psig & compressor suction release valve @ 30 psig. Wellhead pressure built up to 670 psig. At 4:30 p.m. began to open well slowly. TP dropped to 120#. Began G lifting @ 5:30 p.m. TP rose to 160#. CP stabilized @ 510#.
- 02-16-83 8:30 a.m. TP-170#, CP-495#. Treater-36#, 117°F. Produced 120 BO in 16 hrs. Tank #4 full-now dumping into tank #3. Wtr dump meter not working - rough estimate = 280 bpd. Estimated NGL (Natural G Liquid) recovery is 1600 gals. in 16 hrs. G meter to be installed today.
- 02-17-83 Produced 140 BO & 1020 gals. NGL in last 24 hrs. Well flowing @ 80# TP. Treater press-36#, 127°F. Compressor down on high interstage liquid level. Attempted start up but found check valve on treater fuel line stuck open. Wet G from treater filled G plant fuel line w/liquids. Shut fuel line to treater. Will blow lines cln & start compressor.
- 02-18-83 Well flowed 120 BO in 24 hrs. Wellhead pressure-60#. Very little G & no fluid to surface. Closed ck to 30/64". TP incr to 90# & began unloading fluid. Treater pressure-36#, 132°F. Sold approx. 400 BO to Amoco yesterday. Compressor still down. Fuel line being plugged w/liquids due to excessive refrigeration. Will rectify & start up again this morning.
- 02-21-83 Readings taken @ 7:30 a.m. Tank #1 - 11'10", tank #2 - 11'1/2", tank #3 - 16'4", tank #4 - 5'5", (amt of 0 in tanks). 1' = 20 bbls (400 bbl tanks). 0 made yesterday - #3 tank went from 11'2" to 16'4". Liquid - 17% condensate. TP-90#, CP-440#. Ck set @ 24. Treater temp-122°, pressure-38#.
- 02-22-83 Readings taken @ 7:30 a.m. Tank #1 - 4'7" (make tank), tank #2 - 3'1/2", tank #3 - 17'11 3/4", tank #4 - 5'5". Liquid-17% condensate. Produced 110 BO in 24 hrs. CP-430#, TP-100#. Ck set @ 20. Treater pressure-38#, 128°. ALL READINGS BASED ON 24 HRS.

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 33

21
B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-12-83 thru 03-14-83 (UPDATE)
03-12: Tank #1 - 13'5", tank #2 - 6'10", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 27% = 600 gals. Produced 145 BO in 24 hrs. CP-458#, TP-160#.
Ck @ 40. Treater pressure - 32#, 130°.
- 03-13: Tank #1 - 14'5½", tank #2 - 10'11", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 27%; suction line froze off. Produced 100 BO. CP - 450#, TP - 100#.
Ck @ 33. Treater pressure - 32#, 130°.
- 03-14: Tank #1 - 14'5½", tank #2 - 16'6", tank #3 - 2'11", tank #4 - 17'10".
Liquids - 30% = 900 gals. Produced 110 BO. CP - 450#, TP - 100#. Ck @ 30.
Treater pressure - 32#, 150°.
- 03-15-83 Tank #1 - 14'5½", tank #2 - 18'1", tank #3 - 5'6", tank #4 - 17'10".
Liquids - 32% = 600 gals. Produced 85 BO. CP - 450#, TP - 100#. Ck @ 40.
Treater pressure - 33#, 140°. Plant went down on fuel gas suction
scrubber high level; bled off & is back on this morning.
NOTE: Compressor SD on high fluid level. This problem will be remedied
by drainage of tank every morning. This is a very minor problem. All
systems are running very well.
- 03-16-83 Tank #1 - 4'4", tank #2 - 18'1", tank #3 - 10'11", tank #4 - 17'10".
Liquids - 36% = 1200 gals. Produced 110 BO. CP - 470#, TP - 110#.
Ck @ 40. Treater pressure - 28#, 135°.
- 03-17-83 Tank #1 - 4'4", tank #2 - 18'1", tank #3 - 15'10", tank #4 - 17'10".
Liquids - 42% = 1800 gals. Produced 100 BO. CP - 470#, TP - 110#. Ck @ 43.
Treater pressure - 32#, 138°.
- 03-18-83 Tank #1 - 7'6", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 48% = 1800 gals. Produced 100 BO. CP - 480#, TP - 100#.
Ck @ 46. Treater pressure - 32#, 140°.
- 03-19-83 Tank #1 - 13'2", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 54% = 1800 gals. Produced 110 BO. CP - 470#, TP - 100#.
Ck @ 46. Treater pressure - 34#, 136°.
- 03-20-83 Tank #1 - 15'4", tank #2 - 18'1", tank #3 - 17'10", tank #4 - 17'10".
Liquids - 55% = 300 gals. Produced 45 BO. Plant SD sometime Saturday
evening. Fuel line that went out to treater broke & fire in treater went
out causing plant to freeze up. Back on line @ 2:30 p.m. Sunday.
CP - 300#, TP - 70#. Ck @ 46. Treater pressure - 32#, 70°.
Meter Readings (24 hr. flow). Residue gas - 134949, Gas lift - 599430,
Suction - 1657844.
- 03-21-83 Tank #1 - 18'10", tank #2 - 18'11", tank #3 - 18'10", tank #4 - 17'10".
Liquids - 60% = 1500 gals. Produced 120 BO. CP - 470#, TP - 100# Ck
@ 46. Treater pressure - 36#, 144°. Residue gas - 184073, Gas lift -
940055, Suction - 2322626

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 34

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-22-83 Tank #1 - 18'10", tank #2 - 18'11", tank #3 - 18'10", tank #4 - 12'10".
Liquids - 66% = 1800 gals. Produced 100 BO. CP - 475#, TP - 100#. Ck @ 46.
Treater pressure - 36#, 144°. Residue gas - 231209, Gas lift - 1449351, Suction - 2995182.
- 03-23-83 Tank #1 - 18'10", tank #2 - 10'4", tank #3 - 18'10", tank #4 - 12'10".
Liquids - 67% = 300 gals. Produced 70 BO. Plant down last night due to high liquid on interstage. Down again this morning for same reason.
CP - 430#, TP - 60#. Ck @ 46. Treater pressure - 32#, 145°.
- 03-24-83 Tank #1 - 9'4", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 67% = 0 gals. Plant down for revisions. Should be on line by tonight. Produced 75 BO. CP - 420#, TP - 60#. Ck @ 16. Treater pressure - 36#, 146°.
- 03-25-83 Tank #1 - 13'9", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 38% = 300 gals. Produced 70 BO. CP - 440#, TP - 60#. Ck @ 46. Treater pressure - 36#, 146°. Plant was down last night on high temp SD on 2nd stage cylinder due to moisture getting onto the SD switch. Compressor working o.k. Pipe work for dump tanks completed. Electrical work needs to be finished. Shipped out load of condensate - approximately 9000 gals. Mtn. Fuel should begin buying gas early next week.
- 03-26-83 Tank #1 - 18'9", tank #2 - 13'5", tank #3 - 18'9", tank #4 - 13'4".
Liquids - 40% = 600 gals. Produced 100 BO. CP - 470#, TP - 60#. Ck @ 46. Treater pressure - 32#, 148°. Refrigeration had ice blockage; it has been removed.
- 03-27-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 18'10", tank #4 - 13'4".
Liquids - 42% = 600 gals. Produced 100 BO. CP - 490#, TP - 100#. Ck @ 46. Treater pressure - 33#, 150°.
- 03-28-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 9'3", tank #4 - 16'4".
Liquids - 45% = 900 gals. Produced 60 BO. CP - 320#, TP - 20#. Ck @ 46. Treater pressure - 33#, 150°. Plant down this morning on compressor high temp. discharge on 2nd stage.
- 03-29-83 Plant was SD because fuel scrubber float malfunctioned. Made 20 BO & no liquids. No G readings @ present time. May have found major source of problems. All problems seem to be caused by a float sticking in the three phase separator which is part of the refrigeration unit. Had to drain refrigeration unit to repair.

RECEIVED
MAR 31 1983

DIVISION OF
OIL GAS & MINING

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 35

RECEIVED
APR 26 1983

DIVISION OF
OIL GAS & MINING

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 03-30-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 17'1", tank #4 - 8'6".
Liquids - 46% = 600 gals. Produced 118 BO. CP - 510#, TP - 60#.
Ck @ 46. Treater pressure - 33#, 146°. Plant ran all night. Shut
refrigeration unit off. Treaters are being worked on. Plant SD @
6:30 a.m. this morning. Will cont. to be SD until three phase separator
is clned up of O. Dump valves on three phase separator will also be
clned & replaced. Hope to have plant on line by this evening.
- 03-31-83 Tank #1 - 9'2", tank #2 - 8'9", tank #3 - 17'1", tank #4 - 12'7".
Liquids - 50% = 1200 gals. Produced 80 BO. CP - 540#, TP - 80#.
Ck @ 46. Treater pressure - 30#, 140°. Flow meters: Residue-24 hrs. =
729009; hourly = 3541. Gas Lift-24 hrs. = 2747309; hourly = 12239.
Suction-24 hrs. = 4703558; hourly = 22569. Started plant @ 3 p.m. on
Wedns. All production figures based on production from 3 p.m. to 7 a.m.
this morning. It appears that plant is entirely clned of all O. Worked
on refrigeration unit, three phase separator & glycol reboiler. Also
installed new float in second phase suction. Plant is running good today.
- 04-01-83 Tank #1 - 9'2", tank #2 - 8'9", tank #3 - 17', tank #4 - 15'11".
Liquids - 55% = 1500 gals. Produced 70 BO. CP - 500#, TP - 40#.
Ck @ 46. Treater pressure - 32#, 50°. Plant down in the morning on
liquid in fuel G scrubber & low suction on compressor.
- 04-02-83 Tank #1 - 9'2", tank #2 - 9'1", tank #3 - 18'9½", tank #4 - 18'10".
Liquids - 60% = 1500 gals. Produced 116 BO. CP - 530#, TP - 20#.
Ck @ 43. Treater pressure - 22#, 146°. Plant down - low suction on
compressor.
- 04-03-83 Tank #1 - 9'2", tank #2 - 11'8", tank #3 - 18'9½", tank #4 - 18'10".
Liquids - 61% = 300 gals. Produced 50 BO. CP - 510#, TP - 40#.
Ck @ 28. Treater pressure - 24#, 146°. Plant down - suction line coming
from treater froze off & is full of ice.
- 04-03-83
thru
04-06-83 Couldn't get in Monday or Tuesday because of 3-4 ft. drifts. Digging to plant.
Tank #1 - 13'4", tank #2 - 18'11", tank #3 - 18'9½", tank #4 - 18'10". Had
232 BW for Monday @ 10:00 a.m. to this a.m. Total BO produced = 230;
(averaged 75-76 bbls/day). CP - 510#, TP - 80#. Ck @ 16. Treater pressure
33#, 50° (fire out due to wind - relighted). New wtr meter in Monday.
Plant should be started tonight after digging out & thawing out.
- 04-07-83 Tank #1 - 17'9", tank #2 - 1'4", tank #3 - 15'1", tank #4 - 18'10".
Liquids - 62% = 300 gals. Produced 90 BO. CP - 510#, TP - 60#. Ck @
46. Treater pressure - 30#, 148°. Wtr - 175 bbls on treater.
Correction: Yesterday's wtr should have been 132 bbls. Plant was down
this a.m. on high liquid level on interstage due to dumps freezing off.
Back on now. Shipped 2 loads last night & 2 more loads today. 1 load
condensate out now (8:00 a.m.); another tonight around 8-9 p.m.

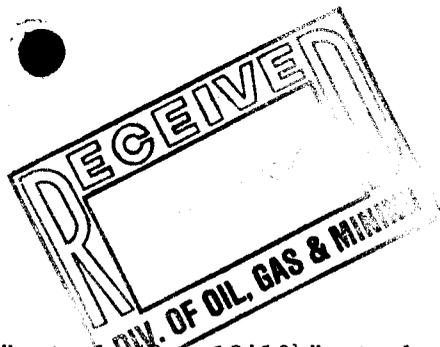
#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 36

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 04-08-83 Tank #1 - 18'10", tank #2 - 4'7", tank #3 - 15'2", tank #4 - 8'2".
Liquids - 39% = 300 gals. Produced 90 BO. CP - 470#, TP - 60#. Ck @ 46. Treater pressure - 24#, 148°. Had 270 BW. Plant was down this a.m. - low suction. Cumm Residue - 1075300; Cumm Lift G - 3224478; Cumm Suction - 6008920.
- 04-09-83 Tank #1 - 10'4", tank #2 - 8'9", tank #3 - 1'4", tank #4 - 1'6½".
Produced 83 BO. Liquids - 9½%. Shipped out 1 load of condensate (8000 gals.)
Made 150 gals. of liquid. CP - 470#. TP - gauge broken. Ck @ 45. Treater pressure - 24#, 146°. Total BW - 346; daily wtr - 76 bbls. Cumm Residue - 12228111; Lift - 3314202, hrly - 13945; Suction - 6159118, hrly - 16266.
Plant down this a.m. on high liquid level on 2nd stage.
- 04-10-83 Tank #1 - 10'4", tank #2 - 14'4", tank #3 - 1'4", tank #4 - 1'6½".
Produced 112 BO. Liquids - 14% = 1350 gals. CP - 540#, TP - none. Ck @ 45. Treater pressure - 34#, 145°. BW - 458; daily wtr - 112 bbls.
Residue - 1380161, hrly - 3390; Lift - 3388451, hrly - 16341; Suction - 6514089, hrly - 25472. Running good.
- 04-11-83 Tank #1 - 10'4", tank #2 - 15'9½", tank #3 - 3'8", tank #4 - 1'6½".
Produced 75 BO. Liquids - 19% = 1500 gals. CP - 470#, TP - none. Ck @ 45. Treater pressure - 30#, 148°. BW - 530; daily wtr - 72 bbls.
Residue - 1465852; Lift - 3581711; Suction - 6812166. No hrly rates.
Plant down due to freeze up between free wtr knock out & chiller. This is first time this problem has occurred in this area. Plant should be thawed out by noon & put back on production. Cause of problem appears to be wtr frozen in a dump valve.
- 04-12-83 Freezing problem was found @ the entrance of the gas to gas exchanger.
Cause of freezing - when liquids in storage tank were pumped @ a high rate into the G plant. This caused an overflow which when cooled down froze off line. Problem can be resolved in future by pumping liquids @ a slower rate. Should take all afternoon to thaw line. Should be on production by afternoon.
- 04-13-83 Very high winds kept blowing pilot light out on treater & glycol unit.
We did unthaw G plant. Will be ready as soon as pilot light is kept lit.
Mtn Fuel installed flow gauge & calibrated flow gauge. Arrived @ 5:30 a.m. but found road snowed in. Bladed road cln. Still too windy to light pilots. Wind is expected to die down by afternoon.
- 04-14-83 UPDATE for 4-13-83: Winds did not die down. Roads are not being kept open. Snow drifted over compressor.
TODAYS REPORT: Road finally opened to location. Attempted to start compressor but found starter broken. Took starter apart & found 8 broken teeth. Will have to have starter flown in from Denver.
- 04-15-83 Starter arrived @ 10 p.m. last night. PU @ airport. Spent several hrs. installing but found Bendix drive gear was wrong size. Put new Bendix drive on & started compressor @ 8:40 this a.m.

