

Entered on NIO file ✓.....
Location Map Pinned
Card Indexed ✓.....

Checked Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-22-79

Location Inspected

NW..... TA.....
..... OS..... PA.....

Bond released
State or Fee Land

LOGS FILED

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

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

5. Lease Designation and Serial No.
ML28579

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well Gas Well Other **Wildcat** Single Zone Multiple Zone

8. Farm or Lease Name

State of Utah "E" ✓

2. Name of Operator

AMOCO PRODUCTION COMPANY

9. Well No.

1 ✓

3. Address of Operator

501 AIRPORT DRIVE, FARMINGTON, NEW MEXICO 87401

10. Field and Pool, or Wildcat

Wildcat

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

At surface **Approximate center of NW/4 SW/4 Section 19, T3N, R4W**

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

NW SW Section 19

At proposed prod. zone

T-3-N, R-4-W

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

Salt Lake City

12. County or Parrish 13. State

Davis County Utah

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

660

16. No. of acres in lease

2560

17. No. of acres assigned to this well

Wildcat ✓

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

5903

19. Proposed depth

10,000 ✓

20. Rotary or cable tools

Rotary

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

Lake Level 4199

22. Approx. date work will start*

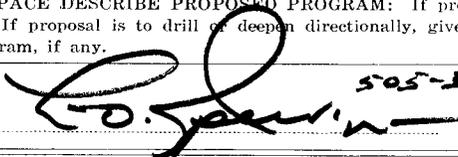
23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	30"	171#	100'	Drive Pipe ✓
17-1/2"	20"	94#	500'	Circ to Surface ✓
8-3/4"	13-3/8"	48#	3000'	Circ to Surface ✓
	7"	26#	10,000'	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 26 feet. The drilling contractor will be designated in advance of drilling operations but is unknown at present. Current plans are to employ one rotary rig to complete the exploration program on the lake. This well is over 5 miles from shore and is over one mile from any evaporation pits, structures, buildings, platforms, producing wells, State or Federal waterfowl areas. The well is 5903' from the location of the State of Utah "A" well No. 1, which was permitted in 1975. 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. An oil spill contingency plan will be submitted for approval prior to drilling.

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  Title **Area Superintendent** Date **12/1/77**
505-325-8841

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

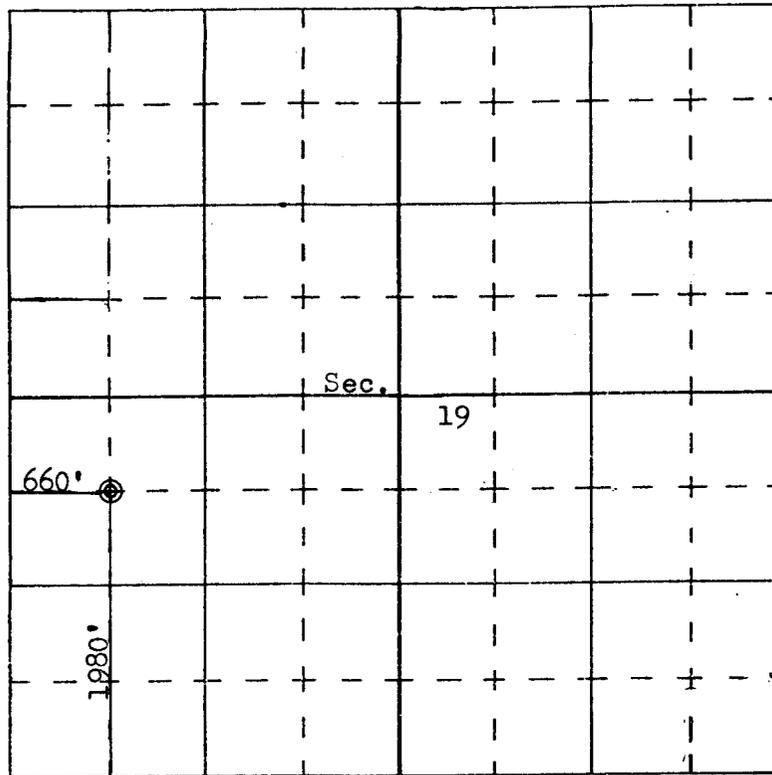
COMPANY Amoco Production Company

LEASE State of Utah "E" WELL NO. 1

SEC. 19, T. 3N, R. 4W U.S.M.

