

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

5. Lease Designation and Serial No.

ML-28506

6. If Indian, Allottee or Tribe Name

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

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

C SW/4 NW/4 Sec. 12 1980' FNL & 660' FWL *

7. Unit Agreement Name

8. Farm or Lease Name

State of Utah 'L'

9. Well No.

#1

10. Field and Pool, or Wildcat

Wildcat

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

Sec. 12, T5N, R7W, SLBM

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

12. County or Parrish 13. State

Box Elder 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

2542

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.

19. Proposed depth

5,000

20. Rotary or cable tools

Rotary

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

4200' Lake Level

22. Approx. date work will start*

When Approved

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	30" Drive		300'	
26"	20"	106#	1400'	1500 sx
17 1/2"	13 3/8"	68#-72#	2500'	1400 sx
12 1/4"	9 5/8"	43.5#	5000'	700 sx

Propose to drill a well to test Tertiary Beds of Great Salt Lake

The Drilling Contractor will be Parker Drilling Company and the rig #148. This 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 is on file with your office.

See Attachments

* Note: Survey Plats will be forwarded to your office upon preparation

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. Davidson Title Dist. Admin. Supervisor 12/10/79

(This space for Federal or State office use)

Permit No. 43-003-30810

Approval Date

RECEIVED
12/19/79
DEC 11 1979

Approved by
Conditions of approval, if any:

Title

Date

DIVISION OF
OIL, GAS & MINING

ATTACHMENT TO FORM OGC-1a

State of Utah 'L' #1

1. Geologic name of the surface formation:

2. Estimated tops of geological markers:

Amplitude Anomaly	1700'
Basalt (?)	2500'

3. Estimated depths anticipated to encounter water, oil or gas and other mineral-bearing formations:

See Item #2 above

4. Casing Program: See From OGC-1a, Item #23

5. Operators minimum specifications for pressure control equipment are shown on the attached schematic diagram. Testing of such shall be in compliance with the "Operating Rules and Regulations Governing Drilling Procedures in the Great Salt Lake".

6. Mud Program:

Surface to Total Depth:	Low solid, non-dispersed 8.6 - 9.0 #/gal. Viscosity as required to clean hole.
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7. Testing Program:

Drill stem tests will be run as determined by the Denver Exploration Department

Logging Program:

Dual Induction - SFL	Base of conductor pipe to TD
Integrated BHC-GR Sonic w/Caliper	" " " "
CNL-FDC w/GR	" " " "
High resolution dipmeter	" " " "
High resolution temperature survey & Velocity Survey	Surface to TD

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 a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

TIGHT HOLE

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> P & A		5. LEASE DESIGNATION AND SERIAL NO. ML - 28506
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 any State requirements.* See also space 17 below.) At surface 2055' FNL & 720' FWL Sec. 12		8. FARM OR LEASE NAME State of Utah L
14. PERMIT NO. 43-003-30010		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4241 KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Sec. 12 T5N, R7W, SLBM
		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"/>	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) _____	

(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 subject well was plugged on 4-14-80 in the following manner:

TD: 12,070

Casing: 30" conductor pipe driven to 274'
20" casing set at 1402'
13 3/8" casing set at 1886'
9 5/8" casing set at 1772'

Formation Tops: Basalt - 1760'

Plugs: Cement retainer set at 1650'
100 sx plug set on cement retainer
150 sx plug set 100' below mud line to lake floor
150 sx surface plug

Cut casing 15' below ground level & cap

Verbal approval received by Jim Stepinski from Cleon Feight of Utah Oil and Gas Commission on 4-9-80 at 8:15 a.m.

RECEIVED
APR 29 1980
DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE District Administrative Supervisor DATE 4-23-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Amoco Production Company

WELL NAME: State of Utah "L"

SECTION 12 SW NW TOWNSHIP 5N RANGE 7W COUNTY Box Elder

DRILLING CONTRACTOR Parker

RIG # 148

SPODDED: DATE 12/17/79

TIME 12:00 p.m.

