

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/ABD. \_\_\_\_\_

DATE FILED 9-8-78

LAND: FEE & PATENTED  STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN \_\_\_\_\_

DRILLING APPROVED: 9-7-78

SPUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: 6315' GR

DATE ABANDONED: 11/27/79 - Location Abandoned; Well never drilled

FIELD: Wildcat 3/86

UNIT: \_\_\_\_\_

COUNTY: Summit

WELL NO. Bertagnole Investment #1 API NO: 43-043-30082

LOCATION 608' FT. FROM (N) ~~XX~~ LINE. 799' FT. FROM (E) ~~XX~~ LINE. NE NE 1/4 - 1/4 SEC. 36

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				3N	3E	36	AMOCO PRODUCTION CO.

**FILE NOTATIONS**

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed .....  
TA.....  
PA.....

Location Inspected .....  
State or Fee Land .....

**LOGS FILED**

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

*CPW*  
*3-5-92*

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

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

5. Lease Designation and Serial No.

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

1a. Type of Work

DRILL

DEEPEEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Bertagnole Investment

8. Farm or Lease Name

2. Name of Operator

Amoco Production Company

9. Well No.

1

3. Address of Operator

P.O. Box 1400 Riverton, Wyoming 82501

10. Field and Pool, or Wildcat

Wildcat - Salt

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

At surface  
608' FNL, 799' FEL, NE/4, NE/4 Section 36

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

Sec. 36-T3N-R3E

At proposed prod. zone

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

5.5 miles south of Henefer, Utah,

12. County or Parrish 13. State

Summit, Utah

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

(Also to nearest drlg. line, if any) 608'

16. No. of acres in lease

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

6000

20. Rotary or cable tools

Rotary

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

6315 GR

22. Approx. date work will start\*

When Approved

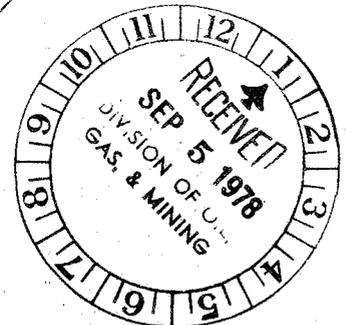
23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
10-3/4	8-5/8		800	450 SX C1 G
7-7/8	5 1/2		6000	450 SX C1 G

Propose to test crinitaceous formations.

Well site moved 53' north, 137' west of center due to terrain.



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

*R. A. Huffer*

Title... Area Adm. Supervisor

Date... 8/31/78

(This space for Federal or State office use)

Permit No. .... Approval Date .....

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

Conditions of approval, if any:

NW Corner

T 3 N

R 3 E

NE Corner

88°27'42" E, 5291.60'

607.9'

799.2'

Bertagnole Investment Company  
Well # 1

36

North 5288.11

SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Hub and Tack

SW Corner

SE Corner

I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Harvey Howard of Riverton, Wyoming for Amoco Production Company I made a survey on the 24th day of August, 1978 for Location and Elevation of the Bertagnole Investment Co. Well #1 as shown on the above map, the wellsite is in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 36, Township 3 North, Range 3 East of the Salt Lake Base Meridian, Summit County, State of Utah, Elevation is 6315 Feet top of hub Datum U.S.G.S Quadrangle - East Canyon Reservoir, Utah Spot Elev. 6218 NE $\frac{1}{4}$  Sec. 36, T3N, R3E

Reference point	East 250'	Elev. top of pin	6302.3'
Reference point	South 300'	" "	6304.0'
Reference point	West 300'	" "	6317.5'
Reference point			

John A. Proffit 8/25/78  
 JOHN A. PROFFIT UTAH R.L.S./NO. 2860

DATE: 8-25-78  
 JOB NO.: 78-10-18

UINTA ENGINEERING & SURVEYING, INC.  
 808 MAIN STREET, EVANSTON, WYOMING

Bertagnale Investment Co. #1

1. Geologic name of surface formation:

Tertiary Wasatch

2. Estimated formation tops:

<u>Formation</u>	<u>Depth</u>
Frontier	2000
Stump	3600
Preuss	4000
Salt	5400

3. Estimated depths at which anticipated water, oil, gas, or other mineral-bearing formations are expected to be encountered:

<u>Substances</u>	<u>Depth</u>
Water, Gas	2000

4. A. Casing Program:

<u>Purpose</u>	<u>Footage</u>	<u>Size</u>	<u>Wt.</u>	<u>Grade</u>	<u>Condition</u>	<u>Thread</u>
Surface	800	8-5/8	24	H-40	New	ST&C
Production	6000	5-1/2	17	K-55	New	ST&C

Liner

B. Cement Program

Surface

Type and amount of cement  
450 SX C1 G W/2% CaCl<sub>2</sub>

Production

Type and amount of cement  
450 SX C1 G W/dispersant and retardant

4. A. Casing Program - Cont'd

Liner

Type and amount of cement

5. A. Operators minimum specifications for pressure control equipment are explained on attached schematic diagram. After running surface casing and prior to drilling out, Blow out preventors and related equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.

