

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

5. Lease Designation and Serial No.

ML 28694

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

State of Utah "J"

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

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

NE SW Section 21

T-8-N, R-7-W

12. County or Parrish 13. State

Box Elder Utah

16. No. of acres in lease

2560

17. No. of acres assigned to this well

Wildcat

20. Rotary or cable tools

Rotary

22. Approx. date work will start*

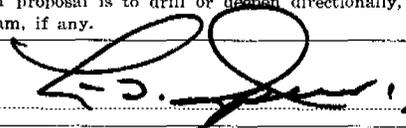
As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	20"	94#	500'	Drive pipe
12.25"	9-5/8"	36#	3500'	Circulate to surface
8.5"	7"	23-26#	5000'	To be determined upon logging. Cement to cover pay and aquifers.

Well to be drilled in the Great Salt Lake at a location where the water depth is approximately 12' of water. The drilling contractor will be Parker Drilling Co. Current plans are to employ one rotary rig to complete the exploration program on the lake. This well is over two miles from shore and is over one mile from any evaporation pits structures, buildings, platforms, producing well, State or Federal waterfow areas. The well will be drilled in compliance with the State of Utah operating rules and regulations governing drilling procedures in the Great Salt Lake adopted July 18, 1973. This well will be drilled under the Oil Spill Contingency Plan submitted for wells approved and drilled previously.

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.  Title District Superintendent Date Nov. 30, 1978

(This space for Federal or State office use)

Permit No. 43-003 30007 Approval Date

Approved by _____ Title _____

Conditions of approval, if any:



COMPANY AMOCO PRODUCTION COMPANY

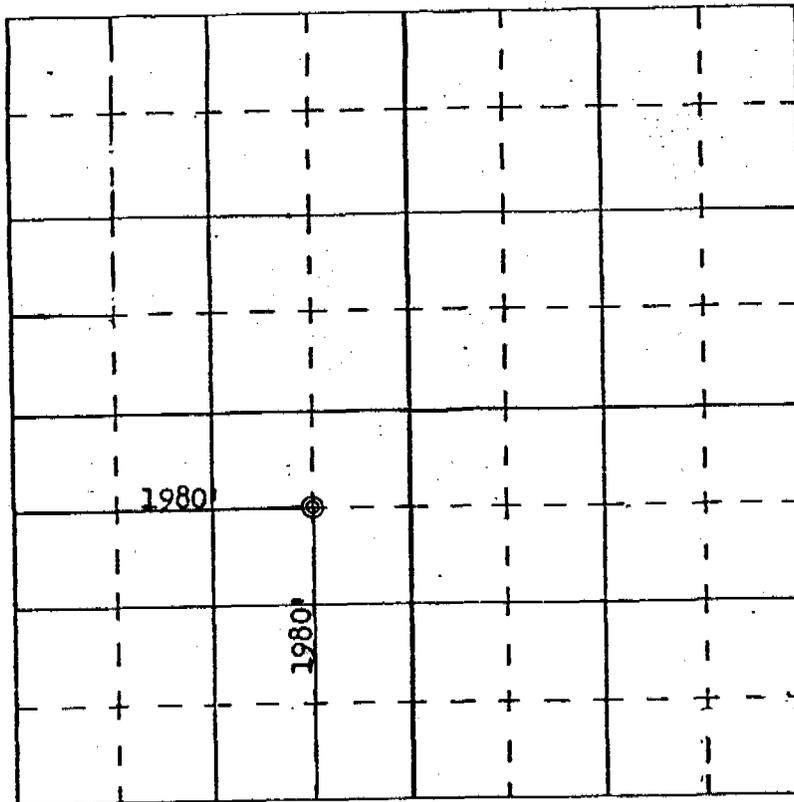
LEASE STATE OF UTAH "J" WELL NO. 1

SEC. 21, T. 8N, R. 7W

BOX ELDER COUNTY, UTAH

LOCATION 1980'FSL 1980'FWL

ELEVATION _____



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Fred B. Kerr Jr.
Fred B. Kerr Jr.

SEAL:

Registered Land Surveyor.

#3950

SURVEYED November 30, 1978

FARMINGTON, N. M.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Dec. 5, 1978

Operator: Amco Production Co.

Well No: State of Utah "J" #1

Location: Sec. 21 T. 8N R. 7W County: Box Elder

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-003-30007

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: Great Salt Lake Well - OK

Petroleum Engineer: _____

Remarks: 7

Director: _____

Remarks: _____

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 150-2

Surface Casing Change to _____

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

O.K. Rule C-3

O.K. In _____ Unit

Other: _____

*Operator's
rule. It says
great salt lake*

Letter Written/Approved



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
December 8, 1978

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

RE: State of Utah "J" #1, Sec. 21, T. 8 N, R. 7 W,
Box Elder County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 150-2, dated November 20, 1974; and with the "Operating Rules and Regulations Governing Drilling Procedures in the Great Salt Lake", adopted July 18, 1973, by the Board of Oil, Gas, and Mining.