HOW rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jim Stipinsky

TELEPHONE # _____

DATE December 18, 1979

SIGNED M. J. Minder

December 19, 1979

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

Re: Well No. State of Utah "L" #1
Sec. 12, T. 5N, R. 7W.,
Box Elder County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well 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 of the rig to be used prior to commencement of spudding operations;
3. 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 this well, you are hereby requested to immediately notify the following:

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

Amoco Production Company
December 19, 1979
Page 2

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 43-003-30010.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/btm

cc: Donald Prince

** FILE NOTATIONS **

DATE: December 13, 1979

Operator: Amoco Production Company

Well No: State of Utah "2" #1

Location: Sec. 12 T. 5N R. 7W County: Box Elder

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-003-20010

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: AK

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 State

Plotted on Map

Approval Letter Written
lrm

nl
PI

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

SUBMIT IN TRIPLICATE*
(On instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-28506
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2055' FNL & 720' FWL Sec. 12		8. FARM OR LEASE NAME State of Utah "L"
14. PERMIT NO. 43-003-30010		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4200' Lake Level		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 12, T5N, R7W, SLBM
		12. COUNTY OR PARISH Box Elder
		18. 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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) REVISE PROJECTED TOTAL DEPTH <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

CONFIDENTIAL

Amoco Production Company proposes to drill the subject well to a revised total depth of 12,500'. Additional drilling will be conducted in accordance with the "Operating Rules and Regulations Governing Drilling Procedures in the Great Salt Lake".

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 3/10/80

BY: M.S. Minder

RECEIVED

MAR 3 1980

DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE Dist. Admin. Supervisor DATE 2/27/80

(This space for Federal or State office use)

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

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

PARTIAL PLUGGING

PLUGGING PROGRAM

NAME OF COMPANY: Amoco Production Company (Kurt Unger 272-9253)

WELL NAME: State of Utah "L"

SECTION 12 SW NW TOWNSHIP 5N RANGE 7W COUNTY Box Elder

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

TOTAL DEPTH: 12,070

CASING PROGRAM:

30" @ 274'
20" @ 1402;
13 3/8" @ 1886'
12 1/2" openhole - 10,129
8 3/4" openhole - TD

FORMATION TOPS:

1760' top of Basalt
DST 5767' - saltwater & mud
No shows - No sands

PLUGS SET AS FOLLOWS:

#1 12,070' -- 11,870' 100 sx
#2 8,600' - 8,500' 125 sx
#3 5550' - 5150' 325 sx
9.2# heavy-laden drilling mud between plugs

DATE March 17, 1980

SIGNED Original Signed By M. T. Miller

cc: Donald Prince

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>AMOCO PRODUCTION COMPANY</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 17675 Salt Lake City, Utah 84117</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>2055' FNL & 720' FWL Sec. 12</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>ML-28506</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>State of Utah 'L'</u></p> <p>9. WELL NO. <u>#1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 12, T5N, R7W, S1E4</u></p> <p>12. COUNTY OR PARISH <u>Box Elder</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO. <u>43-003-30010</u></p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>4241' KB</u></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASINO <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>PLUG BACK</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 subject well was plugged back on March 19, 1980, in the following manner:

TD: 12,070'
Casing: 20" conductor pipe set at 1402'
 13 3/8" intermediate casing set at 1886'
Formation Tops: Basalt - 1760'

PLUGS:
100 sx plug set at 11070' - 12070'
125 sx plug set at 8500' - 8600'
325 sx plug set at 5150' - 5550'

(verbal permission received by Kurt W. Unger, Amoco, from Mike Warren, Utah OG&M on 3/17/80, at 9:45 a.m.)