RECEIVED
MAY 15 1983
MOUNTAIN FUEL

#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 39



B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 05-02-83 Tank #1 - 18'9½", tank #2 - 18'10½", tank #3 - 10'5", tank #4 - 7'7½".
Produced 88 BO. Liquids - 84% = 0 gals (plant SI). CP - 475#, TP - 100#.
Ck @ 43. Treater pressure 34#, 136°. Total wtr - wrong figure. Residue -
5251618, 27593; Lift - 7809617, 13835; Suction - 14532980, 32206.
- 05-03-83 Tank #1 - 18'9½", tank #2 - 18'10½", tank #3 - 13'9", tank #4 - 7'7½".
Produced 70 BO. Liquids - 84% = 0 gals. CP 470#, TP 60#. Ck @ 43.
Treater pressure - 26#, 138°. Total wtr - 2086. Residue - 5753799,
27055; Lift - 8164348, 22000; Suction - 15109370, 21569.
- 05-04-83 Tank #1 - 18'9½", tank #2 - 18'10½", tank #3 - 16'8", tank #4 - 7'7".
Produced 60 BO. Liquids - 87% = 900 gals. CP - 470#, TP - 30#. Ck @
8. Treater pressure - 26#, 136°. No wtr - broken. No gauges. Plant
down - doing some pipe changes this a.m. Putting charcoal filter on
glycol heater. Drain valve on freewater knockout. Trying to repair
wtr meter; hope to have back on tonight.
- 05-05-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 16'9", tank #4 - 12'6".
Produced 100 BO. Liquids - 89% = 600 gals. CP - 480#, TP - 80#. Ck
@ 43. Treater pressure - 26#, 130°. Total wtr - 2169; made 83 bbls.
Residue - 6746841, 24394; Lift - 8508843, 20641; Suction - 15645629, 27541.
Plant back on; ran all night. Running good.
- 05-06-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 16'9", tank #4 - 16'7".
Produced 82 BO. Liquids - 90% = 300 gals. CP - 480#, TP - 60#. Ck @
43. Treater pressure - 22#, 130°. Total wtr - 2247; made 78 bbls.
Residue - 6992088, 6929; Lift - 8860844, 18331; Suction - 16122933,
23536. Plant running good.
- 05-07-83 ADDITIONAL NOTE FOR YESTERDAY: Glycol loss problem appears to be subsiding.
Change out charcoal filters in newly installed glycol filter system. Pressure
required to force G into Mtn. Fuel G line is incr. At present, compressor
can handle incr pressure. Engineering will check w/Mtn Fuel about incr.
Refrigeration will be restarted Fri. morn after an additional safety check
of the glycol system. TODAY'S REPORT: Tank #1 - 1'4", tank #2 - 6'3",
tank #3 - 16'9", tank #4 - 18'6½". Produced 40 BO. Liquids - 90% = 0 gals.
CP - 460#, TP - 30#. Ck @ 43. Treater pressure - 10#, 136°. Total wtr -
2283, made 36 bbls. Residue - 7185361, 13617; Lift - 8935849, 11329;
Suction - 16225423, 27816. Problems starting to appear in compressor.
Following safety valves were released: 1 - cooler vibration, 2 - interstage
FL (twice), 3 - interstage vessel pressure, 4 - interstage temp. In addition,
pressure on G lift system is much higher than normal & won't drop below 580
psi. Will have to SD plant & check total system prior to any further production.
- 05-08-83 Tank #1 - 7'7", tank #2 - 1'3½", tank #3 - 3'10", tank #4 - 18'6½". Produced
125 BO. Liquids - 90% = 0 gals. CP - 480#, TP - 60#. Ck @ 43. Treater
pressure - 30#, 130°. Total wtr - 2388, made 105 bbls. Residue - 7641416,
25978; Lift - 9157312, 13029; Suction - 16699019, 24164. Mtn Fuel Co.
arrived on location to check G pipeline. Pipeline was bled down w/unusual
discovery. For a 10 min. period a large volume of liquids blew out of line.
Liquids dumped from plant into pipeline. Line blown down & pressure to enter

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 38

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 04-24-83 Tank #1 - 11'4", tank #2 - 11'4", tank #3 - 11'5", tank #4 - 18'3". Produced 80 BO. Liquids - 68% = 2400 gals. CP - 480, TP - 70. Ck @ 43. Treater pressure - 24#, 128°. Total wtr - 1518; made 85 bbls. Residue - 4038371, 5544; Lift - 5565999, 12641; Suction - 10704897, 23701.
- 04-25-83 Tank #1 - 14'10", tank #2 - 11'4", tank #3 - 11'5", tank #4 - 18'3". Produced 70 BO. Liquids - 72% = 1200 gals. CP - 480#, TP - 70#. Ck @ 43. Treater pressure - 30#. 140°. Total wtr - 1591; made 73 bbls. Residue 4162475; Lift - 5804127; Suction - 11175063. Plant went down @ 3 a.m. when liquid for suction scrubbers went to tank and froze. Hope to have back on tonight.
- 04-26-83 UPDATE FOR 4-25-83: Broke down lines & thawed out chiller vessel on plant. Started up @ 4:15 p.m. Won't start refrigeration unit until tomorrow, making sure plant won't refreeze.
TODAY'S REPORT: Tank #1 - 16'11", tank #2 - 11'4", tank #3 - 11'5", tank #4 18'3". Produced 40 BO. Liquids - 73% = 300 gals. CP - 450#, TP - 30#. Ck @ 43. Treater pressure - 24#, 140°. Total wtr - 1628; 37 bbls. No report on gauges.
- 04-27-83 Tank #1 - 18'8½", tank #2 - 3'2", tank #3 - 11'5", tank #4 - 18'3". Produced 75 BO. Liquids - 74% = 300 gals. CP - 470#, TP - 40#. Ck @ 43. Treater pressure 28#, 140°. Total wtr - 1685; made 57 bbls. Residue - wrong reading, 13875; Lift - 5997136, 9983; Suction - 11508137, 23861. Plant running good. Chiller still clearing out.
- 04-28-83 Tank #1 - 18'8½", tank #2 - 9'6", tank #3 - 2', tank #4 - 18'3". Produced 125 BO. Liquids - 75% = 300 gals. CP - 470#, TP - 60#. Ck @ 43. Treater pressure - 34#, 132°. Total wtr - 1805; made 120 bbls. Residue - 4680650, 7185; Suction - 12119044, 27385; Lift - 6422148, 15077. Liquid will be low for another day while trying to find freezing problem WO engine from Hydrocarbon.
- 04-29-83 Tank #1 - 18'8½", tank #2 - 14'2", tank #3 - 2', tank #4 - 7'7½". Produced 90 BO. Liquids - 77% = 600 gals. CP - 470#, TP - 16#. Ck @ 43. Treater pressure - 34#, 140°. Total wtr - 1905, made 100 bbls. Residue - 4837437; Lift - 6699731; Suction - 12777152, 17853. Glycol unit down, refrigeration down, fuel gas scrubber filled w/liquid & shut plant down.
- 04-30-83 Tank #1 - 18'8½", tank #2 - 17'1", tank #3 - 2', tank #4 - 7'7½". Produced 60 BO. Liquids - 81% = 1200 gals. CP - 430#, TP - 30#. Ck @ 43. Treater pressure- 20#, 140°. Total wtr - 1957; made 52 bbls. Working on plant all weekend. Believe to have found problem.
- 05-01-83 Tank #1 - 18'9½", tank #2 - 18'10½", tank #3 - 6'1", tank #4 - 7'7½". Produced 100 BO. Liquids - 84% = 900 gals. CP - 490#, TP - 90#. Ck @ 43. Treater pressure 32#, 68° (treater blew out - lit again). Total wtr - 2061; made 104 bbls. Residue - 5043081; Lift - 7508364, 28723; Suction - 13833733, 32738.

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 37

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 04-16-83 TODAYS-REPORT: Tank #1 - 2'6", tank #2 - 18'9", tank #3 - 13'6", tank #4 - 1'5". Produced 120 BO. Liquids - 22% = 900 gals. CP - 470#, TP - gauge broken; new one due today. Ck @ 43. Treater pressure - 34#, 130°. BW - 728. Residue - 2075756 (24 hr. reading), 10965 (hrly reading); Lift Gas - 3670702 (24 hrs.), 7322 (hrly); Suction - 7207829 (24 hrs.), 23829 (hrly). NOTE: Wtr production is accumulative figure.
- 04-17-83 Tank #1 - 2'6", tank #2 - 9'6", tank #3 - 18'10", tank #4 - 1'5". Produced 110 BO. Liquids - 29% = 2100 gals. CP - 480#, TP - none. Ck @ 43. Treater pressure - 34#, 134°. BW - 871. Residue - 2365491, no hrly reading due to weather; Lift - 3967965, 13297; Suction - 7732065, 23292. NOTE: Daily wtr production is 143.
- 04-18-83 Tank #1 - 2'6", tank #2 - 9'6", tank #3 - 18'10", tank #4 - 6'5". Produced 100 BO. Liquids - 39% = 3000 gals. CP - 480#, TP - none. Ck @ 43. Treater pressure - 34#, 134°. BW - 984. Residue - 2530095, 9298; Lift Gas - 4870583, 14702; Suction - 8269010, 23157. Plant running good. NOTE: Daily wtr production is 113.
- 04-19-83 Tank #1 - 2'6", tank #2 - 9'6", tank #3 - 18'10", tank #4 - 10'10". Produced 90 BO. Liquids - 44% = 1500 gals. CP - 480, TP - waiting on gauge. Ck @ 43. Treater pressure - 34#, 140°. BW - 1097. Residue - 2971483, 13042; Lift - 4590415, 14218; Suction - 8835760, 23243. Running fine this a.m. except the pump out of 1000 gal. suction tank is not working - no suction. Have part & will fix this a.m. Daily wtr production is 113.
- 04-20-83 Tank #1 - 2'6", tank #2 - 9'6", tank #3 - 8'1½", tank #4 - 13'3". Produced 50 BO. Liquids - 48% = 1200 gals. CP - 450#, TP - 60#. Ck @ 43. Treater pressure - 34#, 140°. Residue - 3125900; Lift - 4605401; Suction - 8928169. Plant froze up. Liquids for 1000 gal. suction tank came through & froze everything. Should be thawed & working this p.m. BW - 1145. Daily wtr production is 48.
- 04-21-83 Tank #1 - 2'6", tank #2 - 9'6", tank #3 - 18'1½", tank #4 - 17'3". Produced 80 BO. Liquids - 50% = 600 gals. CP - 480#, TP - 60#. Ck @ 43. Treater pressure - 34#, 140°. Total wtr - 1217; made 72 bbls. Residue - 3293284, 0; Lift - 4613813, 11618; Suction 9072851, 20839. Plant running good. Everything on.
- 04-22-83 Tank #1 - 6'10", tank #2 - 9'6", tank #3 - 8'1", tank #4 - 18'6". Produced 110 BO. Liquids - 55% = 1500 gals. CP - 480#, TP - 100#. Ck @ 43. Treater pressure - 34#, 128°. Total wtr - 1338; made 121 bbls. Residue - 3573670, 6280; Lift - 4950050, 15744; Suction - 9734479, 27659.
- 04-23-83 Tank #1 - 11'4", tank #2 - 9'6", tank #3 - 8'6", tank #4 - 18'6". Produced 95 BO. Liquids - 60% = 1500 gals. CP - 480#, TP - 480#. Ck @ 43. Treater pressure - 34#, 130°. Total wtr - 1433; made 75 bbls. Residue - 3878934, 6501; Lift - 5258143, 13158; Suction - 10111655, 23442.