LOCATION 1980'FSL 660'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 16, 1977



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

I. DANIEL STEWART
Chairman

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

CLEON B. FEIGHT
Director

December 9, 1977

AMOCO PRODUCTION COMPANY
501 Airport Drive
Farmington, New Mexico 87401

RE: State of Utah "D" #1, Sec. 23, T. 8 N, R. 8 W, Box Elder County
State of Utah "E" #1, Sec. 19, T. 3 N, R. 4 W, Davis County
State of Utah "F" #1, Sec. 15, T. 3 N, R. 5 W, Tooele County
State of Utah "G" #1, Sec. 29, T. 3 N, R. 5 W, Tooele County
State of Utah "H" #1, Sec. 11, T. 3 N, R. 6 W, Tooele County
State of Utah "I" #1, Sec. 23, T. 7 N, R. 7 W, Box Elder County

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 150-2, dated November 20, 1974; and, 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.

However, said approval shall be contingent upon the following:

- 1) The blowout prevention equipment being tested by an independent source after initial installation on all of the above wells;
- 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) The filing of an "Oil Spill Emergency Contingency Plan"
- 4) A drilling and plugging bond being filed with the Division of State Lands prior to commencement of operations.

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

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

OR

BRIAN W. BUCK - Engineering Geologist
HOME: 359-0214
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.

Finally, it is requested that this Division be notified at least 48 hours prior to spudding.

The API numbers assigned to these wells are:

"D" #1: 43-003-30003	"E" #1: 43-011-30002
"F" #1: 43-045-30004	"G" #1: 43-045-30005
"H" #1: 43-045-30006	"I" #1: 43-003-30002

Very truly yours,

DIVISION OF OIL, GAS, AND MINING


CLEON B. FEIGHT
Director

/sw
cc: Division of State Lands



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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

May 8, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

Re: PLEASE SEE ATTACHED SHEET FOR LIST
OF WELLS AND MONTHS DUE-

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

Attachment, Monthly Reports due:

- 1) Well No. State of Utah "K" 1
Sec. 11, T. 8N, R. 9W,
Box Elder County, Utah
January 1979 thru' March 1979
- 2) Well No. State of Utah "A" 1
Sec. 20, T. 3N, R. 4W
Davis County, Utah
April 1975 thru' March 1979 (Do you intend to drill this well?)
- 3) ~~Well No. State of Utah "E" 1~~
~~Sec. 19, T. 3N, R. 4W~~
~~Davis County, Utah~~
~~January 1978 thru' March 1979~~
- 4) Well No. Bertagnole Investment 1
Sec. 36, T. 3N, R. 3E
Summit County, Utah
September 1979 thru' March 1979
- 5) Well No. State of Utah "F" 1
Sec. 15, T. 3N, R. 5W
Tooele County, Utah
January 1978 thru' March 1979
- 6) Well No. State of Utah "G" 1
Sec. 29, T. 3N, R. 5W,
Tooele County, Utah
January 1978 thru' March 1979
- 7) Well No. State of Utah "H" 1
Sec. 11, T. 3N, R. 6W
Tooele County, Utah
January 1978 thru' March 1979



Amoco Production Company

Post Office Box 17675
Salt Lake City, Utah 84117
801-272-9253

W. M. Jones
District Superintendent



June 28, 1979

Kathy Avila
Records Clerk
State of Utah, Dept. of Natural Resources
Division of Oil Gas
1588 West North Temple
Salt Lake City, Utah 84116

File: WMJ-941-WF

Monthly Report of Amoco Utah Wells

Reference is made to your letter of May 8, 1979. Current status of wells is as follows:

1. Well No. State of Utah "K" 1, Section 11, T8N-R19W, Box Elder County, Utah - Completion report furnished your office June 5, 1979.
2. All of the following wells are suspended awaiting authorization to drive anchor pilings. Amoco does intend to persue drillings on these wells as per original APD's.