Said approval, however, shall be contingent upon the following:

- 1) The blowout prevention equipment being tested by an independent source after initial installation on said well.
- 2) Notification as to the name of the drilling contractor and the number and type of rig to be used prior to commencement of spudding operations.
- 3) Notification within 48 hours after spudding operations commence.

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

PATRICK L. DRISCOLL - Consultant
HOME: 582-7247
OFFICE: 533-5771

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

Amoco Production Company
December 8, 1978
Page Two

The API number assigned to this well is 43-003-30007.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: *Division of State Lands*

PARKER DRILLING COMPANY

MAY 5 1978

RIG 148

ATA
AS
AAS
AL
<i>mj7</i>

Complete Land Rotary Drilling Rig

- A. Mast - 136' Lee C. Moore 830,000# GNC rated to 556,000# w/8' lines.
- B. Substructure - 18' Substructure w/15' Clear height under rotary beams, compatible w/above mast.
- C. Crown block and Traveling block 250 Ton capacity.
- D. Rotary Table - Brewster 22" with split master bushing.
- E. Power - 3 D 353 Turbocharged Caterpillar Engines with radiators rated at 390HP each at 1200 RPM continuous operation.
- F. Compound - 3 motor with angle gearbox mounted on top of first section for rotary and cathead drive.
- G. Drawworks - 750 Heli-hoist with 1 1/4" groove drum and 341A Parkersburg hydramatic brake and controls.

Mud System

- A. Pump #1 - National G-700 w/H-850 Fluid End.
Pump #2 - National C-350.
- B. Mud Pits - 400 bbl. & 350 bbl. with electric mixers.
- C. Link Belt shale shakers.
- D. 500 barrel freshwater storage tank.
- E. Four 5 x 6 Mission Centrifugal pumps with 60 HP electric motors.
- F. Desilter - 8 - 4" Cones Demco.
- G. Desander - 1 - 8" Cone Dorr Oliver.

Rig Instrumentation

- A. Bear Automatic Driller.
- B. Totco 4 Pen Drilling Recorder.

Winterization

- A. 50 HP boiler.
- B. Canvas winterizing.
- C. Tioga 4200 BTU Forced air heater diesel fired.

BOP and Choke Manifold

- A. 1 - 10", 5000 psi Hydril
- B. 1 - 13 5/8", 5000 psi CIW Type U - Double

Other Equipment

- A. Varco Spinning wrench.
- B. 2 Bedroom toolpusher's trailer.
- C. Mathey wireline unit with 15,000' of .092 wireline.
- D. Unitized matting for substructure and pump skids.
- E. 500 bbl. fuel storage tank.
- F. 7000# lift capacity air hoist.

Light Plants

- A. 2 - 250 KW Generator sets with Caterpillar D353 Engines.

Drill String

- A. 11,000' 4½", 16.60 Grade E Drill pipe.
- B. 21 - 6½ to 6 3/4" drill collars.

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

TIGHT HOLE
SUBMIT TRIPPLICATE
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML-28694

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 17675, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
NE/4 SW/4 Section 21, 1980' FSL 1980' FWL

14. PERMIT NO.

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

Lake Elevation 4199'

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State of Utah "J"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 21-T8N-R7W

12. COUNTY OR PARISH 13. STATE

Box Elder 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)

As requested in your approval letter of December 8, 1978, please find attached information pertaining to the drilling contractor on subject well. Parker Drilling Company's rig #148 will drill the State of Utah "J" Well #1. Drilling operations are expected to commence on this location after the abandonment of the West Rozel State Unit Well #1 is completed.

In addition Amoco considers all information on subject well to be of confidential nature and therefore requests that all information on said well being considered for public release be done so in accordance with your established procedure for releasing information on TIGHT HOLES.