#28-1 Aagard
Sec. 28 T3N R8E NW NW
Summit County, Utah
Elevation: 7408' GR
Page 40

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

RECEIVED
MAY 16 1983

DIVISION OF
OAS & MINING

- 05-08-83 line immediately dropped. Compressor, G lift, & glycol unit returned to production @ 9 a.m. Refrigeration plant started on Sunday if all systems are working correctly.
(cont)
- 05-09-83 Tank #1 - 10'10", tank #2 - 1'3½", tank #3 - 3'10", tank #4 - 18'6½". Produced 65 BO. Liquids - 67% = 0 gals. CP - 480#, TP - 60#. Ck @ 43. Treater pressure - 26#, 130°. Total wtr - 2448, made 60 bbls. Residue - 8184180, 44900; Lift - 9397496, 9325; Suction - 17140623, 16622. Plant down on liquid in interstage. Shipped load of condensate. At 9 a.m. Had 1st full 24 hrs. of production in several weeks. Will delay starting refrigeration unit until this evening.
- 05-10-83 Tank #1 - 14', tank #2 - 1'3", tank #3 - 3'10", tank #4 - 18'6". Produced 63 BO. Liquids - 43% = 300 gals. CP - 480#, TP - 30#. Ck @ 43. Treater pressure - 20#, 140°. Total wtr - 2493, made 45 bbls. Residue - 8892695, 22648 (meter not reading correctly); Lift - 9538318, 13421; Suction - 17383380. Down on high liquids on interstage on compressor. Shipped another load of condensate this a.m. - another out this evening.
- 05-11-83 Tank #1 - 18'10", tank #2 - 1'4", tank #3 - 3'10", tank #4 - 8'10½". Produced 100 BO. Liquids - 44% = 300 gals. CP - 480#, TP - 60#. Ck @ 43. Treater pressure - 24#, 134°. Total wtr 2493, made 0 bbls. Residue - 9706255, 36961 - wrong figure; meter needs repaired; Lift - 9548879, 21780; Suction - 17538588, 10403. Something wrong in stabilizer - boiling off liquids & putting back into gas stream. Ran all night - seems to be okay except meters above. NOTE: Wtr meter is wrong for 24 hr. production.
- 05-12-83 Tank #1 - 18'10", tank #2 - 3'7", tank #3 - 3'10½", tank #4 - 8'10½". Produced 47 BO. Liquids - 45% = 300 gals. CP - 460#, TP - 30#. Ck @ 43. Treater pressure - 22#, 136°. Total wtr - 2493. Residue - 10703150, 35490; Lift - 9712223, 11383; Suction - 17811398, 14964. Plant down this morn. Liquid in 2nd stage suction - regulator for 28-2 frozen off; liquid in fuel scrubber. Also, found ruptured diaphragm which regulates pressure in stabilizer tower. This is reason that liquids have been boiling off. A new diaphragm should arrive from Denver on Fri.
- 05-13-83 Tank #1 - 18'10", tank #2 - 6'8", tank #3 - 3'10½", tank #4 - 18'10". Produced 60 BO. Liquids - 45% = 0 gals. CP - 470#, TP - 60#. Ck @ 43. Treater pressure - 26#, 136°. Total wtr - 2493. Residue - 11123398, 32295; Lift - 9712223, no hrly; Suction - 17829181, hrly just coming back on.
- 05-14-83 Tank #1 - 18'10", tank #2 - 11'7½", tank #3 - 3'10½", tank #4 - 18'10". Produced 100 BO. Liquids - 45% = 0 gals. CP - 470#, TP - 60#. Ck @ 43. Treater pressure - 32#, 128°. Total wtr - broken. Residue - 11395292, 6695; Lift - 9717926, 10625; Suction - 17895177, 13688. Thurs. p.m. - parked Searle Bros. cat on pipeline & broke line. Mtn. Fuel has to replace pipe (this is reason for residue being down).
- 05-15-83 thru Plant SD due to bad weather & roads.
- 05-16-83

#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 46

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 07-09-83 Tank #1 - 17'10", tank #2 - 16'1", tank #3 - 2'3", tank #4 - 15'5".
Produced 70 BO. Liquids - 39% = 1500 gals. Treater made 46 BW.
Residue - 32034518, 14800; Lift - 17978953, 14685; Suction - 37924096,
23922. Shipped 2 loads of O.
- 07-10-83 Tank #1 - 4'9", tank #2 - 16'4½", tank #3 - 2'3", tank #4 - 2'5". Produced
75 BO. Liquids - 46% = 2100 gals. Treater made 50 BW. Residue - 32365192,
9739; Lift - 18147216, 14367; Suction - 38544895, 23925.
- 07-11-83 Tank #1 - 6'5", tank #2 - 16'4½", tank #3 - 2'3", tank #4 - 2'5". Produced
30 BO. Liquids - 48% = 600 gals. Treater made 25 BW. No gauge readings.
Plant down - glycol circ pump lost seal. Lost all glycol. Falcon pump is
supposed to be on its way w/new seal.
- 07-12-83 Tank #1 - 10'10", tank #2 - 6'9", tank #3 - 2'3", tank #4 - 2'5". Produced
91 BO. Liquids - 52% = 1200 gals. Treater made 63 BW. Residue - 32831425,
6391; Lift - 18398968, 14815; Suction - 39230486, 24888. Shipped 1 load of
O. Condensate out this a.m. Plant on last night @ 5:30 p.m. NOTE: #28-2
frozen off this a.m.
- 07-13-83 Tank #1 - 14'9", tank #2 - 6'9", tank #3 - 2'3", tank #4 - 2'5". Produced
80 BO. Liquids - 25% = 1200 gals. Treater made 66 BW. Residue - 33097804,
17078; Lift - 18648885, 15046; Suction - 39806967, 25471. Refrigeration
compressor went out last night due to high pressure discharge. Replaced
early this morning - running o.k.

RECEIVED
JUL 17 1993
DIVISION OF
OIL, GAS & MINING

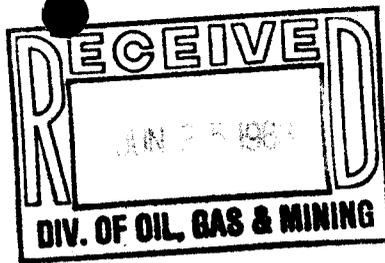
#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 44

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

06-21-83 Tank #1 - 1'4", tank #2 - 12'5", tank #3 - 9'5", tank #4 - 2'3". Produced
83 BO. Liquids - 15% = 2100 gals. CP - 600, TP - 210#. Ck @ 22. Treater
pressure - 32#, 132°. Total wtr - 3734, made 88 bbls. Residue - 25805924,
34092; Lift - 13624882, 11251; Suction - 28648227, 22199. All running well.

RECORDED
INDEXED
JUN 25 1983
DIVISION OF
LAND & WATER

#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 43



B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 06-09-83 Tank #1 - 18'7½", tank #2 - 17'2½", tank #3 - 18'6½", tank #4 - 18'3½". Produced 82 BO. Liquids - 44% = 1500 gals. CP - 480#, TP - 95#. Ck @ 45. Treater pressure - 33#, 131°. Total wtr - 3548, made 23 bbls. Residue - 19737466, 35605; Lift - 12505577, 13689; Suction - 25987672, 21034.
- 06-10-83 Tank #1 - 3'6", tank #2 - 18'9", tank #3 - 7'1", tank #4 - 18'4". Produced 80 BO. Liquids - 48% = 1200 gals. CP - 480#, TP - 75#. Ck @ 45. Treater pressure - 32#, 131°. Total wtr - 3548, meter stuck. Residue - 20479703, 34636; Lift - 12080790, 11898; Suction - 26492890, 21561. Shipped 2 loads of O yesterday. Taking 2 loads today. Two days - funny noise in compressor. CSI sending service man. 1 load condensate ready to be shipped today.
- 06-11-83 Tank #1 - 7'8", tank #2 - 18'9", tank #3 - 1'3", tank #4 - 2'3". Produced 83 BO. Liquids - 53% = 1500 gals. CP - 480#, TP - 75#. Ck @ 45. Treater pressure - 30#, 131°. Total wtr - broken. Residue - 21154013, 36435; Lift - 12089246, 11870; Suction - 26939810, 21075.
- 06-12-83 Tank #1 - 9'4½", tank #2 - 18'9", tank #3 - 1'3", tank #4 - 2'3". Produced 30 BO. Liquids - 57% = 1200 gals. CP - 470#, TP - 60#. Ck @ 45. Treater pressure - 28#, 80°. Total wtr - 0. Residue - 21945155, 31425; Lift - 13040379, 11214; Suction - 27172858, 13160. Plant down on high discharge pressure. Champlin & Mtn Fuel had high pipeline pressure.
- 06-13-83 Tank #1 - 14'1", tank #2 - 18'9", tank #3 - 1'3", tank #4 - 2'3". Produced 95 BO. Liquids - 57% = 0 gals. CP - 480#, TP - 75#. Ck @ 45. Treater pressure - 31#, 130°. Total wtr - 0. No residue, lift or suction readings. Worked on plant to return to operations from problem yesterday.
- 06-14-83 Had to SI well because of potential for severe damage to treater - appears scale deposits from produced saltwater have caused ballooning of fire tube again. Produced 1 BO since SD. Shipped 1 load of O - emptied 2 tanks. Shipped 2 loads condensate - 0 condensate in storage tank now.
- 06-15-83 SD - WO replacement fire tube from Sterling, CO. Treater drained.
- 06-16-83 Nelco Mfg. serv hands arrived on loca @ 7:00 a.m. Shoveled scale from treater & had some difficulty removing damaged fire tube. Finished job @ 6:00 p.m.
- 06-17-83 Still SD - WO analysis of scale by NL Treating Chemicals.
- 06-18-83 Scale appears to be CaSO₄. Inhibitor delivered to location in 55 gal drum & chemical pump installed. Will inject 1 qt. Surflo H395 per day until discharge is analyzed for effectiveness of current treatment. Line heater & surge tank for glycol heater in place. Refrigeration compressor is braced. Most of wtr drained off location.
- 06-19-83 Plant started up Sat. p.m., but hydrates froze line overnight (1200 psig pressure @ wellhead). Started up again this a.m.
- 06-20-83 Tank #1 - 1'4", tank #2 - 12'5", tank #3 - 5'3", tank #4 - 2'3". Produced 80 BO. Liquids - 8% = 2400 gals. CP - 600#, TP - 250#. Ck @ 12. Treater pressure - 30#, 131°. Total wtr - 3646, made 98 bbls. Residue - 25281382, 33308; Lift - 13271977, 14776; Suction - 28038961, 25027.

#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 42

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 05-31-83 Tank #1 - 17'1", tank #2 - 1'4", tank #3 - 8'1", tank #4 - 9'6½". Produced 86 BO. Liquids - 61% = 1500 gals. CP - 480#, TP - 60#. Ck @ 48. Treater pressure - 24#, 130°. Total wtr - 2934, made 83 bbls. Residue - 13835238, 6203; Lift - 11109997, 11289; Suction - 21882924, 23738.
- 06-01-83 Tank #1 - 17'1", tank #2 - 1'4", tank #3 - 11'4", tank #4 - 9'6½". Produced 65 BO. Liquids - 62% = 300 gals. Plant down: Matco line broken causing shut down of Champlin plant. Shut down under high pressure.
- 06-02-83 Tank #1 - 17'1", tank #2 - 1'4", tank #3 - 15'5", tank #4 - 9'6½". Produced 82 BO. Liquids - 67% = 1500 gals. CP - 480#, TP - 80#. Ck @ 43. Treater pressure - 26#, 128°. Total wtr - 3065, made 81 bbls. Residue - 15040327, 33756; Lift - 11311228, 13085; Suction - 22544086, 21338. Plant back on this p.m.
- 06-03-83 Tank #1 - 17'1", tank #2 - 2'7", tank #3 - 18'10", tank #4 - 9'6". Produced 96 BO. Liquids - 72% = 1500 gals. CP - 480#, TP - 75#. Ck @ 43. Treater pressure - 26#, 130°. Total wtr - 3160, made 95 bbls. Residue - 15779837, 37146; Lift - 11463209, 12870; Suction - 23081061, 22743. Residue meter unstable again. Should be looked @ today.
- 06-04-83 Tank #1 - 17'1", tank #2 - 2'7", tank #3 - 18'10", tank #4 - 18'9½". Produced 85 BO. Liquids - 77% = 1500 gals. CP - 480#, TP - 80. Ck @ 43. Treater pressure - 30#, 132°. Total wtr - 3251, made 91 bbls. Residue - 16505985, 37606; Lift - 11655528, 13066; Suction - 23680167, 21194.
- 06-05-83 Tank #1 - 17'1", tank #2 - 2'7", tank #3 - 18'10", tank #4 - 18'4". Produced 90 BO. Liquids - 82% = 1500 gals. CP - 480#, TP - 80#. Ck @ 43. Treater pressure - 34#, 130°. Total wtr - 3335, made 84 bbls. Residue - 17241074, 34880; Lift - 11815691, 12904; Suction - 24224940, 23848.
- 06-06-83 Tank #1 - 18'9½", tank #2 - 4'11", tank #3 - 18'10", tank #4 - 18'4". Produced 80 BO. Liquids - 87% = 1500 gals. CP - 480#, TP - 80#. Ck @ 43. Treater pressure - 34#, 126°. Total wtr - 3402, made 67 bbls. Residue - 17777136, 36555; Lift - 11960792, 13176; Suction - 24716668, 22766.
- 06-07-83 Tank #1 - 18'9", tank #2 - 7'6", tank #3 - 18'10", tank #4 - 18'4". Produced 50 BO. Liquids - 63% = 600 gals. CP - 470#, TP - 60#. Ck @ 43. Treater pressure - 28#, 110°. Total wtr - 3445, made 41 bbls. Residue - 18448743, 30823; Lift - 12098908, 10073; Suction - 25004384, 19401. Plant down yesterday @ 4:00 p.m. Magneto on generator blew out. Pamco service man came out & helped get running @ 9 p.m. Shipped load of condensate last night. 2 magnetos have been ordered; one to replace bad magneto & a spare.
- 06-08-83 Tank #1 - 18'9", tank #2 - 13'1", tank #3 - 18'10", tank #4 - 18'4". Produced 96 BO. Liquids - 39% = 600 gals. CP - 480#, TP - 70#. Ck @ 45. Treater pressure - 30#, 60°. Total wtr - 3525, made 80 bbls. Residue - 19069890, 33427; Lift - 12350916, 12801; Suction - 25492899, 20497. Treater was out - scrubber filled w/liquid & shut fuel gas off. Shut temp. lower to dry gas out. Shipped 1 load liquids today. Pick up load of O & liquid tomorrow.