Well No. State of Utah "A" 1, Sec. 20, T3N-R4W, Davis County, Utah
April 1975 through June, 1979.

Well No. State of Utah "E" 1, Sec. 19, T3N-R4W, Davis County, Utah,
January 1978 through June 1979.

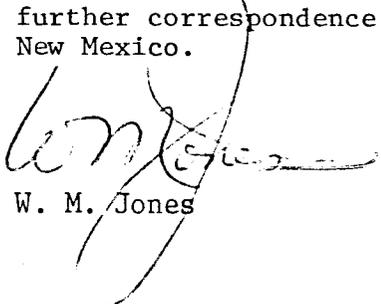
Well No. Bertagnole Investment 1, Sec. 36, T3N-R3E, Summit County,
Utah - September 1979 through June 1979.

Well No. State of Utah "F" 1, Sec. 15, T3N-R5W, Tooele County, Utah,
January 1978 through June 1979.

Well No. State of Utah "G" 1, Sec. 29, T3N-R5W, Tooele County, Utah,
January 1978 through June 1979.

Well No. State of Utah "H" 1, Sec. 11, T3N-R6W, Tooele County, Utah,
January 1978 through June 1979.

Please note that our district office is located at the above address and further correspondence should be sent here rather than Farmington, New Mexico.


W. M. Jones



Amoco Production Company

Post Office Box 17675
Salt Lake City, Utah 84117
801-272-9253

W. M. Jones
District Superintendent

October 26, 1979

The State of Utah
Department of Natural Resources
Division of Oil Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight, Director

File: WMJ-1556/WF

Attached hereto are survey plats and a "Sundry Notice" for the Amoco operated State of Utah "E" #1 well, currently drilling in the Great Salt Lake.

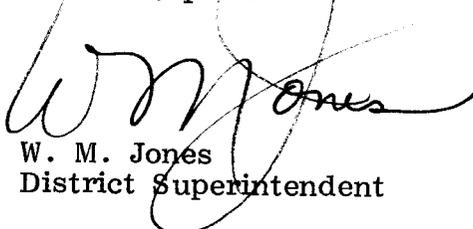
Upon checking our records we have noted a difference relative to the present footage location of said well, and the location as filed with our original "Application for Permit to Drill" in December, 1977.

The original footage location was shown as 1980' FSL & 660' FWL; however, on July 18, 1979, Amoco's Denver Division released said well for drilling at a location of 2190' FNL & 940' FWL. As a result, preparations were made for survey and plats of the released location and the State of Utah "E" #1 was spudded at that site.

Unfortunately, Amoco had contracted with Geodetic Inc, Houston, Texas, for the survey. We were later informed that they were unable to prepare the required "certified" plats of the site and had requested Mr. Richard Sorenson to do so.

These plats were finally received on October 3 and the difference in footage locations discovered.

We regret this oversight on our part and our failure to note the change in July. Should your office require additional information relative to this situation, please advise.


W. M. Jones
District Superintendent

Attachment

GWC/crj



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

5. LEASE DESIGNATION AND SERIAL NO. ML-28579
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME State of Utah "E"
9. WELL NO. #1
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T3N, R4W SLBM
12. COUNTY OR PARISH Davis
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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
SW/4 NW/4 Sec. 19 3090' FSL & 940' FWL **

14. PERMIT NO.
43-011-30002

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4199' Lake Level *AS 011-30002*

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) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other) REVISED FOOTAGE LOCATION (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.)*

Approval for a "footage location revision" is hereby requested as per attached letter of transmittal.