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

SIGNED *D. D. Davidson*

TITLE District Adm. Supervisor

DATE 3/5/1979

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [] GAS WELL [] OTHER Wildcat
2. NAME OF OPERATOR Amoco Production Company
3. ADDRESS OF OPERATOR P. O. Box 17675, Salt Lake City, Utah 84117
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Approx. c-NE/4 SW/4 Section 21, 1980' FWL 1980' FSL
5. LEASE DESIGNATION AND SERIAL NO. ML 28694
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME State of Utah "J"
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec. 21-T8N-R7W
12. COUNTY OR PARISH Box Elder
13. STATE Utah
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4199' Lake Elevation

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [] FRACTURE TREAT [] SHOOT OR ACIDIZE [] REPAIR WELL [] (Other) Progress Report [XX]
PULL OR ALTER CASING [] MULTIPLE COMPLETE [] ABANDON* [] CHANGE PLANS []
SUBSEQUENT REPORT OF: WATER SHUT-OFF [] FRACTURE TREATMENT [] SHOOTING OR ACIDIZING [] (Other) []
REPAIRING WELL [] ALTERING CASING [] ABANDONMENT* []
(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.) *
Operations commenced on 03-07-79. Drove 20" 109# Butt-Welded Conductor Casing to a total depth of 315.15' K B on 03/09/79. Started drilling 12 1/2" hole on 03/11/79.

TIGHT HOLE - DO NOT RELEASE

CONFIDENTIAL

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

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Dist. Adm. Supr. DATE 3/14/79

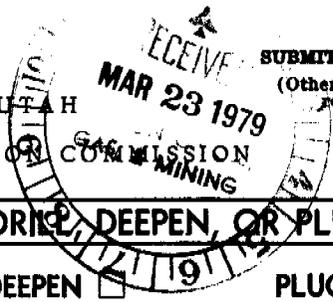
(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION



SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
ML-28694

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State of Utah "J"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-T8N-R7W

12. COUNTY OR PARISH
Box Elder,

13. STATE
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 Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 17675, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
Approx. C-NE/4 SW/4 Section 21, 1980' FWL 1980' FSL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
39 miles Northwest of Ogden, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1980'

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25,080'

19. PROPOSED DEPTH 5000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Lake Elevation 4199'

22. APPROX. DATE WORK WILL START*
Commences drlg. 12 1/2"

23. PROPOSED CASING AND CEMENTING PROGRAM hole on 3/11/79

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	20"	109#	315.15'	Conductor Drive Pipe
17 1/2"	13 3/8"	54.5#+61#	2396'	650Sx CL "G"x800Sx lite
9 5/8"	12 1/2"	32.3#, 40#+36#	3500'	1000 Sx CL "G"
7"	8 1/2"	23#	5000'	450 Sx CL "G" to surface

Transposed

circulate

Propose to test the Tertiary Section of the Great Salt Lake Basin.
Revision to show changes in casing program.

In addition the following information on subject well is being provided:

- 1) Approximate geological markers - Rozel Point Basalt 2500', Paleozoics 5000'
- 2) Drill stem tests and/or cores will be run as determined necessary by Amoco's Denver Division Exploration department
- 3) Propose to run the following logs from base of conductor pipe to total depth - Daul Induction - SFL, Integrated Sonic BHC-GR w/Caliper, CNL-FDC- w/GR, Dipmeter. Following logs will be run from surface to total depth - Temperature survey and velocity survey. All other information remains unchanged from that previously submitted.

API # unknown

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 *D. S. Anderson* TITLE Dist. Adm. Supr. DATE March 19, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS, AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: AMOCO PRODUCTION COMPANY (Jim Stepinski)

WELL NAME: State of Utah J

SECTION 21 TOWNSHIP 8 N RANGE 7 W COUNTY Box Elder

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 6,802'

CASING PROGRAM:

20" 315'
13 3/8" 2,396'

FORMATION TOPS:

5,932' Palezoic

PLUGS SET AS FOLLOWS:

5,800' - 6,100' 300 sx
3,800' - 4,300' 728 sx

heavy drilling mud between plugs

Will conduct tests above 3,800'.

DATE April 13, 1979 (9:30 AM)

SIGNED *W. J. ...*

CONFIDENTIAL

SUBMIT **TRIPPLICATE***
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

ML 28694

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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



7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State of Utah "J"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NE SW Section 21, T8N, R7W

12. COUNTY OR PARISH

Box Elder

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 17675, Salt Lake City, UT 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1980' FWL and 1980" FSL, Section 21, T8N, R7W.

14. PERMIT NO.

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

Lake Elevation 4199'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	Plug Back	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input 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.)

Operations commenced 3/7/79, drove 20" conductor pipe to 315.15 ft. and spud with Rotary Rig 3/9/79, drilled 17½" hole to 2401' and set 13 3/8" 54.5# k-55 surface casing @ 2396'. Casing was cemented with 800 sx lite and 650 sx C1 "G" (recovered cement returns). Commenced drilling 12½" hole to 6802' and now propose to plug back to upper zones.