#28-1 Aagard
Sec. 28 T3N R8E NWNW
Summit County, Utah
Elevation: 7408' GR
Page 41

B/H Interest: BPO-25%
APO-32.8125%
Contractor: Nutech #2
Operator: Burton/Hawks, Inc.
East Pineview Prospect

- 05-17-83 Engineering SI plant Sun. morn. to wait inspection by engineers from Casper. Design engineers - Hydrocarbon plan to inspect & overhaul plant this week. Inspection may be delayed until road to location can be repaired. All production will be SD until final overhaul. Plant will be returned to production hopefully by Saturday morn.
- 05-24-83 Tank #1 - 18'1", tank #2 - 17'7", tank #3 - 3'10", tank #4 - 9'. Produced 120 BO from 12 a.m. to 6 p.m. Liquids 45%. Daylight reading only to have place to restart.
- 05-25-83 Tank #1 - 18'9", tank #2 - 17'7", tank #3 - 8'8", tank #4 - 9'. Produced 100 BO - not 24 hr. period. Liquids - 51% = 1800 gals. CP - 470#, TP - 200#. Ck @ 20. Treater pressure - 30#, 118°. Total wtr - 2493 (still stuck). Residue - 12610682, 11210; Lift - 9828397, 11687; Suction - 18522127, 29875. Found several problems: Bad float & sight glasses for reboiler in stabilizer caused flood tower to not let liquid go through. Refrigeration compressor had to have new circuit board - bolts broken causing intensive vibration. Are considering bracing to stop vibration.
- 05-26-83 Tank #1 - 18'9", tank #2 - 17'7", tank #3 - 16'4", tank #4 - 9'. Produced 156 BO. Liquids - 59% = 2400 gals. CP - 475#, TP - 60#. Ck @ 43. Treater pressure - 23#, 126°. Total wtr - 2493. Residue - 12828952, 4595; Lift - 9958387, 12423; Suction - 19069621, 21723. Early this a.m. went down on low suction. Back on and making necessary adjustments.
- 05-27-83 Tank #1 - 18'9", tank #2 - 18'10", tank #3 - 16'9", tank #4 - 13'10½". Produced 121 BO. Liquids - 36% = 1800 gals. (Shipped load yesterday). CP - 480#, TP - 70#. Ck @ 43. Treater pressure - 26#, 132°. Total wtr 2569, made 76 bbls. Residue - 13001555, 5668; Lift - 10121064, 11114; Suction - 19642739, 24519. Shipped two loads from tanks this a.m.; will ship another tonight. Pipe work done yesterday & rerouted. Everything working o.k.
- 05-28-83 Tank #1 - 2'3½", tank #2 - 1'4", tank #3 - 9'5", tank #4 - 18'10". Produced 100 BO. Liquids - 43% = 2100 gals. CP - 480#, TP - 70#. Ck @ 43. Treater pressure - 28#, 130°. Total wtr - 2667, made 98 bbls. Residue - 13277164, 6022; Lift - 10399138, 12491; Suction - 20228239, 23492.
- 05-29-83 Tank #1 - 8', tank #2 - 1'4", tank #3 - 8'1½", tank #4 - 9'6½". Produced 115 BO. Liquids - 50% = 2100 gals. CP - 480#, TP - 70#. Ck @ 43. Treater pressure - 25#, 132°. Total wtr - 2763, made 96 bbls. Residue - 13491040, 5201; Lift - 10667276, 11880; Suction - 20825470, 22108.
- 05-30-83 Tank #1 - 12'9", tank #2 - 1'4", tank #3 - 8'1½", tank #4 - 9'6½". Produced 95 BO. Liquids - 56% = 1800 gals. CP - 480#, TP - 70#. Ck @ 43. Treater pressure - 28#, 132°. Total wtr - 2851, made 88 bbls. Residue - 13580675, 5611; Lift - 10932037, 13913; Suction - 21342593, 24618.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

191539

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 14, 1986

Burton/Hawks Inc.
P.O. Box 359
Casper, Wyoming 82602

Gentlemen:

RE: Aagard Well No. 28-1, Sec.28, T.3N, R.8E, Summit County, Utah

In response to your inquiry concerning the above referenced well, this letter will clarify the requirements of the Oil and Gas Conservation General Rules, Rule 311 concerning gas flaring. The rule allows up to 25 MCF/D of associated gas to be flared or vented without obtaining special approval from the Board of Oil, Gas and Mining. Because the referenced well produces in excess of 100 MCF/D of gas, the Division cannot allow the well to produce and flare associated gas at an unrestricted rate without Board approval.

In order to obtain Board approval to flare gas in excess of Rule 311, you must submit a statement justifying the need to flare. Economics and market conditions should be provided if appropriate. From recent production reports which you have submitted to the Division, it appears that the well would not produce economically even if all produced gas were allowed to be flared. Under these conditions, it is likely that the Division could not support gas flaring in view of our statutory obligation to prevent waste.

I hope this responds adequately to your concern. Please contact this office if you have further questions.

Sincerely,

John R. Baza
Petroleum Engineer

sb
0288T-110
NEW FILE



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Well file
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

021917

October 14, 1986

Burton/Hawks Inc.
P.O. Box 359
Casper, Wyoming 82602

Gentlemen:

RE: Aagard Well No. 28-1, Sec.28, T.3N, R.8E, Summit County, Utah

In response to your inquiry concerning the above referenced well, this letter will clarify the requirements of the Oil and Gas Conservation General Rules, Rule 311 concerning gas flaring. The rule allows up to 25 MCF/D of associated gas to be flared or vented without obtaining special approval from the Board of Oil, Gas and Mining. Because the referenced well produces in excess of 100 MCF/D of gas, the Division cannot allow the well to produce and flare associated gas at an unrestricted rate without Board approval.

In order to obtain Board approval to flare gas in excess of Rule 311, you must submit a statement justifying the need to flare. Economics and market conditions should be provided if appropriate. From recent production reports which you have submitted to the Division, it appears that the well would not produce economically even if all produced gas were allowed to be flared. Under these conditions, it is likely that the Division could not support gas flaring in view of our statutory obligation to prevent waste.

I hope this responds adequately to your concern. Please contact this office if you have further questions.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb
0288T-110

DATE 10/14/86

PRODUCTION INQUIRY SCREEN

MENU: OPTION OC

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
3.0 N 8.0 E 28 NWN S 43-043-30181 KELVN POW

OPERATOR: N1310 : BURTON/HAWKS INC

WELL NAME: AAGARD 28-1

ENTITY: 8236 : AAGARD RANCH FIELD

ACCT	ENTY	DAYS	OIL PROD	<i>daily</i>	GAS PROD	<i>daily</i>	WATER PROD	PERIOD	
CUM THRU 12/31/85			49264.00		175812.00		71478.00		
N1310	8236	19	360.00	18.95	2498.00	131.47	784.00	86-01	6939
N1310	8236	17	289.00	17.00	2063.00	121.35	674.00	86-02	7138
N1310	8236	30	419.00	13.97	3178.00	105.93	1003.00	86-03	7585
N1310	8236	29	356.00	12.28	3501.00	120.72	877.00	86-04	9834
N1310	8236	27	281.00	10.41	2926.00	108.37	805.00	86-05	10413
N1310	8236	27	389.00	14.41	3505.00	129.81	860.00	86-06	9010
N1310	8236	28	318.00	11.36	3846.00	137.36	732.00	86-07	12094

OPTION: 13 PERIOD(YMM): 8601 API: 4304330181 ZONE: KELVN ENTITY: 8236

1112 CG3B

Data Documents

10/14/86

DISPOSITION INQUIRY SCREEN

MENU: OPTION 00

ENTITY: 8236 : AAGARD RANCH FIELD

OPERATOR: N1310 : BURTON/HAWKS INC

MNTH	ACCT	PRODUCT	PRODUCED	TRANSPORT	USED ON LSE	FLARED	OTHER
8601	N1310	GS	2498.00	2498.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	360.00	387.00	0.00	0.00	0.00
8602	N1310	GS	2063.00	2063.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	289.00	0.00	0.00	0.00	0.00
8603	N1310	GS	3178.00	3178.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	419.00	586.00	0.00	0.00	0.00
8604	N1310	GS	3501.00	3501.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	356.00	373.00	0.00	0.00	0.00
8605	N1310	GS	2926.00	2926.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	281.00	379.00	0.00	0.00	0.00
8606	N1310	GS	3505.00	3505.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	389.00	192.00	0.00	0.00	0.00

OPTION: 18 PERIOD(Y YMM): 8601 API: 4304330181 ZONE: KELVN ENTITY: 8236

14112 0328
Data Documents

10/14/86

DISPOSITION INQUIRY SCREEN

MENU: OPTION 00

ENTITY: 8236 : AAGARD RANCH FIELD

OPERATOR: N1310 : BURTON/HAWKS INC

MNTH	ACCT	PRODUCT	PRODUCED	TRANSPORT	USED ON LSE	FLARED	OTHER
8607	N1310	GS	3846.00	3846.00	0.00	0.00	0.00
	N1310	NL	0.00	0.00	0.00	0.00	0.00
	N1310	OL	318.00	383.00	0.00	0.00	0.00

OPTION: 18 PERIOD(YMM): 8607 API: 4304330181 ZONE: KELVN ENTITY: 8236

14112 0228
Data Documents

7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							
100							

RECEIVED
OCT 24 1986

October 22, 1986

**DIVISION OF
OIL, GAS & MINING**

State of Utah Natural Resources
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Mr. John R. Baza, Petroleum Engineer

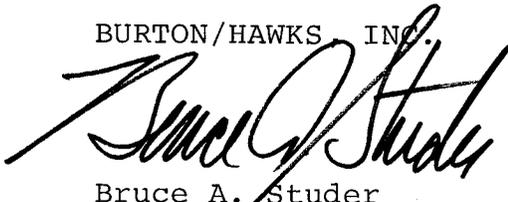
Gentlemen:

This letter will acknowledge receipt of your letter dated October 14, 1986 concerning the Aagard well No. 28-1, Section 28, T3N, R8E, Summit County, Utah. Thank you for your prompt attention to this matter and the clarification concerning gas flaring under Rule 311.

If you have any questions concerning Wyoming regulations please feel free to contact me. Until then, I remain

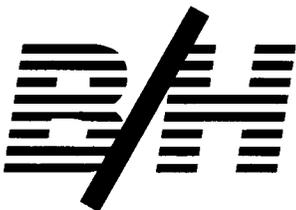
Sincerely yours,

BURTON/HAWKS INC.



Bruce A. Studer
Vice President - Land

BAS:jar

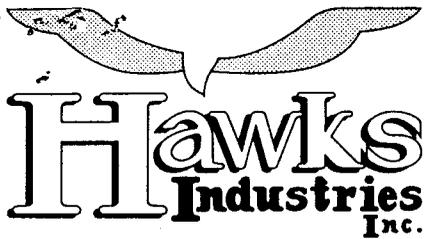


Burton/Hawks, Inc.
735 First Interstate Building
Post Office Box 359
Casper, Wyoming 82602
(307)234-1593

AAGard Ranch 28-3 11/17/86

Spoke w/ Steve Richardson @
Burtin Hawks in Casper -

1. Said he would put up a sign @ 28-3 well.
2. Said gas contract w/ mtn Fuel was cancelled - well shut in 28-1 (was producing 10 BBL oil/day + ~100 mcf gas/day).
3. Wants to keep 28-3 OPS - in case something happens to 28-2 H₂O disposal well. 28-3 is cased to bottom.



RECEIVED
MAR 03 1989

1315

DIVISION OF
OIL, GAS & MINING

EFFECTIVE DECEMBER 29, 1988

BURTON/HAWKS, INC. has changed its name to:

HAWKS INDUSTRIES, INC.

NASDAQ Symbol: **"HAWK"**

CUSIP NO. **420323107**

Our physical address is:

7383 - 6WN Road

Casper, WY 82604

Please use this address for Fed Ex, UPS, etc.

Our mailing address remains:

P. O. Box 359

Casper, WY 82602

For U. S. Postal Service.

Our telephone number remains:

(307) 234-1593

Our FAX number is:

(307) 472-5106

There is no necessity to change the Burton/Hawks certificates.

Please change your records for the above accordingly.

7383 - 6WN Road
Casper, WY 82604
FAX: 307-472-5106

MAIL:
Post Office Box 359
Casper, WY 82602
(307) 234-1593

10:15 AM.
7-17-89

BARTON HAWKS
AAGARD 28-1

Sec. 28 3N 8E
Summit Co, Utah

(Bruce Studden)
(307) 234-1593
Casper, Wyoming

Plans to workover-well and test. (test to determine size of equipment for well)
Would like permission to flare for 5 to 7 days.
(100 to 200 MCFD)

Will send in sundry before starting.

A handwritten signature in cursive script, appearing to read "Bruce Studden", with a long horizontal flourish extending to the right.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
DEC 08 1989

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 checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION & SERIAL NO.	
2. NAME OF OPERATOR Hawks Ind., Inc. (Formerly Burton/Hawks Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Post Office Box 359, Casper, Wy 82609		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 NW NW, Sec. 28: 500' FNL 820' FWL At proposed prod. zone 960' FWL 520 FNL (est.)		8. FARM OR LEASE NAME Aagard	
14. API NO. 43-043-30181		9. WELL NO. Aagard 28-1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7418' KB 7408 GR		10. FIELD AND POOL, OR WILDCAT Aagard Ranch	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28 T3NR8E	
		12. COUNTY 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 checked="" type="checkbox"/> (Other)	CHANGE PLANS <input type="checkbox"/>	(Other)	
APPROX. DATE WORK WILL START <u>12/14/89</u>		DATE OF COMPLETION _____	

(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.)

* Must be accompanied by a cement verification report.

We proposed to put the Aagard 28-1 well back on production. We will not perforate any new intervals. The gas lift system will be replaced by a conventional rod pump system. We want to flare the gas for up to two weeks to obtain a stabilized flow rate to size a compressor. We do not anticipate a sustained flow of greater than 100 MCF/GPD. It is our intention to produce any commercial gas flow into the existing pipeline.