TIGHT HOLE

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 3/26/80
BY: M.T. Menden

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

SIGNED _____ TITLE Dist. Admin. Supervisor DATE 3/19/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

MAR 21 1980

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

PARTIAL PLUGGING

PLUGGING PROGRAM

NAME OF COMPANY: Amoco Production Company (Kurt Unger 272-9253)

WELL NAME: State of Utah "L"

SECTION 12 SW NW TOWNSHIP 5N RANGE 7W COUNTY Box Elder

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

TOTAL DEPTH: 12,070

CASING PROGRAM:

30" @ 274'

20" @ 1402'

13 3/8" @ 1886'

12 1/4" openhole - 10,129

8 3/4" openhole - TD

FORMATION TOPS:

1875' - 1922' -- mud & saltwater

Basalt 1760' water flow

5080 DST

5767' DST - salt water

5859' DST

PLUGS SET AS FOLLOWS:

Dressed last plug to 5200'

#1 2100' - 1880' 220' plug
use 9.2# abandonment mud between plugs

DATE March 24, 1980

SIGNED

Original Signed By M. J. Winder

cc: Donald Prince

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Amoco Production Company

WELL NAME: State of Utah "L"

SECTION 12 SW NE TOWNSHIP 5N RANGE 7W COUNTY Box Elder

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

TOTAL DEPTH: 12,070'

CASING PROGRAM:

30" @ 274'
20" @ 1402'
9 5/8" @ 1722'
13 3/8" @ 1886'

FORMATION TOPS:

Basalt 1738'

PLUGS SET AS FOLLOWS:

Well was previously plugged back to 1880'
set cement retainer inside 9 5/8" @ 1650'
100 sx on top of retainer
cut 9 5/8" @ 1300'-pulled
cut 20" 15' below mid line
cut 30" 15' below mud line
100' plug 15' below mud line

Hole has 3 cement plugs in lower portion w/ drilling mud in between

DATE April 7, 1980

SIGNED _____
Original Signed By: M. J. [illegible]

cc: Donald Prince

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

5. LEASE DESIGNATION AND SERIAL NO. ML-28506

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME State of Utah L

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

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

Sec. 12, T5N, R7W, SLBM

12. COUNTY OR PARISH Box Elder 13. STATE Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [] Other P&A

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, UT 84117

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

At surface 2055' FNL & 720' FWL Sec. 12

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-003-30010 DATE ISSUED 12-19-79

15. DATE SPUDDED 12-17-79 16. DATE T.D. REACHED 4-14-80 17. DATE COMPL. (Ready to prod.) 4-14-80 P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4241 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12070 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY surface - TD ROTARY TOOLS CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, DLL, CNC-FDC, Dipmeter, DIL-SFL, Temp, Directional, CPL 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

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) None 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

DATE OF TEST CHOKES TESTED CHOKES SIZE PROD'N FOR TEST PERIOD OIL—BBL. GAS—MCF.

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

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

35. LIST OF ATTACHED TESTS DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE District Administrative Supervisor DATE 4-24-80

RECEIVED APR 29 1980

TIGHT HOLE

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

Coring Program:

Estimate 3 - 30' cores in Tertiary Section; 1 - 30' core at Total Depth; and 60 Sidewall cores as picked by the wellsite geologist in the 1500' to total depth interval.

Stimulation Program:

To be determined by the Denver Division office upon completion of drilling operations