Propose to plug back to approximately 3800' and to continue testing upper zones. Plugs back to be completed as described below:

Set 300 Sx cement plug of C1 "G" to seal 5800'-6100'.

Set 728 Sx cement plug of C1 "G" to seal 3800'-4300'.

Verbal approval granted by Mike Minder of the State of Utah Department of Natural Resources, Division of oil, gas, and mining to J.E. Stepinski on 4/13/79 @ 9:30 A.M.

NOTE: Please do not release the information provided above immediately as Amoco regards subject well as a "Tight Hole". This information should only be released publicly in accordance with your provision to release confidential information only after 7 months elapses from date of well completion.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 5-2-79

BY: M. J. Minder

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

SIGNED [Signature]

TITLE Dist. Adm. Supervisor

DATE April 17, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

CONFIDENTIAL

DIVISION OF OIL, GAS, AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: AMOCO PRODUCTION COMPANY

WELL NAME: State of Utah "J" #1

SECTION 21 TOWNSHIP 8 N RANGE 7 W COUNTY Box Elder

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 6,802'

CASING PROGRAM:

FORMATION TOPS:

Plug back depth to 2,395' on April 13, 1979 ~~on to~~ the base of the shoe of the 13 3/8" casing. The casing was perforated and tested between 2,375'-2,393' and found to be non-productive.

PLUGS SET AS FOLLOWS:

Set 100 sax plug across 2,395'-2,270'.

Set cast iron bridge plug at 400'.

Cut 13 3/8" and 20" casing at 60' Kelly Bush, 24' from the lake floor and pulled out both casings and then ran 350' sax from 400' to the lake floor.

Amoco will move the rig to the State of Utah "K" #1 location.

DATE April 21, 1979

SIGNED 

Contractor Parker Drlg. Co. Top Choke 1/4"
 Rig No. 148 Bottom Choke 1"
 Spot NE-SW Size Hole 12 1/4"
 Sec. 21 Size Rat Hole --
 Twp. 8 N Size & Wt. D. P. 4 1/2" 16.60
 Rng. 7 W Size Wt. Pipe --
 Field Wildcat I. D. of D. C. 2 7/8"
 County Box Elder Length of D. C. 181'
 State Utah Total Depth 3827'
 Elevation 4223' "K.B." Interval Tested 3702-3827'
 Formation -- Type of Test Bottom Hole
Inflate

Flow No. 1 5 Min.
 Shut-in No. 1 18 Min.
 Flow No. 2 60 Min.
 Shut-in No. 2 120 Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.
 Bottom Hole Temp. 134° F
 Mud Weight 9.0
 Gravity --
 Viscosity 35

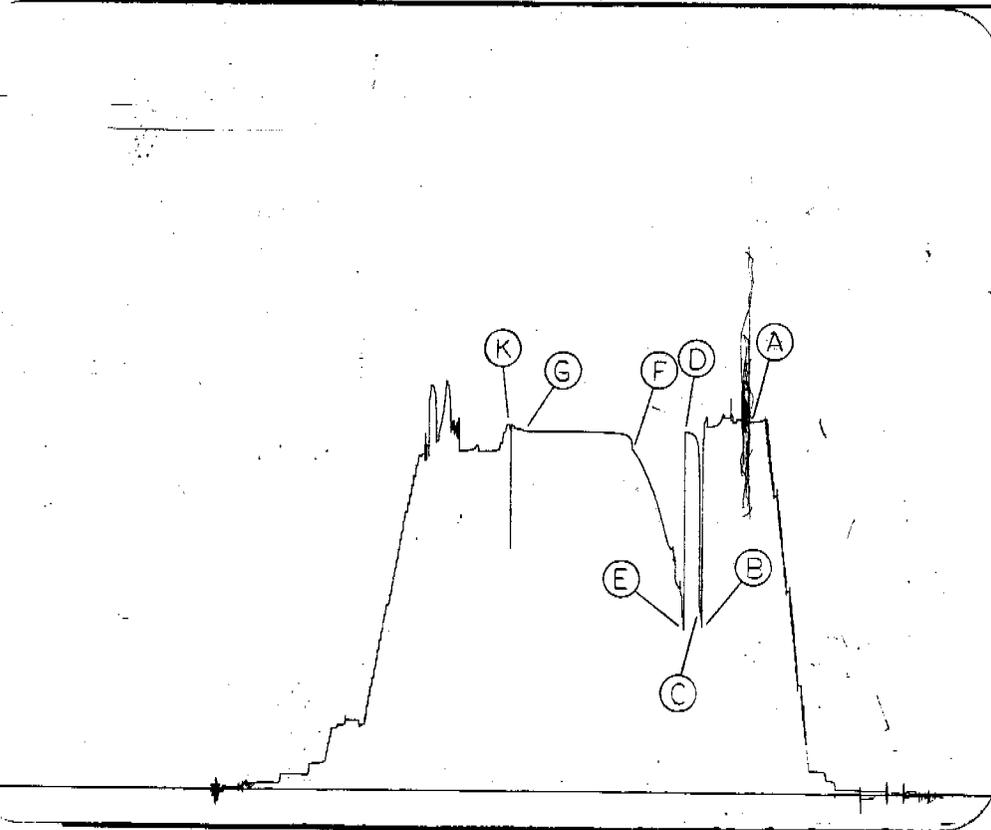
Tool opened @ 2:00 PM.