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

SIGNED *Bruce J. ...* TITLE Exploration Manager DATE 12/16/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

See Instructions On Reverse Side

DATE 12-21-89
BY *John R. Bay*

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File AGARD 28-1

Suspense
(Return Date) _____
(To - Initials) _____

Other _____

NW/NW

(Location) Sec 28 Twp 3N Rng 8E
(API No.) 43-043-30181

1. Date of Phone Call: 3-5-90 Time: 8:30 AM

2. DOGM Employee (name) John L. BERRIER (Initiated Call) Returned
Talked to:

Name Bruce Larson (Initiated Call) - Phone No. (307) 234-1595
of (Company/Organization) Hawks Industries

3. Topic of Conversation: Above well put on production - Gas
Flare permit for 10 days approved - Well on Prod
approx 1 week - No gas yet

4. Highlights of Conversation: will continue to pump
well until gas increase & test

Well Producing 30 BOPD.
100 BOPD. very little Gas Production
130 Total Fluid -

(not enough to operate equipment)

JLB

STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 OIL AND GAS INSPECTION RECORD

Burton Hawks, Inc

OPERATOR Hawks Industries LEASE Fee
 WELL NO. AA GARD #28-1 API 43-043-30181
 SEC. 28 T. 3N R. 8E CONTRACTOR _____
 COUNTY Summit FIELD AA GARD Ranch

Na/Na

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BOPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN / TA :

WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:

MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:

WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:

VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

*FACILITIES INSPECTED: Loc., Wellhead, Pump Jack, Generator, Pit & Treater.

REMARKS: POW - Well Pumping OK. Small amount of Gas. Being Flared per request for. Testing of well. Some oil in Pit & Treater, upset.) and some oil on ground around well head - (stuffing Box Leaking)

ACTION: Contacted - Bruce Hansen - 307 234-1593 will get cleaned up.

INSPECTOR: JLB DATE: 3-15-90

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File AAGARD #28-1 Suspense Other

(Location) Sec 26 Twp 31 N Rng 8 E
(API No.) 43-043-30181

(Return Date) _____
(To - Initials) _____

1. Date of Phone Call: 3-19-90 Time: 10:55

2. DOGM Employee (name) John BERRIER (Initiated Call)
Talked to:

Name Bruce Larson ^{Returned Call} (Initiated Call) - Phone No. (307) 234-1593
of (Company/Organization) Hawks Industries

3. Topic of Conversation: AAGARD #28-1

4. Highlights of Conversation: oil on Loc from leaking
Stuffing Box. Unit out of Alignment.
oil in Pit - Treater upset, will clean up
As soon as warm enough. To clean up w/vac
truck. well is now shut in. Gas has,
not increased as expected.



355 West North Temple 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

MAR 18 1991

• BURTON/HAWKS INC
P O BOX 359
CASPER WY 82602
ATTN: STEVE RICHARDSON

DIVISION OF
OIL GAS & MINING

Utah Account No. N1310

Report Period (Month/Year) 1 / 91

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
NUTTERS RIDGE FED 5-1 4301330403 08231 06S 04W 5	GRRV	○			
WIRE FENCE CYN FED 15-1 4301330404 08233 06S 05W 15	GRRV	○			
R FORK ANTELOPE CYN FED 25-1 4301330406 08234 06S 05W 25	GRRV	○			
AAGARD 28-1 4304330181 08236 03N 08E 28	KELVN		Sold 12-1-90 to Robert L. Bayless Prod.		
			LISHA		
			3-19-91		
			ULC		
TOTAL			○	○	○

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 3-14-91

 Authorized signature Tammy Casan Telephone 301-234-1593

DESIGNATION OF AGENT OR OPERATOR - FORM 5
FEB 04 1991

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: _____

LEASE NUMBER: _____

and hereby designates

NAME: Robert L. Bayless, Producer

ADDRESS: 621 17th Street, Ste. 1640, Denver, CO 80293

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

WELL NAME: Aagard 28-1 Permit #43-043-30181
LOCATION: 500' FNL, 820' FWL of Sec. 28, T3N-R8E, Summit County

WELL NAME: ~~Aagard 28-2~~ Permit #43-043-30198 (SDW)
LOCATION: 1950' FWL, 582' FNL Sec. 28, T3N-R8E, Summit County

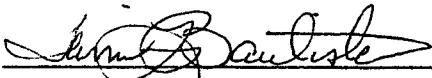
WELL NAME: Aagard 28-3 Permit #43-043-30224
LOCATION: 1356' FNL, 400' FWL Sec. 28, T3N-R8E, Summit County

** Purchased from Burton/Hawks Inc. (N1310)*

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation 12/01/90 By: 

(signature)

Company Robert L. Bayless, Producer Title: Production Clerk

Address 621 17th St., Ste 1640

Denver, CO 80293 Phone: 303-296-9900



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 6, 1991

Robert L. Bayless, Producer
621 17th Street, Ste 1640
Denver, Colorado 80293

Dear Mr. Bayless:

Re: Operator Change, Burton/Hawks Inc. to Robert L. Bayless, Producer - Summit County, Utah

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Romero".

Lisha Romero
Administrative Analyst

cc: Dept. of Commerce
D. T. Staley
R. J. Firth
Operator Change File
WE76

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Hawks Industries, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 359; Casper, WY 82602		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 NW NW Sec. 28		8. FARM OR LEASE NAME Aagard Ranch
14. PERMIT NO. 43-043-30181		9. WELL NO. Aagard 28-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7418 KB 7408 GR		10. FIELD AND POOL, OR WILDCAT Aagard Ranch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T3N R8E Sec. 28
		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>Change of Operator</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.)*

The Aagard 28-1 was sold 12-1-90 to:

Robert L. Bayless Producer
621 17th St. Ste. 1640
Denver, CO 80293
(303) 296-9900

RECEIVED

FEB 13 1991

DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Exploration Manager DATE 2/11/91

(This space for Federal or State office use)

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



February 14, 1991

State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Attn: Leesha Romero

RE: Blanket Bond No. 4466633

Ladies and Gentlemen:

Pursuant to our phone conversation today, Hawks Industries, Inc., successor in interest to Burton-Hawks, Inc. hereby requests that the referenced bond be released.

Sincerely yours,

HAWKS INDUSTRIES, INC.


(Mrs.) Jill A. Reed
Landman

JAR:chk

RECEIVED
FEB 19 1991

DIVISION OF
OIL, GAS & MINING

7383 - 6WN Road
Casper, WY 82604
FAX: 307-472-5106

MAIL:
Post Office Box 359
Casper, WY 82602
(307) 234-1593

02/06/91 D E T A I L W E L L D A T A B Y A P I MENU: OPTION 00
API NUMBER: 4304330181 PROD ZONE: KELVN SEC TWNSHP RANGE QR-QR
ENTITY: 8236 () 28 03.0 N 08.0 E NWNW

WELL NAME: AAGARD 28-1
OPERATOR: N1310 (BURTON/HAWKS INC) MERIDIAN: S

FIELD: 495 (AAGARD RANCH)
CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:

* * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *

1B. TYPE OF WELL (OW/GW/OT) OW 5. LEASE NUMBER: FEE LEASE TYPE: 4

4. SURFACE LOC: 0500 FNL 0820 FWL 7. UNIT NAME:

PROD ZONE LOC: 0520 FNL 0920 FWL 19. DEPTH: 7500 PROPOSED ZONE:

21. ELEVATION: 7408 GR APD DATE: 811001 AUTH CODE: C-3

* * * COMPLETION REPORT INFORMATION * * * DATE RECD:

SPUD DATE: 811005 17. COMPL DATE: 820303 20. TOTAL DEPTH: 6541 ⁰ \$ 20,000

22. PRODUCING INTERVALS: 5954-5985, 6033-6160

4. BOTTOM HOLE: 0520 FNL 0960 FWL 33. DATE PROD: 820227 WELL STATUS: POW

24HR OIL: 181 24HR GAS: 422 24HR WTR: 196 G-O RATIO: 2333

* * * WELL COMMENTS * * * API GRAVITY: 49.00

890306 CHG OF OPER FROM N1310 EFF 12/29/88;890823 CHG OF OPER FROM N1315 EFF
8/3/89

OPTION: 21 PERIOD(YMM): 0 API: 4304330181 ZONE: ENTITY: 0

1- LCR	✓
2- BLS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Exchange of Operator (well sold)
- Designation of Agent
- Designation of Operator
- Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-90)

TO (new operator)	<u>ROBERT L. BAYLESS, PRODUCER</u>	FROM (former operator)	<u>BURTON/HAWKS INC.</u>
(address)	<u>621 17TH STREET, STE 1640</u>	(address)	<u>P. O. BOX 359</u>
	<u>DENVER, CO 80293</u>		<u>CASPER, WY 82602</u>
	<u>TAMI BAUTISTA</u>		
	phone <u>(303) 296-9900</u>		phone <u>(307) 234-1593</u>
	account no. <u>N 9300 (3-13-91)</u>		account no. <u>NI310</u>

Well(s) (attach additional page if needed):

Name: <u>AAGARD 28-1/KELVN</u>	API: <u>4304330181</u>	Entity: <u>8236</u>	Sec <u>28</u> Twp <u>3N</u> Rng <u>8E</u>	Lease Type: <u>FEE</u>
Name: <u>AAGARD 28-2/KELVN (SDW)</u>	API: <u>4304330198</u>	Entity: <u>8236</u>	Sec <u>28</u> Twp <u>3N</u> Rng <u>8E</u>	Lease Type: <u>FEE</u>
Name: <u>AAGARD 28-3/KELVN</u>	API: <u>4304330224</u>	Entity: <u>8238</u>	Sec <u>28</u> Twp <u>3N</u> Rng <u>8E</u>	Lease Type: <u>FEE</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 2-6-91) (Rec. 2-13-91)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(2-4-91)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) No If yes, show company file number: _____. *(2-4-91) letter mailed.*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-25-91)*
- 6 6. Cardex file has been updated for each well listed above.
- 7 7. Well file labels have been updated for each well listed above.
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-25-91)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form). (Entity 8236 of (1) well 28-2 is a SDW)
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. (Reg. 2-6-91) (Reg. 3-18-91 \$80,000 Surety - Kansas City Fire & Marine Ins. Co.)
- 2. A copy of this form has been placed in the new and former operators' bond files. *Upon completion of routing.
- 3. The former operator has requested a release of liability from their bond (yes/no) Yes. Today's date Feb. 19 1991. If yes, division response was made by letter dated April 23 1991.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 4/17 1991, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: April 23 1991.

INDEXING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

10306 Robert Bayless, Producer - Mel (Will send bond coverage & authority to inject ASAP.)
 10306 Barton/Hawks Inc - Jill Reed "Notified of bond situation".



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

April 17, 1991

Mr. Bruce Larson
Hawks Industries, Inc.
P.O. Box 359
Casper, Wyoming 82602

Dear Mr. Larson:

Re: Notification of Sale or Transfer of Lease Interest - Aagard 28-1 Well, Sec. 28, T. 3N, R. 8E, API No. 43-043-30181, Aagard 28-2, Sec. 28, T. 3N, R. 8E, API No. 43-043-30198, Aagard 28-3, Sec. 28, T. 3N, R. 8E, API No. 43-043-30224, Summit County, Utah

The division has received notification of a change of operator from Burton-Hawks, Inc. to Robert L. Bayless, Producer, for the referenced wells which are located on fee leases.

Rule R615-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Hawks Industries, Inc. of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than May 7, 1991.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

ldc

cc: R.J. Firth
Well file

WOI201



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 17, 1991

Mr. Bruce Larson
Hawks Industries, Inc.
P.O. Box 359
Casper, Wyoming 82602

pow

Dear Mr. Larson:

Re: Notification of Sale or Transfer of Lease Interest - Aagard 28-1 Well, Sec. 28, T. 3N, R. 8E, API No. 43-043-30181, Aagard 28-2, Sec. 28, T. 3N, R. 8E, API No. 43-043-30198, Aagard 28-3, Sec. 28, T. 3N, R. 8E, API No. 43-043-30224, Summit County, Utah

The division has received notification of a change of operator from Burton-Hawks, Inc. to Robert L. Bayless, Producer, for the referenced wells which are located on fee leases.

Rule R615-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Hawks Industries, Inc. of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than May 7, 1991.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

ldc
cc: R.J. Firth
Well file
WOI201



copy - LCR - operator file
① Rwm ✓
② Original - Aagard 28-1 well file ✓
cc - Aagard 28-2 well file
cc - Aagard 28-3 well file

June 18, 1991

RECEIVED

JUN 20 1991

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Don Staley

RE: Notification Pursuant to Rule R615-2-10
Aagard 28-1, 28-2 and 28-3 Wells
Summit County, Utah

Sec 28, T.3N, R8E

Aagard 28-1 43-043-30181

AAGARD 28-2 43-043-30198

AAGARD 28-3 43-043-30224

Dear Mr. Staley:

This letter is in response to your request letter dated May 29, 1991. By copy of this letter we hereby notify all individuals with an interest in the above wells that Hawks Industries, Inc., successor in interest to Burton-Hawks Inc. has conveyed all of its interest in the referenced wells to Robert L. Bayless effective December 1, 1990.

Sincerely yours,

HAWKS INDUSTRIES, INC.


(Mrs.) Jill A. Reed
Land Manager

cc: Douglas A. Denton, P. O. Box 7947, Midland, TX 79708
Welby K. Aagard, Trustee for John E. Aagard Trust #1,
2777 Wilshire Dr., Salt Lake City, UT 84109

7383 - 6WN Road
Casper, WY 82604
FAX: 307-472-5106

MAIL:
Post Office Box 359
Casper, WY 82602
(307) 234-1593

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
AAGARD 28-1

2. NAME OF OPERATOR:
ROBERT L. BAYLESS, PRODUCER

9. API NUMBER:
43-043-30181

3. ADDRESS OF OPERATOR:
PO BOX 168 CITY FARMINGTON STATE NM ZIP 87499

PHONE NUMBER:
(505) 326-2659

10. FIELD AND POOL, OR WILDCAT:
AAGARD RANCH FIELD

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 500' FNL & 820' FWL

COUNTY: SUMMIT

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NW, SEC. 28, T3N, R8E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR
Date: 10-3-03
Initials: CHO

NAME (PLEASE PRINT) TOM MCCARTHY TITLE ENGINEER
SIGNATURE [Signature] DATE 9/25/03

(This space for State use only)
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/10/03
BY: [Signature]
(See Instructions on Reverse Side)
*w/conditions of Approval - Attached

RECEIVED
SEP 29 2003
DIV. OF OIL, GAS & MINING

Robert L. Bayless
Plug and Abandon Procedure

Aagard No. 28-1

500' FNL & 820' FWL, Section 28, T3N, R8E

Summit County, UT

Well data: See attached Well Bore Diagram

1. Install rig anchors if necessary. Dig small workover pit if necessary.
2. Move in rig.
3. Blow well down and kill if necessary. Rig down horses head. Unseat pump and trip out laying down rods and pump.
4. Nipple up BOP. Trip out and tally tubing. Inspect tubing. Pick up work string or extra tubing if necessary.
5. Trip in with tubing and cement retainer to 5900'. Set retainer and pump 10 sacks cement below retainer. Pull out of retainer and spot balanced 10 sack plug down tubing on top of retainer.
6. Trip out with tubing above cement , or to 5700'. Roll hole with water. Trip tubing out of hole.
7. Rig up wireline. Perforate 2 squeeze holes at 640'. Trip in with tubing and cement retainer and set retainer at 620'. Squeeze perfs with 50 sacks cement.
8. Trip out with tubing to 180'. Mix and pump a 20 sack plug. This should get cement back to surface. Trip out tubing.
9. Cut off casing. Fill casings with cement if necessary. Install P & A marker. Rig down and move off.