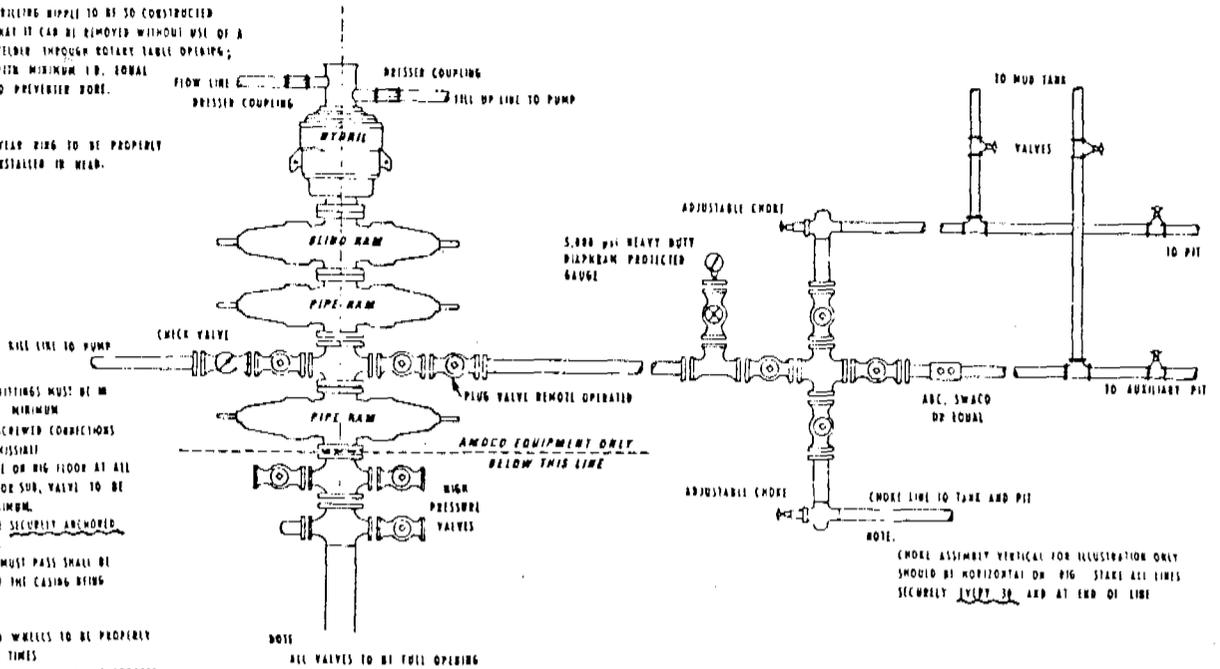
8. No abnormal pressures, temperatures, or hydrogen sulfide gas are anticipated.
9. It is anticipated that work will commence when approved and duration of operations will be approximately 30 days.

EXHIBIT BOP-5000
MINIMUM BLOW-OUT PREVENTER REQUIREMENTS
5,000 psi W.P.

NOTE:

1 DRILLING HIPPLE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WELDER THROUGH ROTARY TABLE OPENING; WITH MINIMUM 1/8" TONAL TO PREVENTER BORE.

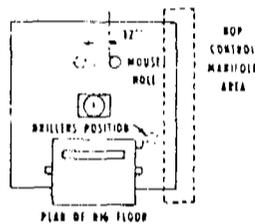
2 WEAR RING TO BE PROPERLY INSTALLED IN HEAD.



NOTE:

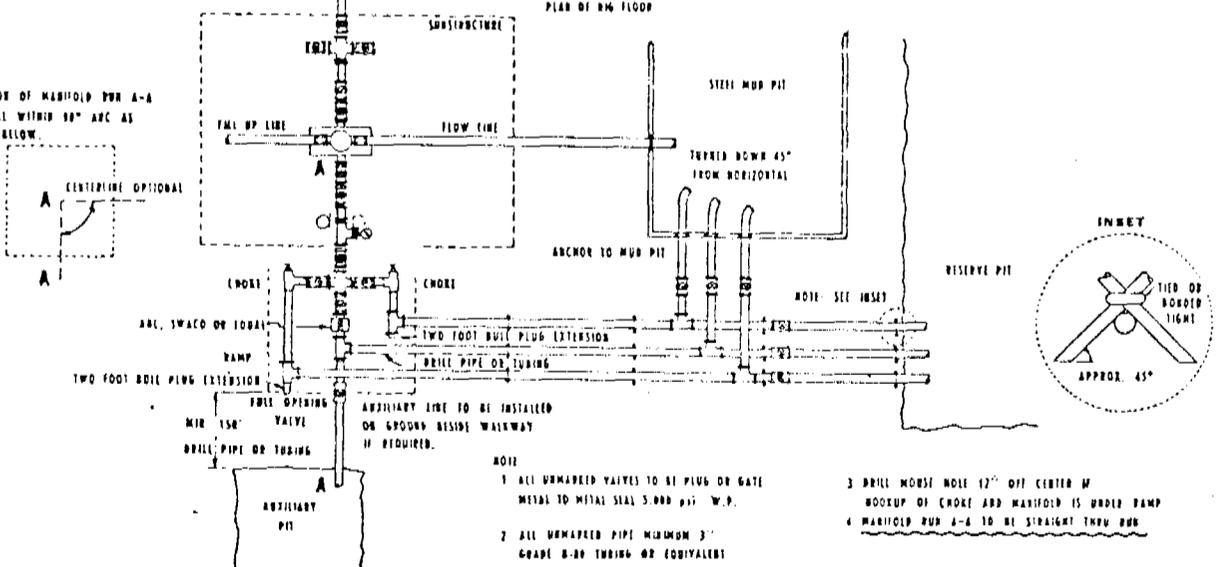
- 1 BLOW OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 PSI W.P. MINIMUM
 - 2 ALL FITTINGS TO BE FLANGED SCREWED CONNECTIONS DOWNSTREAM FROM CHOKES PERMISSIBLE
 - 3 SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES WITH PROPER CONNECTION OR SUB. VALVE TO BE FULL BORE 5,000 PSI W.P. MINIMUM.
 - 4 ALL CHOKES AND RILL LINES TO BE SECURELY ANCHORED, ESPECIALLY ENDS OF CHOKES LINES
 - 5 EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS INSIDE DIAMETER OF THE CASING BEING DRILLED THROUGH
 - 6 KELLY COCK OR KELLY
 - 7 EXTENSION WRENCHES AND HEAD WRENCHES TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES
 - 8 RIG FLOOR BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE
 - 9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE BY GALLON ACCUMULATOR, TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION.
- AND MEET ALL TADC SPECIFICATIONS.**