Outside Recorder

PRD Make Kuster AK-1
 No. 3697 Cap. 3700 @ 3820'

	Press	Corrected
Initial Hydrostatic	A	1826
Final Hydrostatic	K	1796
Initial Flow	B	813
Final Initial Flow	C	917
Initial Shut-in	D	1741
Second Initial Flow	E	800
Second Final Flow	F	1658
Second Shut-in	G	1739
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wy
 Our Tester: George Baucom
 Witnessed By: Barney Carson



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 3409' Total Fluid (Estimated, test was reverse circulated.)
 500' Mud
 2909' Muddy water

Top Sample: R.W. .2 @ 65° F = 38,000 ppm. chl.
 Middle Sample: R.W. .12 @ 70° F = 60,000 ppm. chl.
 Bottom Sample: R.W. .12 @ 70° F = 60,000 ppm. chl.

Blow Description:

1st Flow: Tool opened with a strong blow, increased to a 12" underwater blow in 30 seconds. Blow continued to increased to 5.0 psig. in 30 minutes then decreased to 3 oz. at end of flow period.

Tool slid down hole 5 minutes into the 1st flow period and had to be re-set. Test was intended to include one flow period and one shut-in period, but because of the tool having to be re-set the test consisted of two flow periods and two shut-in periods.

Operator Amoco Production Co.
 Address See Distribution

Well Name and No. State of Utah J-1
 Ticket No. 13593

Date 4-18-79

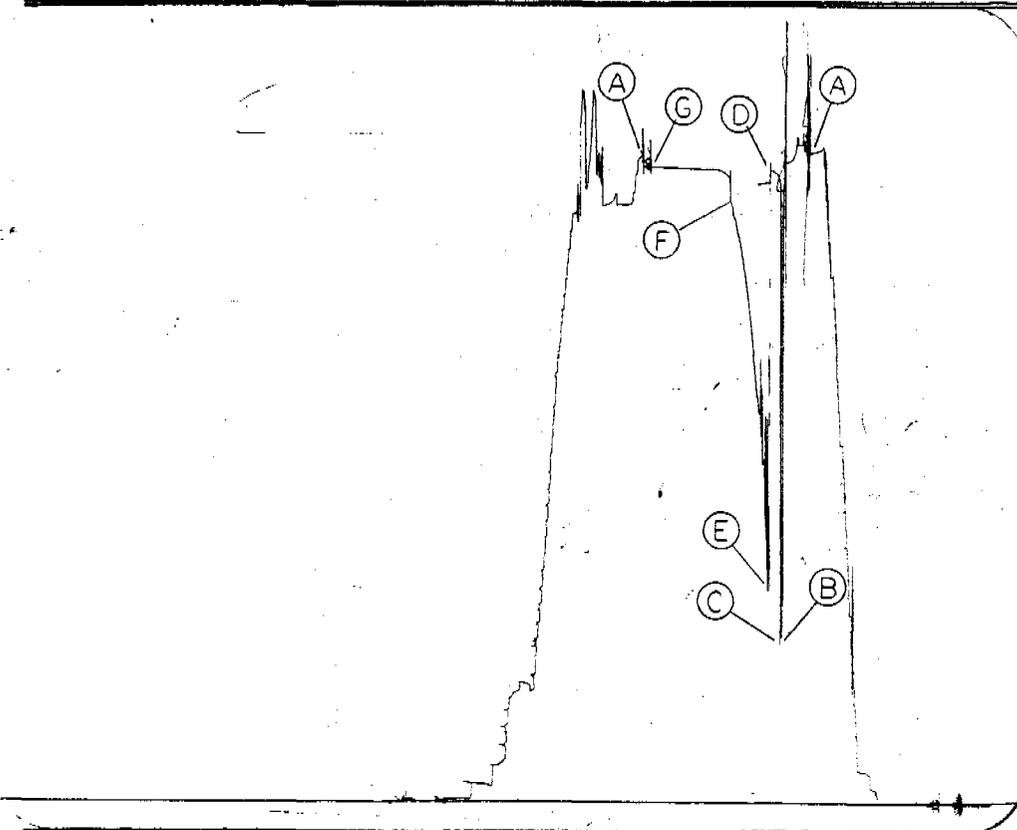
DST No. 1
 No. Final Copies 9

LYNES, INC.