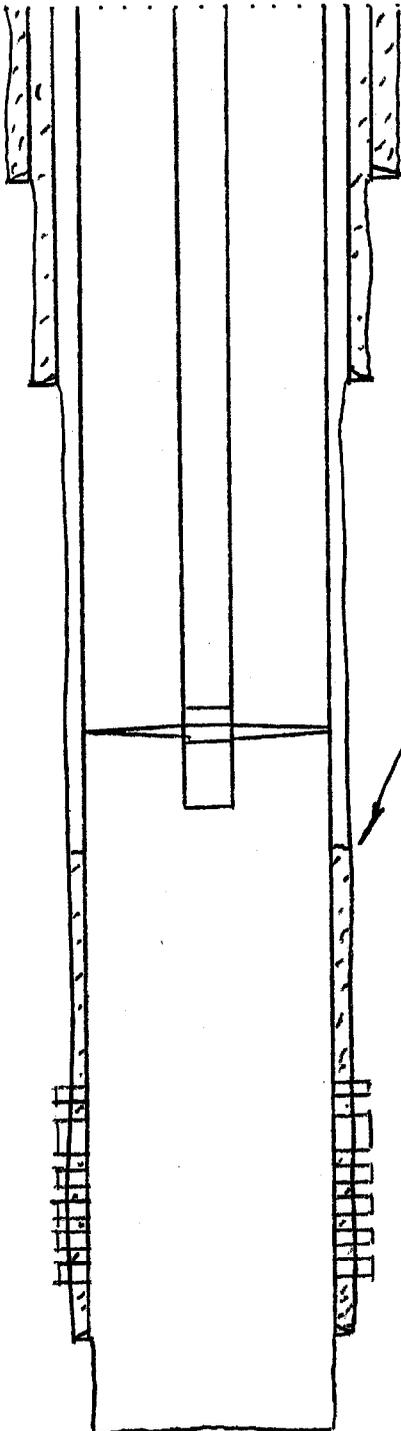
Notes: All cement will be Class B Neat.

Other than the cement, the well bore fluid will be 8.3 PPG water.

Current Configuration

Wellbore Diagram - Current Configuration

Aagard 28-1
 NW NW Sec. 28, T3N, R8E
 500' FNL & 820' FWL
 Summit County, Utah
 Ground Elevation: 7408'
 KB Elevation: 7418'
 Comp.: 3/2/82



10 3/4" casing in 13 3/8" hole set at 639'. Cmt 465 sx Class G 2% CaCl.

7 5/8" casing in 9 7/8" hole set at 2653'. Cmt 150 sx Class G 2% CaCl .75% celloflake.

Polish rod	16
40 1" rods	1000
59 7/8" rods	1475
89 3/4" rods	2225
25-175-RWBC-16' pump	16
	4732
146 jts 2 7/8" 6.5# J55 EUE	4759.00
Seating nipple	1.10
Baker tubing anchor	2.35
1 jt 2 7/8" tubing	31.20
	4793.65

Cement top 5500'.
 at td 6220 stuck dst tools. Whipstock at about 5720'

Perfs:	5954-62	(all in Kelvin)
	5966-85	
	6033-55	
	6062-70	
	6080-93	
	6110-60	

Plug Back Depth 6249' set cmt retainer. Pmp 50 sx Class G cmt below retainer

5 1/2" 15.5# casing set at 6290' 6 3/4" hole
 Cmt 100 sx Class G and 190 sx G w/ 3% KCL
 Hole size 4 3/4"
 Total Depth: 6541'

Tops:		
Tertiary	surf	
Kelvin		3330
Jurassic		4530
Stump		4601
Fault		4980
Kelvin		5100
Jurassic		5490
Stump		5567
Preuss		5770
Fault		5840
Kelvin		5875
Jurassic		6170
Stump		6282
Preuss		6488



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

**CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL**

Well Name and Number: Aagard 28-1
API Number: 43-043-30181
Operator: Robert L. Bayless Producer
Reference Document: Original Sundry Notice dated September 25, 2003,
received by DOGM on September 29, 2003

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. A 100' plug should be placed across the top of the Kelvin @ $\pm 5100'$ – inside and out (± 10 sx inside, ± 20 sx out) – [Plug 1A]
3. A 100' plug should be placed across the top of the Kelvin @ $\pm 3330'$ – inside and out (± 10 sx inside, ± 20 sx out) – [Plug 1B]
4. All intervals between plugs shall be filled with noncorrosive fluid.
5. A minimum of 50' (5 sx) of cement should be placed on top of the CICR @ 620' (Proposed Plug 2).
6. All annuli shall be cemented from a minimum depth of 100' to the surface.
7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
9. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

October 1, 2003

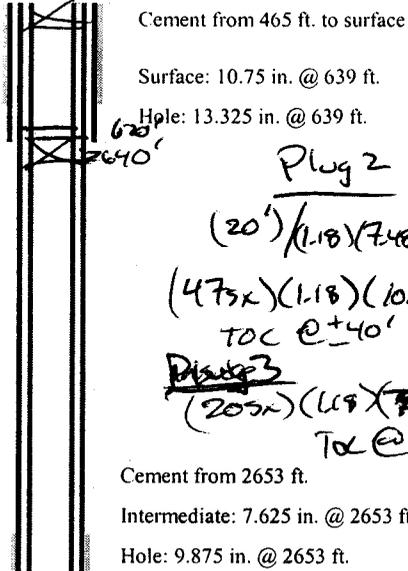
Date

Wellbore Diagram

API Well No: 43-043-30181-00-00 Permit No: Well Name/No: AAGARD 28-1
 Company Name: BAYLESS, ROBERT L PRODUCER
 Location: Sec: 28 T: 3N R: 8E Spot: NWNW
 Coordinates: X: 495543 Y: 4535667
 Field Name: AAGARD RANCH
 County Name: SUMMIT

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacities
HOL1	639	13.325			
SURF	639	10.75	40	639	
HOL2	2653	9.875			
II	2653	7.625	29.6	2653	
HOL3	6290	6.75			Annular
PROD	6290	5.5	15.5	6290	7.483 f/cf



Annular Capacities

$$5.5'' \text{ (155#)} \times 6.75''$$

$$\frac{[(1.2)(6.75)]^2 - 5.5^2}{183.50} = 0.1926 \text{ cf} = 5.1912 \text{ f/cf}$$

Plug 2

$$(20') / (1.18)(7.483) = 3.5 \text{ SK}$$

$$(4.75 \text{ SK})(1.18)(10.775) = 600'$$

TOC @ +40'

Plug 3

$$(205 \text{ SK})(1.18)(7.483) = 177'$$

TOC @ 4'

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	2653		G	150
PROD	6290	5500	G	290
SURF	465	0		

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5954	6160			

Add Plugs
 C&C 5/2 annular / 100'

Plugs 1A & 1B

$$\text{inside } (100') / (1.18)(7.483) = 12 \text{ SK}$$

$$\text{out } 100' / (1.18)(5.1912) = 17 \text{ SK}$$

+ 25 SK below } 30 SK total each
 + 5 SK Above }

Formation Information

Formation	Depth	Formation	Depth
BSLT	0		
KELVN	3330		
JRSC	4530		
STUMP	4601		
KELVN	5100		
JRSC	5490		
STUMP	5567		
PREU	5770		
KELVN	5875		
JRSC	6170		
STUMP	6282		

Fault 4980'

Fault 5840'

TD: 6541 TVD: PBSD:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
AAGARD 28-1

9. API NUMBER:
43-043-30181

10. FIELD AND POOL, OR WILDCAT:
AAGARD RANCH FIELD

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
ROBERT L. BAYLESS, PRODUCER

3. ADDRESS OF OPERATOR:
P.O. BOX 168 CITY FARMINGTON STATE NM ZIP 87499

PHONE NUMBER:
(505) 326-2659

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 500' FNL & 820' FWL COUNTY: SUMMIT

QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NW SEC 28 T3N R8E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL IS NOW PLUGGED AND ABANDONED; SEE THE ATTACHED REPORT..

NAME (PLEASE PRINT) TOM MCCARTHY TITLE ENGINEER

SIGNATURE *Tom McCarthy* DATE 12/1/03

(This space for State use only)

RECEIVED

DEC 05 2003

Robert L. Bayless
Plug and Abandon Report
Aagard No. 1-28

500' FNL & 820' FWL, Section 28, T3N, R8E
Summit County, Utah

11/7/2003: Move in and rig up Western Wellsite P and A equipment. Pick up rods and unseat pump and trip out laying down rods and pump. 43 1" rods, 56 7/8" rods, 43 3/4" rods, 1 3/4 x 25' THD pump. Nipple down wellhead and nipple up BOP. Release tubing anchor and trip out with 146 joints 2 7/8" tubing, seating nipple, tubing anchor, and mud anchor.

11/8/2003: Pick up 23 joints tubing from ground. (Will need 25 more joints tubing to set cement retainer.)

11/10/2003: Blow well down. Trip in to 5845' with 189 joints 2 7/8" tubing. Set CICR at 5845'. Establish an injection rate of 2 BPM at 100 PSI. Pump 10 sx cement below and spot 10 sx cement on top of retainer. Trip out with 20 joints. Roll hole with treated water. State inspectors on location.

11/11/2003: Trip out with tubing. Rig up wire line and shoot squeeze holes at 5150'. Trip in with cement retainer and set at 4925'. Mix and pump 30 sx cement, 10 below retainer and set a balanced 20 sx plug on top of retainer. Trip out of hole. Rig up wireline and shoot squeeze holes at 3300'. Trip in with tubing and set cement retainer at 3193'. Could not pump in to perfs at 2500 PSI. Spot 30 sx cement plug on top of retainer. Trip out. Rig up wireline and shoot squeeze holes at 640'. Trip in with tubing and set cement retainer at 620'. State inspectors on location.

11/12/2003: Squeeze 50 sx cement under retainer and spot 5 sx on top. Trip out of hole. Dig out and cut off well head. Pump 20 sx cement in 5 1/2" casing, from 180' to surface with coiled tubing. Filled 5 1/2" - 7 5/8" annulus with 23 sxs, approximately 262'. Filled 5 1/2" casing with an additional 12 sxs, approximately 110'. Approved by state inspectors on location. Weld plate on well per landowners request and backfill around well.



Incidents/Spills **Well Inspections** Date Mod 12/10/2003

Inspection Tracking | Press/Rest |

API Well No. 43-043-30181-00-00 Owner **BAYLESS, ROBERT L PRODUCER** County **SUMMIT**
 Well Name **AAGARD 28-1**
 WI Type **Oil Well** Fcity/Proj **NA** Well Status **Plugged and Abandoned**
 Well S-T-R **S: 28 T: 3M R: 8E**
 Directions

Inspect No. **LC00000390** Type **Plugging Witnessed** Purpose Responsible Company **BAYLESS, ROBERT L PRODUCER** **89300**

Violation? SNC? **C**
 Notification Type **COMMENT**
Write/View Violation
 Date Inspected 11/12/2003
 Date NOV
 Date RmduReq
 Date Extension
 Date Passed

Plugged by Western Wellsite Service, Rig 2, Harlon Hodge 970-301-0257. Work performed on 11/7 & 11/8 not witnessed, see PA sundry submitted by operator. Witnessed plugging operations from 11/10/03 to 11/12/03. Blew well down, tripped in hole & set CICR @5845' (bad joints replaced with 25 joints delivered to location), established an injection rate of 2 BPM @100 PSI, pumped 10 sx cmt below retainer & spotted 10 sx cmt above, tripped out of hole with 20 joints & rolled hole with treated water (pkz fluid), tripped out of hole. Rigged up wireline & perforated 3 squeeze holes @5150'. Tripped

Failed Items		
Fail Code	Status	Description

Comply# Incident# Inspector **Lisha Cordova** Duration







WELL SEARCH | WELL DATA | WELL HISTORY | WELL ACTIVITY

LOOK UP: OPERATOR NAME / ACCOUNT

>>>

LOOK UP: FIELD NAME / NUMBER

>>>

SEARCH KEYS (Enter desired keys and press 'Enter' or click on 'Search')

API NUMBER WELL NAME
 OPERATOR ACCOUNT WELL STATUS/TYPE
 FIELD NUMBER ENTITY NUMBER
 SECTION / TOWNSHIP / RANGE / MERIDIAN 28 030N 080E S

4304330181 : AAGARD 28-1 1:3

API	WELL NAME	ACCOUNT	ALT-ADD	STATUS	WELL TYPE	FIELD	QTR/QTR	SEC	TWP	RNG	MERIDIAN	COUNTY	SL
4304330181	AAGARD 28-1	N9300	*	PA	OW	495 NWNW	28	030N	080E	S	SUMMIT	0E	
4304330198	AAGARD 28-2	N9300	*	PA	WD	495 NENW	28	030N	080E	S	SUMMIT	0E	
4304330224	AAGARD 28-3	N9300	*	PA	D	495 SWNW	28	030N	080E	S	SUMMIT	0E	

Robert L. Bayless, Producer LLC

Oil & Gas Producer

P. O. Box 168
Farmington, New Mexico 87499

FAX NO.
(505) 326-6911

OFFICE NO.
(505) 326-2659

October 10, 2007

Ms. Lisha Cordova
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

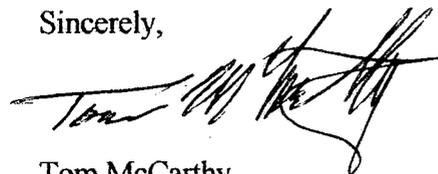
RE: Release of Liability
Aagard 28-1 and 28-2
Section 28, T3N, R8E
Summit County, Utah

Dear Ms. Cordova,

Enclosed is a fully executed copy of our Surface Use and Damage Release for the subject wells. Thank you for your help with this project. Having finally accomplished this, we would like our bond released as it pertains to these wells.