NOTE:
 CHOKES ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY SHOULD BE HORIZONTAL ON RIG STAKE ALL LINES SECURELY TYPED AND AT END OF LINE



NOTE:

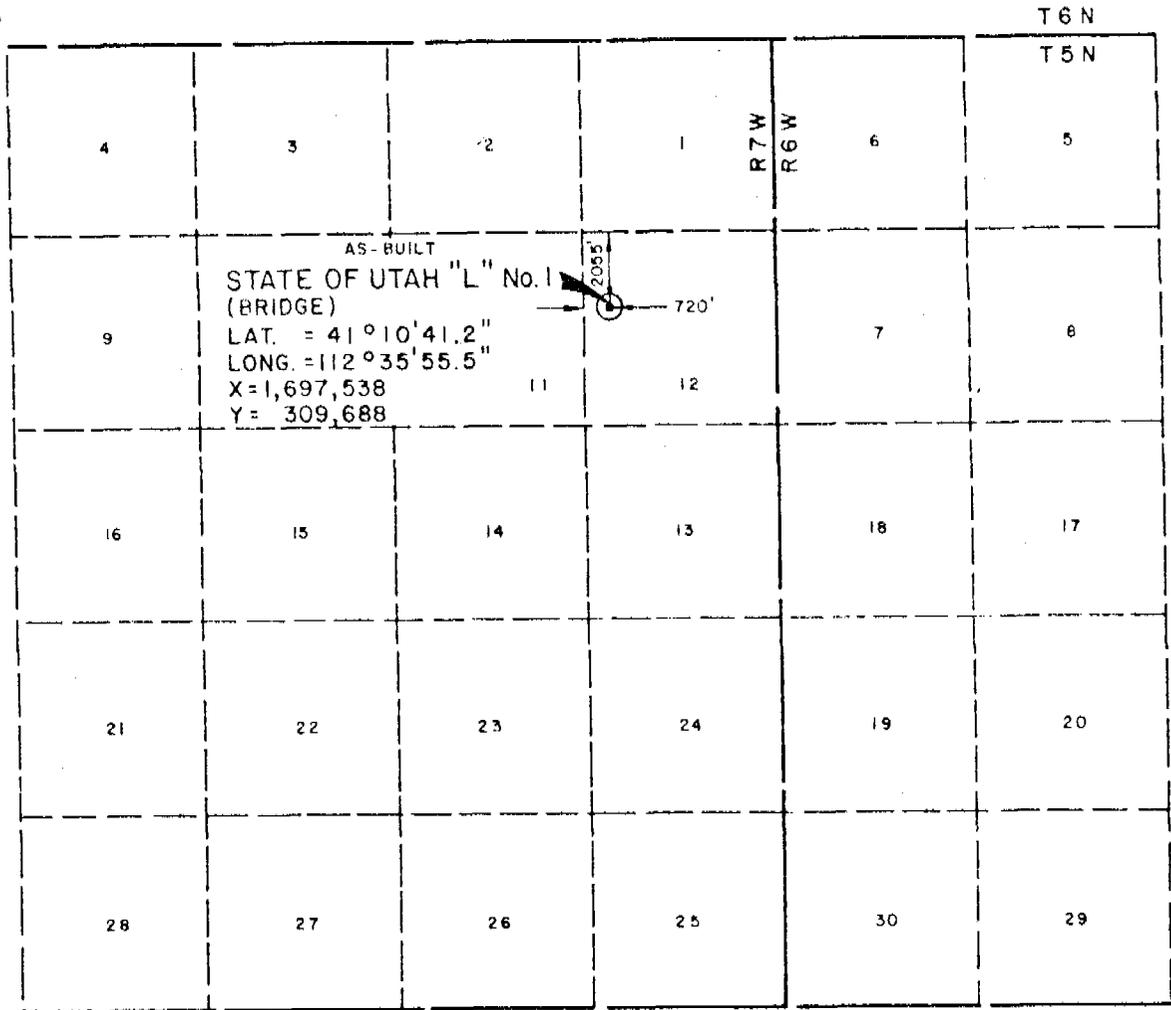
REPLICATION OF MANIFOLD PER A-A OPTIONAL WITHIN 90° ARC AS SHOWN BELOW.