Amoco Production Co.
Operator

State of Utah J-1
Well Name and No.

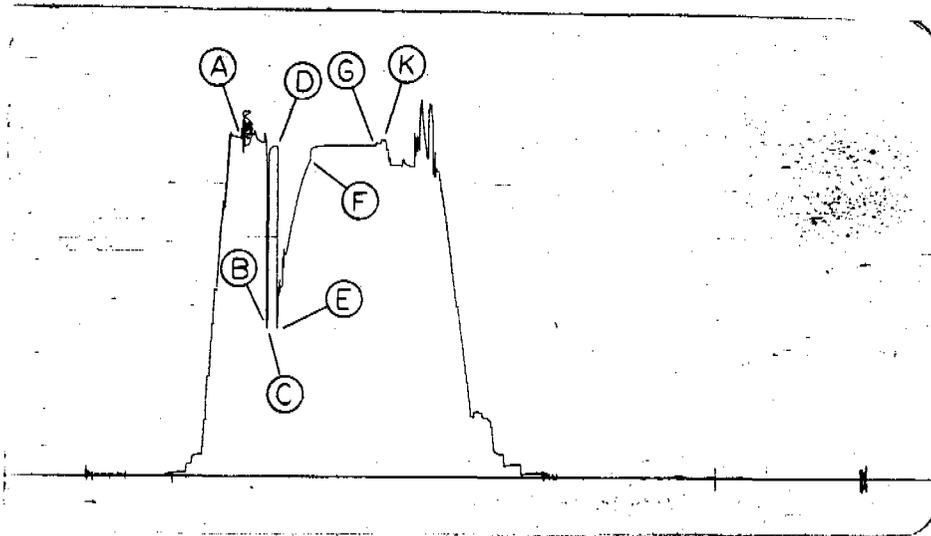
1
DST No.



Inside Recorder

PRD Make Kuster AK-1
No. 4152 Cap. 2100 @ 3670'

Press		Corrected
Initial Hydrostatic	A	1762
Final Hydrostatic	K	1748
Initial Flow	B	436
Final Initial Flow	C	436
Initial Shut-in	D	1724
Second Initial Flow	E	573
Second Final Flow	F	1622
Second Shut-in	G	1722
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---
Pressure Below Bottom Packer Bled To		



Outside Recorder

PRD Make Kuster K-3
No. 15620 Cap. 2400 @ 3712'

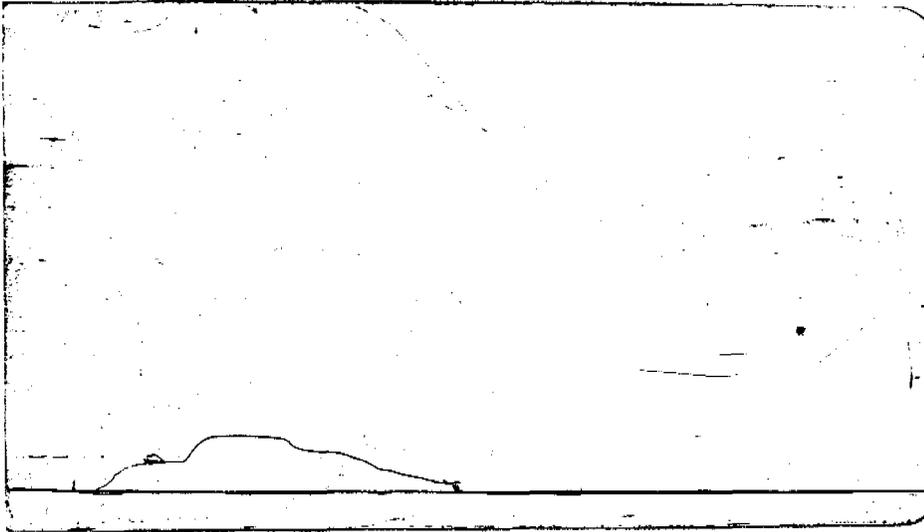
Press		Corrected
Initial Hydrostatic	A	1753
Final Hydrostatic	K	1743
Initial Flow	B	761
Final Initial Flow	C	761
Initial Shut-in	D	1727
Second Initial Flow	E	755
Second Final Flow	F	1635
Second Shut-in	G	1725
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---
Pressure Below Bottom Packer Bled To		

LYNES, INC.