Please call me if you have any questions.

Sincerely,



Tom McCarthy
Engineer

RECEIVED
OCT 15 2007
DIV. OF OIL, GAS & MINING

SURFACE USE AND DAMAGE RELEASE

This SURFACE USE AND DAMAGE RELEASE made and entered as of, and to be effective from and after, the 24th day of September, 2007, by and between Welby K. Aagard Family LLC, as Grantor herein, whose address is PO Box 271, Moroni, Utah 84646, and Robert L. Bayless, Producer LLC, as Grantee herein, whose address is P. O. Box 168, Farmington, New Mexico, 87499.

WITNESSETH:

WHEREAS, Grantor represents and warrants that Grantor is the owner of the surface of the certain lands situate in the County of Summit, State of Utah, which are specifically described as follows, to-wit:

Township 3 North, Range 8 East
Section 16: Lots 1-4, W/2NW/4, S/2
Section 28: ALL

Being a total of 1136.06 acres, and

WHEREAS, the parties wish to agree upon the compensation to be paid to Grantor for surface use and for damage to or destruction of the surface of the above described tracts of land caused by Grantee in locating and producing oil and gas.

(KSA)
MM
\$ 14,500

NOW THEREFORE, for the consideration of the sum of Fourteen thousand Five hundred paid herewith, the receipt and sufficiency of which are hereby acknowledged, agree that such compensation completes and fulfills any further obligation by Grantee to Grantor for the surface condition of the above described acreage.

GRANTOR

Welby K. Aagard Family LLC

By: *Welby K. Aagard*

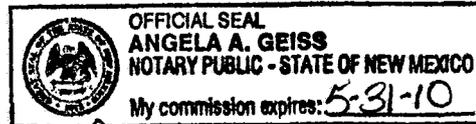
Title: *Manager*

GRANTEE

Robert L. Bayless, Producer LLC

By: *Robert L. Bayless*

Title: *Engineering Manager*



Angela A. Geiss

ACKNOWLEDGMENTS

Acknowledgment in representative capacity:

State of New Mexico)

) ss.

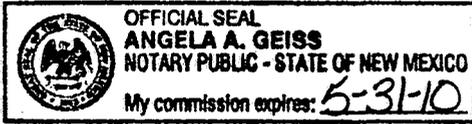
County of San Juan)

The foregoing instrument was acknowledged before me on this 10th day of October 20 07

by Tucker Bayless as Engineering Manager
of _____

Robert L. Bayless, Producer LLC

(Seal, if any)



Angela A. Geiss
Title (and Rank) Notary Public

My commission expires: 5-31-10

Individual Acknowledgment:

State of Utah)

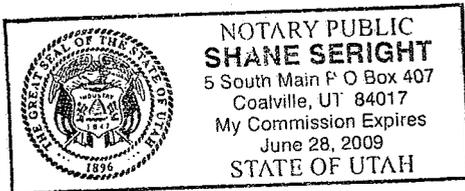
) ss.

County of Summit)

The foregoing instrument was acknowledged before me on this 3rd day of October 2007

by Kim Aegard

(Seal, if any)



Shane Seright
Title (and Rank) Notary

My commission expires: 6/28/09

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 281 E. 28-2

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E

(Return Date) _____

(API No.) 43-043-30181 E. 30198

(To-Initials) _____

1. Date of Phone Call: 9/26/07 Time: 10:30

2. DOGM Employee (name) J. Condore (Initiated Call)

Talked to:

Name Kim Agard (Initiated Call) - Phone No. (435) 469-1184

of (Company/Organization) Landowner

3. Topic of Conversation: Bayless offer rec'd.

4. Highlights of Conversation:

offer of \$10,000 received E. op. wants a total release of liability (no check, paperwork only).

Pipeline outfit working in area will do work for \$14,500 but cannot do before this winter.

Flare Const. cannot quote a reclaim cost to Mr. Agard with pending quote to Bayless.

Bayless will increase offer to \$14,500 but wants a total release of liability.

Agard willing to release surface reclaim liability but may not be willing to release total environmental liability. Tracking release.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1 & 28-2

Suspense

Other

(Loc.) Sec 28 Twp 34 Rng. 8E

(Return Date) _____

(API No.) 43-043-30181 & 30198

(To-Initials) _____

1. Date of Phone Call: 9/18/07 Time: 9:20

2. DOGM Employee (name) J. Cordova (Initiated Call)
Talked to:
Name Tom McCarthy (Initiated Call) - Phone No. (505) 326-2659
of (Company/Organization) Bayless, Robert LLC

3. Topic of Conversation: High cost estimate to fence & reseed well sites.

4. Highlights of Conversation:
Mr. McCarthy is planning to offer Mr. Aagard a cash settlement before the end of the month, and will notify Dogm of outcome.

9/20/07 Kim Aagard - Tom (Bayless) called Kim & said bid from Flare came back high, and told him he had put a check in the mail for him as settlement and will leave it up to him whether to accept it or not. Kim is going to get a bid from Flare to determine if check amt is acceptable. He will notify me with outcome.

9/25/07 Tom McCarthy/Bayless mailed check & release of liability form to Mr. Aagard. Awaiting response.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1 & 28-2

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng. 8E
(API No.) 43-043-30181 & 30198

(Return Date) _____
(To-Initials) _____

1. Date of Phone Call: 8/29/07 Time: 10:45

2. DOGM Employee (name) J. Cordove (Initiated Call)

Talked to:

Name Kim Aagard (Initiated Call) - Phone No. (435) 469-1184

of (Company/Organization) _____ (435) 336-2852 (Punch)

3. Topic of Conversation: Reclaims - unable to find a local company to do reclaim at well sites. Smaller companies taken over by "Big" companies that charge more.

4. Highlights of Conversation: * LC will contact Tom McCarthy & refer to companies listed below.

- Robinson Const. (Eric Robinson) (801) 376-8691
- Grim Hill (307) 679-6902 * Elk Horn Const.
- Flare Const. (Pod Bagnell) 307-789-1979

- * Tom McCarthy (505) 326-2659 will follow-up.
1. Smooth Brome/adequat. (1-2 acres both wells included).
 2. Fertilizer and/or topsoil.
 3. Fencing (46-48" wire & quick base corners ok per landowner).
 4. Seeding in September best, gets to wet in Oct.

From: Lisha Cordova
To: trm@rlbayless.com *Tom McCarthy (505) 326-2659*
Date: 8/28/2007 3:25:46 PM
Subject: RE: Aagard 28-1 & Aagard 28-2 (S28, T3N, R8E, Summit County, Ut)

Mr. McCarthy,

Thank you for taking care of this matter so promptly, I really appreciate it. Please notify me when the work is completed so that I can inspect the site; then I will revisit the site in summer/fall 2008 to check on progress (unless you provide me with a landowner "Release of Liability").

>>> "Tom Mccarthy" <trm@rlbayless.com> 8/28/2007 1:31 PM >>>

Ms Cordova,

I had a discussion with Kim Aagard a few minutes ago. The conclusion is that he will look around for someone local to seed and fence and then get back to me. Then we'll do it with smooth brome late this fall with fertilizer. Very nice conversation.

Tom McCarthy

-----Original Message-----

From: Lisha Cordova [<mailto:lishacordova@utah.gov>]
Sent: Monday, August 27, 2007 2:33 PM
To: trm@rlbayless.com
Subject: Aagard 28-1 & Aagard 28-2 (S28, T3N, R8E, Summit County, Ut)

Mr. McCarthy,

Attached are pics taken at the above referenced well sites on 8/17/07.

Please contact the landowner "Mr. Kim Aagard" at (435) 469-1184 to discuss reclamation efforts/progress.

Reclaim efforts/progress thus far does not meet the Divisions' minimum well site restoration requirements.

Aagard 28-1 (pics 001, 002, 004, & 005)
Aagard 28-2 (pics 001, 002, 003)

In addition, please keep me informed of any additional work performed at the well sites so that I can monitor progress. If you are able to obtain a "Release of Liability" from the landowner, no further monitoring by the Division will be required.

Thank you, and if you have any questions please call.

Lisha Cordova, Petroleum Specialist
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116
(801) 538-5296
lishacordova@utah.gov

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1 & 28-2

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng. 8E

(Return Date) _____

(API No.) 43-043-30181 & 30198

(To-Initials) _____

1. Date of Phone Call: 8/22/07 Time: 3:15

2. DOGM Employee (name) L. Condore (Initiated Call)

Talked to:

Name Robert Bayless (Initiated Call) - Phone No. (303) 296-9900

of (Company/Organization) Bayless, Robert L Producer (H9300)

3. Topic of Conversation: Reclaim efforts.

4. Highlights of Conversation:

Relayed status of reclaim efforts (8/17/06 insp), and
landowner comments "Kim Aagard not happy with progress
thus far & would like additional reclaim".

Mr. Bayless will consult with their eng. "Tom McCarthy"
(505) 326-2659 to determine next plan of action, and
will notify Dosem of outcome.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File 28-1 & 28-2
(PAID 11/2003)
(Loc.) Sec 28 Twp 3N Rng. 8E
(API No.) 43043-30181 & 30198

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: 8/21/07 Time: 2:30

2. DOGM Employee (name) P. Candore (Initiated Call)
Talked to:
Name Kim Agard (Initiated Call) - Phone No. (435) 469-1184 cell #
of (Company/Organization) _____

3. Topic of Conversation: Reclaim/seed (by Flex Coast)

4. Highlights of Conversation: _____

8/17/07 DOGM onsite review; see pics.
Mr. Agard not happy with results thus far.
Bayless
1) Provide copy of seed mix & quantity put down, & method used.
2) Negotiate and/or provide add'l reclaim do sites.
w/landowner 8/22/07 Tom McCarthy (505) 326-2659 - No answer all morning.
Agard *Donald Pierce, Evanston Wyo.
307-789-2716 (Fencing)
1) 200-225 sheep lembed in area per year.
2) Inferred seed mix "smooth brome" (+75%), fencing to deter sheep,
& spray noxious weeds "Pussian Thistle".
3) Reclaim, pipeline method "fill site, drill in seed mix & fertilize, cover
with chopped straw to hold moisture, and fencing to deter wildlife".

Well Data

WELL SEARCH		WELL DATA		WELL HISTORY		WELL ACTIVITY	
WELL NAME	AAGARD 28-1	API NUMBER	4304330181	WELL TYPE	OW	WELL STATUS	PA
OPERATOR	BAYLESS, ROBERT L PRODUCER	ACCOUNT	N9300 #	OPERATOR APPROVED BY BLM / BIA <input type="checkbox"/>			
DESIGNATED OPERATOR		ACCOUNT					
FIELD NAME	AAGARD RANCH	FIELD NUMBER	495	FIRST PRODUCTION	2 27 1982	LA PA DATE	11 12 2003
WELL LOCATION:		CONFIDENTIAL FLAG <input type="checkbox"/>		LEASE NUMBER			
SURF LOCATION		CONFIDENTIAL DATE		MINERAL LEASE TYPE			
G. S. T. R. M.		DIRECTIONAL HORIZONTAL		SURFACE OWNER TYPE			
COUNTY		HORIZONTAL LATERALS		INDIAN TRIBE			
UTM Coordinates:		ORIGINAL FIELD TYPE		C.A. NUMBER			
SURFACE - N		WILDCAT TAX FLAG <input type="checkbox"/>		UNIT NAME			
SURFACE - E		CB-METHANE FLAG <input type="checkbox"/>		CUMULATIVE PRODUCTION:			
LATITUDE		ELEVATION		OIL			
LONGITUDE		BOND NUMBER / TYPE		GAS			
				WATER			
COMMENTS		WELL FILES		WELL PHOTOS		PROD. GRAPH	
030814 SI 6/98:071015 LANDOWNERS RELEASE:							
Create New Rec		Save		Cancel Change		To History	
						To Activity	
						Print Recd	
						Export Recd	
						↑ ↓	

- P
- V1
- D
- V2
- X

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1, 28-2, 28-3 Suspense Other
(Return Date) _____
(Loc.) Sec 28 Twp 3N Rng 8E (To-Initials) _____
(API No.) 43-043-30181
43-043-30198
43-043-30224

1. Date of Phone Call: 4/12/04 Time: 4:00

2. DOGM Employee (name) P. Cordova (Initiated Call)
Talked to:
Name Kim Wreby Aagard (Initiated Call) - Phone No. (435) 336-2852 or
of (Company/Organization) Surface Owners 435-469-1184

3. Topic of Conversation: Reclamation "Aagard 28-1, 28-2, & 28-3"
plugged 11/2003. Has operator "Robert Bayless" removed
equipment & performed any reclamation/vegetation
on locations?

4. Highlights of Conversation: msg. left.

28-1 4 storage tanks, Pumpjack, buildings, pit, & misc garbage, etc.
28-2 Shack/housing & pit
28-3 Reclamation/vegetation only.