NOTE:

- 1 ALL UNMARKED VALVES TO BE PLUG OR GATE METAL TO METAL SEAL 5,000 PSI W.P.
- 2 ALL UNMARKED PIPE MINIMUM 3" GRADE B-80 TUBING OR EQUIVALENT
- 3 DRILL MOUSE HOLE 12" OFF CENTER IN HOODUP OF CHOKES AND MANIFOLD IS UNDER RAMP
- 4 MANIFOLD PER A-A TO BE STRAIGHT THRU BOP

Amoco Production Company
 STANDARD ASSEMBLY FOR FLUID
 OPERATED TRIPLE BLOW-OUT PREVENTER
 5,000 psi W.P.



SCALE 1" = 1 MILE

CERTIFICATE OF SURVEYOR

I hereby certify that I am properly registered and licensed to practice land surveying in the State of Alaska and that this plat represents a location survey made by me or under my supervision, and that all dimensions and other details are correct

DEC. 27, 1979
Date

Richard P. Davis
Surveyor



Reference: State of Utah Laws regulating the practices of Professional Engineers, Land Surveyors and Engineers in Training section 58-22-21.

NOTES:

- 1. Coordinates are Utah State Plane, North Zone.

AS-BUILT

STATE OF UTAH "L" No. 1
(BRIDGE)
Located in
NW 1/4 SEC 12, T. 5N., R. 7W., SALT LAKE MERIDIAN, UTAH

Surveyed for

AMOCO PRODUCTION CO.
Salt Lake City, Utah

Surveyed by

F. M. LINDSEY & ASSOC.
LAND & HYDROGRAPHIC SURVEYORS
2502 West Northern Lights Boulevard Box 4-081
Anchorage Alaska

Date of Survey Dec. 19, 1979

December 23, 1980

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

RE: Well No. State of Utah "L" #1
Sec. 12, T. 5N, R. 7W.,
Box Elder County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office April 24, 1980, from above referred to well indicates the following electric logs were run: Sonic, DLL, CNC-FDC, Dipmeter, DIL-SFL, Temperature, Directional, CPL. As of today's date this office has not received the Dipmeter, Temperature, and CPL 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 and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

BARBARA HILL
WELL RECORDS

/bjh

Enclosures: forms