Amoco Production Co.
Operator

State of Utah J-1
Well Name and No.

1
DST No.



Outside Recorder		
PRD Make <u>Kuster K-3T</u>		
No. <u>6651</u> Cap. <u>303</u> F @ <u>--</u>		
	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	
Maximum Temperature		134°F
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		

LYNES, INC.

REPORT #2004

WELL NAME - STATE OF UTAH J-1

WELL OPERATOR - AMOCO PRODUCTION CO.

DST NUMBER - 1

RECORDER NUMBER - 3697

FIRST SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG
-----	-----	-----
.0	.0000	917
1.0	6.0000	1486
2.0	3.5000	1609
3.0	2.6667	1674
4.0	2.2500	1692
5.0	2.0000	1708
6.0	1.8333	1717
7.0	1.7143	1723
8.0	1.6250	1728
9.0	1.5556	1731
10.0	1.5000	1733
11.0	1.4545	1735
12.0	1.4167	1737
13.0	1.3846	1738
14.0	1.3571	1739
15.0	1.3333	1740
16.0	1.3125	1740
17.0	1.2941	1741
18.0	1.2778	1741

EXTRAPOLATION OF FIRST SHUT IN = 1747.89

LYNES, INC.

REPORT #2004

WELL NAME - STATE OF UTAH J-1

WELL OPERATOR - AMOCO PRODUCTION CO.

DST NUMBER - 1

RECORDER NUMBER - 3697

SECOND SHUT IN PRESSURE

TIME (MIN) PHI	(T+PHI) /PHI	PSIG
-----	-----	-----
.0	.0000	1658
8.0	9.1250	1726
16.0	5.0625	1732
24.0	3.7083	1734
32.0	3.0313	1736
40.0	2.6250	1738
48.0	2.3542	1738
56.0	2.1607	1739
64.0	2.0156	1739
72.0	1.9028	1739
80.0	1.8125	1739
88.0	1.7386	1739
96.0	1.6771	1739
104.0	1.6250	1739
112.0	1.5804	1739
120.0	1.5417	1739

FITTED LINE: $\text{LOG}((T+\text{PHI})/\text{PHI}) = -3.94644 \text{ PSIG} + 6863.07910$

EXTRAPOLATION OF SECOND SHUT IN = 1739.06 M = .25

LYNES, INC.

Sampler Report

Company Amoco Production Co. Date 4-18-79
Well Name & No. State of Utah J-1 Ticket No. 1
County Box Elder State Utah
Test Interval 3702-3827' DST No. 1

Total Volume of Sampler: 2000 cc.
Total Volume of Sample: 2000 cc.
Pressure in Sampler: 0 psig
Oil: None cc.
Water: 2000 cc.
Mud: None cc.
Gas: None cu. ft.
Other: None

R.W. .12 @ 70°F = 60,000 ppm. chl.

Resistivity

Make Up Water 6.0 @ 50°F of Chloride Content 1,200 ppm.
Mud Pit Sample .2 @ 65°F of Chloride Content 38,000 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location.

Remarks: _____

LYNES, INC.

Distribution of Final Reports

Operator Amoco Production Co. Well Name and No. State of Utah J-1

Original & 1 copy: Amoco Production Co., Box 17675, Salt Lake City, Utah 84100

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202

1 copy: Utah Oil & Gas Comm., 1588 W. North Temple, Salt Lake City, Utah 84116

2 copies: Cities Service Oil Co., 900 Colorado State Bank Bldg., 1600 Broadway,
Denver, Colorado 80202 Attn: D.M. Fisher

2 copies: Dome Petroleum Corp., 1600 Broadway, Suite 2340, Denver, Colorado 80202
Attn: Alan Bryant

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

5. LEASE DESIGNATION AND SERIAL NO.

ML 28694

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Amoco Production Company

8. FARM OR LEASE NAME

State of Utah "J"

3. ADDRESS OF OPERATOR
P. O. Box 17675, Salt Lake City, UT 84117

9. WELL NO.

1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NE SW Sec. 21, T8N, R7W

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
Lake Elevation 4199'

12. COUNTY OR PARISH

Box Elder

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"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Plug and Abandon <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input 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.)*

Propose to Plug and Abandon as follows:

Set 150 sx Cl "G" cement plug and seal 2206-2395'.
Set 500 sx Cl "G" cement plug and seal mudline to 405'.