Mr. Aagard does not want any rehab/reclamation May 10th - June 10th
(Lambing season)
Wants gravel road (all of it) on 28-1 location & building.
Everything else can be removed & reclaimed.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E

(Return Date) _____

(API No.) 43-043-30181

(To-Initials) _____

43-043-30198

43-043-30224

1. Date of Phone Call: 4/13/04 Time: 4:25

2. DOGM Employee (name) L. Cordore (Initiated Call)
Talked to: *Tom McCarthy * 505-326-2659
Name Robert Bayless (Initiated Call) - Phone No. (303) 2969900
of (Company/Organization) Bayless Robert L Producer

3. Topic of Conversation: Reclamation follow-up.
(No work between 5-10-04 to 6-10-04 "Lambing Season".

4. Highlights of Conversation: _____
msg. left to call me back 4/15/04.

Tom McCarthy is going to see that work gets done to remove remaining equipment from locations & that reclamation gets done. They prefer to wait until after June 10th "Lambing Season".

* Kim Welby Aagard notified.
6/30/04 Tom McCarthy 400 BBLs oily water needs to be taken to disposal pit. I referred him to PNI, LaPoint & others in Basin.

7/10/04 Tom McCarthy - Fluid in tanks need to be hauled to a commercial facility, I referred him to operators in Duchesne/Wintch.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E

(Return Date) _____

(API No.) 43-043-30181

(To-Initials) _____

43-043-30198

43-043-30224

1. Date of Phone Call: 8/5/04 Time: 12:30

2. DOGM Employee (name) L. Cordova (Initiated Call)

Talked to:

Name Kim Agard (Initiated Call) - Phone No. (435) 336-2852

of (Company/Organization) _____ 435-469-1184

3. Topic of Conversation: Reclamation progress?

4. Highlights of Conversation: _____

msg. left on ans. machine

1:00 Kim Agard Buildings & tanks have been removed except for one building that they want to keep.

He says there are (2) smaller bldgs. that belong to Mt. Fuel per "Bayless" still @ site. His atty. will check paperwork to see if easement for facilities is w/ Mt. Fuel or Bayless.

Bayless still needs to grade & recontour, seed, and address water structure, he does not know when they plan to come back.

* I told him I would visit site, take pictures & contact Bayless for addl info. regarding reclaim.

From: Lisha Cordova
To: Dan Jarvis 8/5/04
Subject: Bayless/Aagard

I just spoke with Kim Aagard,

Buildings have been removed from the 2 wellsites, except for one that they want to keep.

Tanks & misc equipment have been removed.

2 other small buildings left, Bayless says they belong to Mt Fuel, Aagard will have their atty look into easement paperwork to see if Mt Fuel or Bayless is responsible party.

Site still needs to be graded & recontoured, seeded, and some water structure issues.

He's doesn't know when they plan on coming back.

I told him I would take a look at the site & contact Bayless to see when they plan to perform the additional work, I'll do that next week sometime.

** Insp. planned for 8-10-04*

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E

(Return Date) _____

(API No.) 43-043-30181

(To-Initials) _____

43-043-30198

43-043-30224

1. Date of Phone Call: 8/16/04 Time: 10:00

2. DOGM Employee (name) L. Cordova (Initiated Call)

Talked to:

Name Tom McCarthy (Initiated Call) - Phone No. (505) 326-2659

of (Company/Organization) Bayless, Robert & Producers

3. Topic of Conversation: Final reclamation, follow-up.

4. Highlights of Conversation:

Flare Const. doing the work at the sites. The used oil

& produced water ^{in tanks at 28-1} was hauled to RN Industries. The

tanks hauled off location. Final grading & seeding planned
for fall 2004.

* Bond release requested, final insp. will be set for fall
2005, after seed. Regrowth needs to be established
prior to bond release.

* Kim Agard notified.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____ Suspense Other

(Return Date) _____
(Loc.) Sec _____ Twp _____ Rng _____ (To-Initials) _____
(API No.) _____

1. Date of Phone Call: 9-28-04 Time: 10:00

2. DOGM Employee (name) J. Cardova (Initiated Call)
Talked to:
Name Tom McCarthy (Initiated Call) - Phone No. (505) 326-2659
of (Company/Organization) _____

3. Topic of Conversation: Asgard 28-1, 28-2, & 28-3 reclamation.

4. Highlights of Conversation: _____

Reclaim complete on all wells. All misc. parts removed from well sites, graded & seeded with seed mix from nearby pipeline reclaim.

No landowner release as of yet.

* I plan to inspect within the next week, bond will not be released until revegetation is established or if landowner release is submitted.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Aagard 28-1, 28-2, 28-3 Suspense Other
 (Return Date) _____
 (Loc.) Sec 28 Twp 34 Rng 8E (To-Initials) _____
 (API No.) 4304330181, 4304330198, _____
4304330224 _____

1. Date of Phone Call: 10/5/04 Time: 10:30

2. DOGM Employee (name) L. Cordova (Initiated Call)
 Talked to:
 Name Kim Aagard (Initiated Call) - Phone No. (435) 336-2852 or (Patch #)
 of (Company/Organization) Landowners 435-469-1184 (Cell #)
435-436-8575 (Hm #)

3. Topic of Conversation: Reclamation not completed satisfactorily.
(Land use is for grazing sheep & hunting). He is planning
to submit a letter to DOGM stating the below requests.

4. Highlights of Conversation: _____
Flare Const. performed work & did not consult with
Ho on final grade & seed, etc.

28-1 Remove misc. junk off well pad area. Flare ripped
up soils & brought up alot of rocks, Ho wants regraded
& rocks removed & seeded preferreably with smooth brom.

28-2 Remove gravel, spread on roads ok, grade & seed.

28-3 Remove guy line cable, grade & seed.

October 10, 2004

RECEIVED
OCT 13 2004
DIV. OF OIL, GAS & MINING

Attention: Lisha Cordova
Division of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT 84116

Dear Lisha:

When you called me on October 5, I was surprised that Flare Construction and the oil producer had declared that the restoration of the sites of Aagard 28-1, 28-2 and 28-3 was completed. With the exception of one day in May of this year when I drove to the site and talked to Flare Construction's foreman and another call from the Flare people to ask if the producer could store their oil tanks on our property, I haven't been contacted this year about the cleanup and restoration.

After looking at the three sites, there are a few things that need to be completed to satisfy me as the landowner.

- 1) All three sites have cable left on them that needs to be removed.
- 2) The gravel where the oil tanks were placed on Aagard 28-1 needs to be hauled and placed on the road south of the site along with the gravel from Aagard 28-2 where the drilling pad was made. I will show the men where to put the gravel.
- 3) The circle road on Aagard 28-1 and the road leading down to Aagard 28-2 needs no attention and the gravel should stay in place on both roads.
- 4) In an attempt to rip the areas up to plant seed on Aagard 28-1, Flare Construction has brought an enormous amount of rock to the surface that was previously buried. The rock needs to be worked out of the soil and hauled off and new seed drilled into the soil this fall. I don't know what kind of seed was put in the area by Flare, but smooth brome is the seed we use on all of our restoration projects such as the Kern River Pipeline. Crested wheat seed is for cow operations, but smooth brome is for sheep and we are an exclusive sheep producer.

Ms. Lisha Cordova

Page 2

October 10, 2004

5) Aagard 28-2 needs the top soil that was stored north of the drilling pad replaced on the drilling pad after the gravel has been hauled off and seeded with smooth brome, both on the drilling pad and where the top soil has been stored. It isn't necessary to reshape the drilling pad area back to its original slope. It can remain flat.

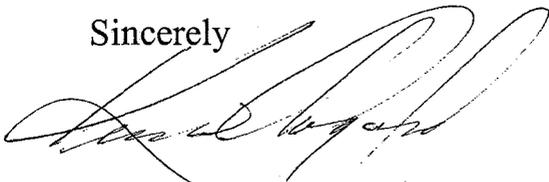
6) Aagard 28-3 needs a small amount of attention in leveling a few places where the well head was and where they took out the tiedowns for the drilling rig cables. Smooth brome seed should be put on these disturbed areas.

7) Mountain Fuel, now known as Questar, has left a small building on the job site of Aagard 28-1. My understanding is that the natural gas left over after the propane had been taken off of it was sold by the producer to Questar and that the producer arranged for the natural gas line from Aagard 28-1 to Questar's facility approximately two miles north to be installed and that it is the producer's responsibility to have this small building removed.

In order to not lose another year of grass production, I would hope that all of the finish work can be completed before winter sets in which usually is early November of 2004.

Thanks for your help in this.

Sincerely

A handwritten signature in black ink, appearing to read 'Kim Aagard', written in a cursive style.

Kim Aagard, Manager
Welby K. Aagard Family L.C.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng. 8E
(API No.) 4304330181, 4304330198,
4304330224

(Return Date) _____

(To-Initials) _____

1. Date of Phone Call: 10/19/04 Time: 10:00

2. DOGM Employee (name) J. Cordore (Initiated Call)
Talked to: frmc@tbbuyless.com
Name Tom McCarthy (Initiated Call) - Phone No. (505) 326-2659
of (Company/Organization) _____

3. Topic of Conversation: Add'l reclaim needed. Landowner letter
rec'd 10/13/04 not satisfied w/ reclaim.
*LC insp. 10/01/04

4. Highlights of Conversation: _____
msg. ans. machine (fax letter & photos taken 10/10/04) 505-326-6911 fax
4:00 Mr. McCarthy will follow-up on reclaim issue's faxed
copy of letter dated 10/10/04 & insp. photos.
10/20/04 9:00 Mr. McCarthy trying to take care of removing
guy lines, etc. from locations & move gravel from pads (28-2, 28-1)
& spread gravel on roads. Give him Questars Coalville
contact & phone # for removal of small bldg @ 28-1.
May not be able to address grade & seed @ 28-1 & 28-2 until
next spring "2005". He will contact 40 Kim Agard.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E
(API No.) 4304330181, 4304330198,
4304330224

(Return Date) _____

(To-Initials) _____

1. Date of Phone Call: 10/26/04 Time: 4:20

2. DOGM Employee (name) P. Cordova (Initiated Call)
Talked to:

Name Kim Agard (Initiated Call) - Phone No. (435) 336-2852
of (Company/Organization) Landowners

3. Topic of Conversation: Reclaim ops.

4. Highlights of Conversation: _____

Kim met with Flare Const. 10/22/04, they plan to do the
addl work requested by Kim in letter dated 10/10/04, per
OK from Robert Bayless. May not be able to finish until Spring 05.

Wrong seed mix was put down at 28-1, when Flare works
out the big rocks brought to surface during grade, they
will put down a smooth brome mix - ok per landowners.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng. 8E

(Return Date) _____

(API No.) 43043-30181

(To-Initials) _____

" 30198
" 30224

1. Date of Phone Call: 6/24/05 Time: 4:30

2. DOGM Employee (name) J. Cordore (Initiated Call)
Talked to:
Name Kim Agard (Initiated Call) - Phone No. (435) 336-2852
of (Company/Organization) Landowner / Robert Bayless Prod.

3. Topic of Conversation: Site reclamation follow-up.

4. Highlights of Conversation:
Flare Const. has cleaned up the rocks @ 28-1, and cable & remaining
junk from the sites. The gravel from the 28-2 site has
been moved to the access roads. Topsoil from the 28-2
site is being spread over the well sites/pads. The
sites will be reseeded with smooth brome as requested
by Kim Agard (herd sheep). Ovestar has contacted him
to remove the building/shack from the 28-1 site.
Mr. Agard will contact me when reclaim is completed & seeded
for insp., he wants to make sure regrowth is established
before he releases op. from liability.
6/29/05 Kim Agard / Flare Const., 3 cattle guards to be cleaned up.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1, 28-2, 28-3

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E

(Return Date) _____

(API No.) 43-043-30181, 43-043-30198,

(To-Initials) _____

43-043-30224

1. Date of Phone Call: 7-27-05 Time: 10:20

2. DOGM Employee (name) J. Cordova (Initiated Call)

Talked to:

Name Kim Agard (Initiated Call) - Phone No. (435) 336-2852
of (Company/Organization) Land Owner

3. Topic of Conversation: Reclaim Follow-up.

4. Highlights of Conversation:

Flare Const - Rod Bagnell 435-336-2888

Plan to reseed in the fall 2005 "late Sept. to Oct."

Questar - Steve Robinson 435-336-5611 or 801-324-4600

meter station & above ground piping will be removed in
Sept. 05, the line will be purged & sealed off. They will
coordinate work w/ Flare Const. so that area gets reseeded
& will make sure Mr. Agard is kept in the loop.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File 28-1
43-043-30181
(Loc.) Sec 28 Twp 3N Rng 8E
(API No.) _____

Suspense
(Return Date) _____
(To-Initials) _____

Other

1. Date of Phone Call: 9-6-05 Time: 1:58

2. DOGM Employee (name) J. Cordova (Initiated Call)
Talked to:
Name Steve Robinson (Initiated Call) - Phone No. (435) 336-5611
of (Company/Organization) Questar

3. Topic of Conversation: Site graded & seeded 8/30/05.

4. Highlights of Conversation:
Please avoid surface disturbance as much as possible when removing building & purging line, and notify Kim Aagard & DOGM/LC prior to work for comment & witnessing. Plan to remove end of Sept. per Steve 9-12-05, will notify Kim Aagard prior to work & will put down seed if any surf. disturbance to reclaimed area (smooth brome / sheep).
9/14/05 (9:18) Kim Aagard notified.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Agard 28-1

Suspense

Other

(Loc.) Sec 28 Twp 3N Rng 8E
(API No.) 43-043-30181

(Return Date) _____
(To-Initials) _____

1. Date of Phone Call: 11-16-05 Time: 9:30

2. DOGM Employee (name) J. Cordova (Initiated Call) 11-3-05 msg. / Questar
Talked to:
Name Steve Robinson (Initiated Call) - Phone No. (435) 336-5611
of (Company/Organization) Questar Pipeline

3. Topic of Conversation: Meter house & lines. (job complete eff. 11/16/05)

4. Highlights of Conversation: 11/22/05
meter house removed from location, purged line "approx. 1/2 mile"
with nitrogen & capped ends.
Seeded disturbed area (approx. 8') with Forest mix. *Reg. Smoothtop
* Steve has been unable to get a hold of Kim Agard (435) 336-2852. Brome for
* msg. Kim Agard 435-469-1184, notified, will meet with sheep.
him next spring / summer for final insp.