Previous Location: 1980' FSL & 660' FWL

* Revised Location: 3090' FSL & 940' FWL



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE Oct. 30, 1979

BY Frank M. [Signature]

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

SIGNED [Signature] TITLE Dist. Admin. Supervisor DATE 10/26/79

(This space for Federal or State office use)

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

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
20	21	22	23	24	
30	29	28	27	26	25
31	32	33	34	35	36

940' ← DIG LOCATION
 14' 0" ←
 10' 0" ←



SCALE 1" = 2 MILES

T3N, R4W
 UTAH STATE PLANE COORDINATES
 OF RIG:
 'X' = 1,765,721
 'Y' = 237,218
 UTAH NORTH ZONE
 LOCATED IN DAVID COUNTY, UTAH

SURVEYED FOR:
 GEODETIC SURVEYS INC.
 10600 SHADOWOOD DRIVE
 HOUSTON, TEXAS. 77043

SURVEYORS CERTIFICATE:

I, RICHARD P. SORENSEN, REGISTERED
 LAND SURVEYOR, (UTAH LICENSE NO. 1795)
 DO HEREBY CERTIFY THAT I HAVE
 SURVEYED THE OIL WELL DRILLING RIG
 AS SHOWN & NOTED HEREOF; AND THAT
 THIS PLAT IS A TRUE & CORRECT REPRE-
 SENTATION OF SAID SURVEY.

SURVEYED 4 SEPT 1979
 STATE OF UTAH "E" #1

Richard P. Sorensen
 RICHARD P. SORENSEN
 REGISTERED LAND SURVEYOR

OCT 3 1979

LOCATION SURVEY
 OIL WELL DRILLING RIG
 AMOCO NO. 43-011-3000 Z
 LOCATED IN PROTRACTED TOWNSHIP 3
 NORTH, RANGE 4W, SALT LAKE MERIDIAN 10E
 AMOCO PRODUCTION CO.
 SALT LAKE CITY, UTAH

SEPT
 1979

RICHARD P. SORENSEN
 CIVIL ENGINEER & LAND SURVEYOR
 275 COTTONWOOD MALL PHONE
 SALT LAKE CITY, UTAH (801) 277-7105

FILE
 5850



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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
November 14, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

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

RE: See attached sheet.

"E"-#1

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT, REPORTS OF MONTHS DUE.

- * 1) Well No. State of Utah E #1
Sec. 19, T. 3N, R. 4W,
Davis County, Utah
July 79 thru October 79.
- 2) Well No. Amoco Marathon Wi. Un. 1A1
Sec. 7, T. 5N, R. 6E,
Morgan County, Utah
March 79 thru October 79.
- 3) Well No. Bertagnole Investment #1
Sec. 36, T. 3N, R. 3E,
Summit County, Utah
July 79 thru October 79.
- 4) Well No. State of Utah A #1
Sec. 20, T. 3N, R. 4W,
Davis County, Utah
July 79 thru October 79.

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Amoco Production Company

WELL NAME: State of Utah "E" #1

SECTION 19 NW SW TOWNSHIP 3N RANGE 4W COUNTY Davis

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

TOTAL DEPTH: 10420' Quartzite

CASING PROGRAM:

- 30" conductor @ 240'
- 20" conductor @ 1499'
- 13 3/8" casing from 4895' to surface

FORMATION TOPS:

Quartzite 4260'

PLUGS SET AS FOLLOWS:

- #1 75 sx on bottom
- #2 7240' - 7340' 100' plug
- #3 4845' - 4945' 100' plug - 90 sx (across shoe)

Cast iron BP at 450' inside casing. Cut off all casing below landing ring below floor of lake. Cemented from BP to surface with 450 sx cement. Will leave mud between plugs.

DATE November 16, 1979

SIGNED *Cleon B Feight*

cc: Donald Prince

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 P & A

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
3090' FSL & 940' FWL

14. PERMIT NO.
43-011-30002

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4220.8' KB

5. LEASE DESIGNATION AND SERIAL NO.
ML-28579

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19, T3N, R4W, SLBM

12. COUNTY OR PARISH
Davis

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) <input type="checkbox"/>	

(Other) Monthly Report of Operations

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

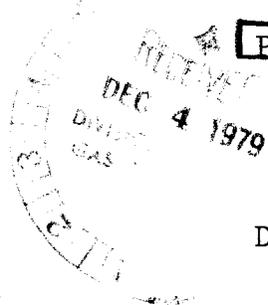
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