CONFIDENTIAL

Verbal approval obtained from Cleon Feight of the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining to R. A. Thornock on 4/21/79 @ 8:30 p.m.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 5-7-79

BY: M. J. Minder

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

SIGNED [Signature]

TITLE Dist. Adm. Supervisor

DATE 4/24/79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

(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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Plug and Abandon		5. LEASE DESIGNATION AND SERIAL NO. ML-28694
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 17675, Salt Lake City, UT 84117		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with state requirements. See also space 17 below.) At surface NE/4 SW/4 Sec. 21, 1980' FWL 1980' FSU		8. FARM OR LEASE NAME State of Utah "J"
14. PERMIT NO. 43-003-30007	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB-4221	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7W Sec. 21, T8N, R7E
		12. COUNTY OR PARISH Box Elder
		13. STATE Utah

CONFIDENTIAL

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Well drilled to a total depth of 6802'
13 3/8" Surface casing set at 2396'
No Commercial accumulations of hydrocarbons encountered.

Cement plugs set as follows:

- 300 sx C1"G" cement plug set from 6100'-5800'
- 700 sx C1"G" cement plug set from 4300'-3742'
- 400 sx CL"G" cement plug set from 2600'-2250'
- 150 sx C1"G" cement plug set from 2394'-2206'
- Set BR 405.94' and spot 500 sx on top to mud line

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Dist. Adm. Supervisor DATE May 14, 1979

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Release date: 12-1-79

"Tight Hole"

SUBMIT IN DUPLICATE*

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR Amoco Production Company

3. ADDRESS OF OPERATOR P. O. Box 17675, Salt Lake City, UT 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NE/4 SW/4 Section 21, 1980' FWL 1980' FSL

14. PERMIT NO. 43-603-30001 DATE ISSUED 12-8-78

5. LEASE DESIGNATION AND SERIAL NO. ML-28694

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME State of Utah "J"

9. WELL NO. #1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T8N, R7E

12. COUNTY OR PARISH Box Elder

13. STATE Utah

15. DATE SPUNDED 3/10/79 16. DATE T.D. REACHED 4/10/79 17. DATE COMPL. (Ready to prod.) N/A May 1, 1979 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Water Ele. 4199' 19. ELEV. CASINGHEAD KB-4221'

20. TOTAL DEPTH, MD & TVD 6802' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY To TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A Well has been plugged and abandoned

25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, Sonic, FDC-CNL, Dipmeter, Temperature 27. WAS WELL CORED Yes

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 20" 106# BW, 13 3/8" 54.5 & 61#, K-55.

29. LINER RECORD 30. TUBING RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include N/A.

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Row includes 2375'-2395' w/4 JSPF .5" Inch.

33.* PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well has been plugged and Abandoned WELL STATUS (Producing or shut-in) PXA

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

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

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

35. LIST OF ATTACHMENTS None Distance pipe cut below mud line: 20"-20', 13 3/8"-20'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Dist. Adm. Supervisor DATE May 14, 1979

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	3248'	3257'	Core #1: Cut 9', Rec 5'
	3245'	3317'	DST #1; IO-7" Blow, FO-3-7" Blow, Rec 468' of formation water and gas cut drilling mud
	3706'	3735'	Core #2: Cut 29', Rec 29'
	4370'	4380'	Core #3: Cut 10', Rec 6'
	6167'	6177'	Core #4: Cut 10', Rec 3'
Plugging record as follows:			
			Set 300 sx C1"G" Cement plug 6100'-5800'
			Set 700 sx C1"G" Cement plug 4300'-3742'
			Set 400 sx C1"G" cement plug 2600'-2250'
			Set 150 sx C1"G" Cement plug 2394'-2206'
			Set BPC 405.94' and spot 500 sx C1"G" Cement plug to mud line

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Balsalt	2380'	
Paleozoics	5932'	



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

CLEON B. FEIGHT
Director

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

December 3, 1979

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

Re: Well No. State of Utah "J" #1
Sec. 21, T. 8N, R. ~~7E~~ 7W
Box Elder County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 5-14-79, from above referred to well, indicates the following electric logs were run: DIL, Sonic, FDC-CNL, Dipemter, and Temperature. As of today's date, this office has only received the Radioactivity logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK

May 6, 1980

Amoco Production Co.
P.O. Box 17675
Salt Lake City, Utah 84117

Re: Well No. State of Utah "J" #1
Sec. 21, T. 8N, R. 7W.
Box Elder, Utah

Second Notice

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 5-14-79, from above referred to well, indicates the following electric logs were run: DIL, SONIC, FDC-CNL, DIPMETER, and TEMPERATURE. As of today's date, this office has only received the RADIOACTIVITY LOGS.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Janice Tabish

JANICE TABISH
CLERK-TYPIST