TD: 10,419'

Casing Set: 30" conductor @ 241'
20" conductor @ 1499'
13 3/8" set @ 4916'

Spud Date: 8/30/79

P & A Date: 11/22/79



Plugs: 4945' - 4845' w/90 sx
7340' - 7240' w/75 sx
10,320' - 10,419' w/75 sx
450' - Bridge Plug w/400 sx

DST intervals: #1 - 3900' - 3920'
#2 - 5738' - 5817'

Core intervals: #1 - 4223' - 4239'
#2 - 5680' - 5695'
#3 - 5810' - 5817'
#4 - 7191' - 7196'
#5 - 9945' - 9950'
#6 - 10,075' - 10,076'
#7 - 10,390' - 10,419'

(Verbal approval to plug and abandon received 11/16/79 from C.B. Feight to W.R. Halvorson)

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

SIGNED W.R. HALVORSON TITLE Dist. Admin. Supervisor DATE 12/3/79

(This space for Federal or State office use)

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

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

~~PLUG HOLE~~

5. LEASE DESIGNATION AND SERIAL NO.

ML-28579

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State of Utah "E"

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat - Great Salt Lake

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

Sec. 19, T3N, R4W

12. COUNTY OR PARISH
Davis

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
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 ~~2100' FNL & 800' FWL~~ 3090' FSL & 940' FWL, SW NW
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-011-30002 DATE ISSUED 12/9/77

15. DATE SPUDDED 8/29/79 16. DATE T.D. REACHED 11/22/79 17. DATE COMPL. (Ready to prod.) 11/22/79 P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4200' Lake Level 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,419' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Surf. - TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN ND, Dipmeter, CBL, DIL, BHC/GR, Temperature, BHT, Velocity, FDC-CNL 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30"	196#	241'		Drive Pipe	
20"	94-106-133#	1499'	26"	1500 sx	
13 3/8"	68#-72#	4916'	17 1/2"	1360 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

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

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

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED 1980

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED D.S. Anderson TITLE Dist. Admin. Supervisor DATE 1/10/80

*(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		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	4233'	4239'	Cut 16' rec. 6', broken quartzite Cut 15' rec. 4' Cut 7' rec. 2½', Qtz, Sandstone, Shale Cut 5' rec. 4', Silty, Shale, cobbles Cut 5' rec. 1', Qtz, gneiss, pink qtz. Cut 1' rec. 1.3', lmst, granite, gneiss, Cut 29' rec. 24', Rec. 3798', inc. 500' load wtr and WCM, slight show of hydrocarbon. IHP 1864, IOP 1688, ISIP 1688-1834, FOP 1797-1828, FSIP 1828-1834 Rec. 5566' mud and water, IHP 2729, IOP 629-1495, ISIP 2729, FOP 1580-2494, FHP 2729 Rec. 1600' MCW, IHP 2749-2704, IOP 76-470 ISIP 2646 FOP 517-1595, FHP 2549	Quartz	4260'	
#2	5680'	5695'				
#3	5810'	5817'				
#4	7191'	7196'				
#5	9945'	9950'				
#6	10,075'	10,076'				
#7	10,390'	10,419'				
DST #1	3900'	3970'				
#2	5619'	5695'				
#3	5738'	5817'				

June 30. 1980

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

Re: Well No. Sate of Utah "E" #1
Sec. 19, T. 3N, R. 4W
Davis County, Utah

Gentlemen:

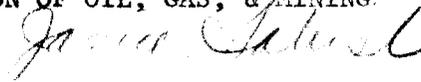
Accofding to our records, a "Well Completion Report" filed with this office 1-14-80, from above referred to well indicates the following electric logs were run: ND, DIPMETER, CBL, DIL, BHC/GR, TEMPERATURE, BHT, VELOCITY, FDC-CNL. As of todays date this office has not received the following: ND, DIPMETER, CBL, BHT, VELOCITY.

To complete our files, please forward the logs we do not have as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, & MINING.



JANICE TABISH
CLERK-TYPIST