B. Casing Head: 8-5/8 ", 3 000 WP.

6. Drilling mud program, type and characteristics, weight, viscosity, fluidloss, % oil:

0-800 native state mud, gel sweeps will be run if necessary to clean hole.

800-TD Low solid non-dispersant mud 8.5/9.5# viscosity 30-35, WL 15-20 1000 SX bulk bar and 500 SX sack material will be kept on hand if weight up becomes necessary.

7. Auxiliary Equipment:

A. Kelly Cock:

B. No bit floats:

C. Sub with full opening valve. 2 " choke manifold with remote control choke 5000 # WP.

D. Monitor system on pit level:

E. Mud Logger surface to TD

8. A. Testing Program:

NONE

- B. Logging Program:

DIL - Base of Surface casing to TD

DHC - Sonic W/GR Base of Surface casing to TD

CI - FDC W/GR Base of Surface Casing to TD

- C. Coring Program:

NONE

D. Stimulation and Fracture Program:

Stimulation-5000gals 15% HCL over perforation

Fracture-20000 gal KCL water and 40,000 of 20/40 sand

9. Anticipated abnormal pressures, temperatures, or hydrogen sulfide gas, or any other potential hazards, and plans to counter act same:

none

10. Anticipated starting date and duration of operations.

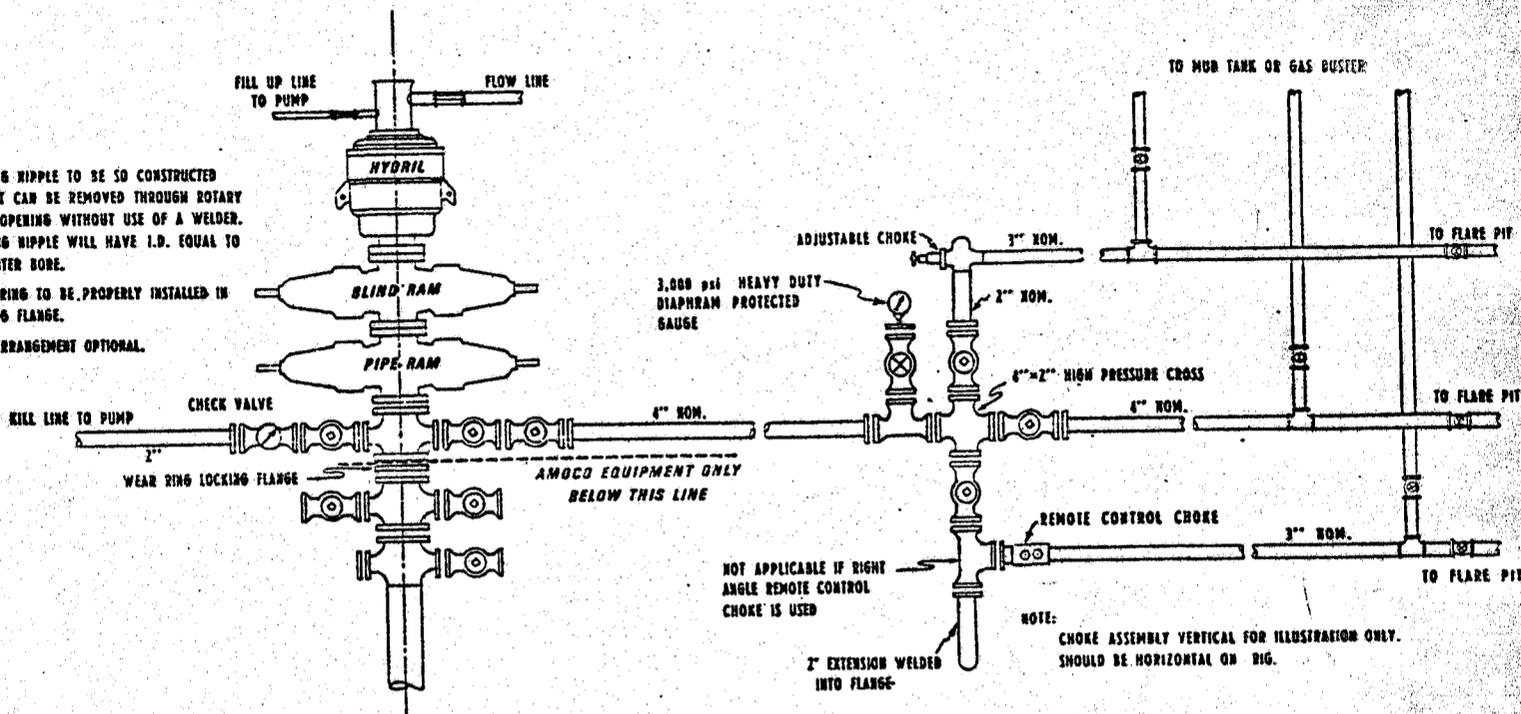
When approved - 30 days

**Amoco Production Company**  
**MINIMUM BLOW-OUT PREVENTER REQUIREMENTS**  
**3,000 psi W.P.**  
**2/78**

**ARRANGEMENT IF MANIFOLD IS ON SIDE OF RIG**

**NOTE:**

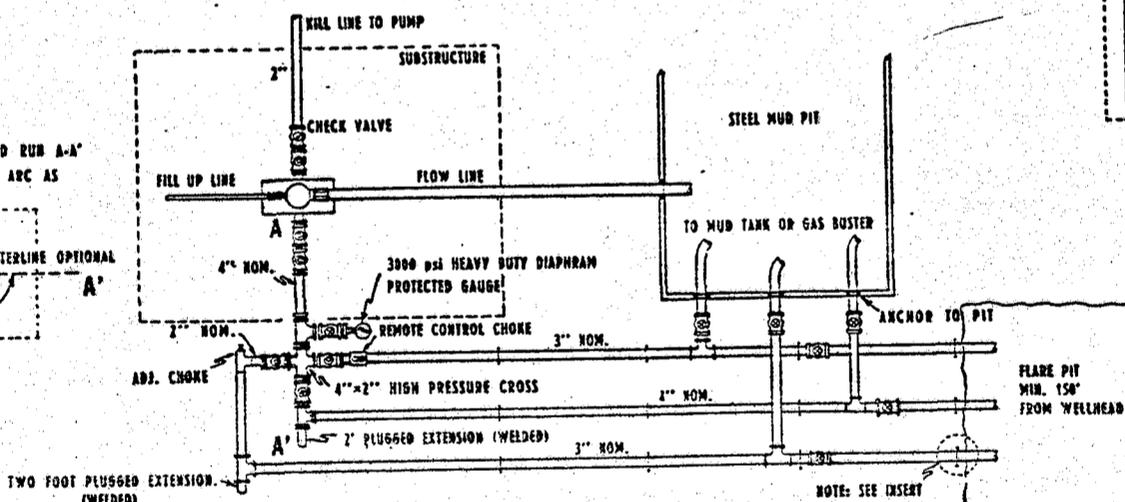
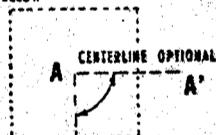
- 1 DRILLING NIPPLE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED THROUGH ROTARY TABLE OPENING WITHOUT USE OF A WELDER. DRILLING NIPPLE WILL HAVE I.D. EQUAL TO PREVENTER BORE.
- 2 WEAR RING TO BE PROPERLY INSTALLED IN LOCKING FLANGE.
- 3 RAM ARRANGEMENT OPTIONAL.



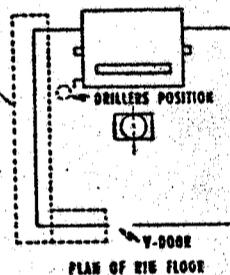
**ARRANGEMENT IF MANIFOLD IS UNDER PIPE SLIDE**

**NOTE:**

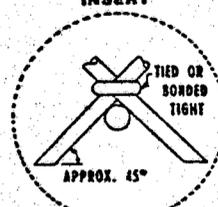
DIRECTION OF MANIFOLD RUN A-A' OPTIONAL WITHIN 90° ARC AS SHOWN BELOW



AUXILIARY BOP CONTROL STATION AREA



**INSERT**

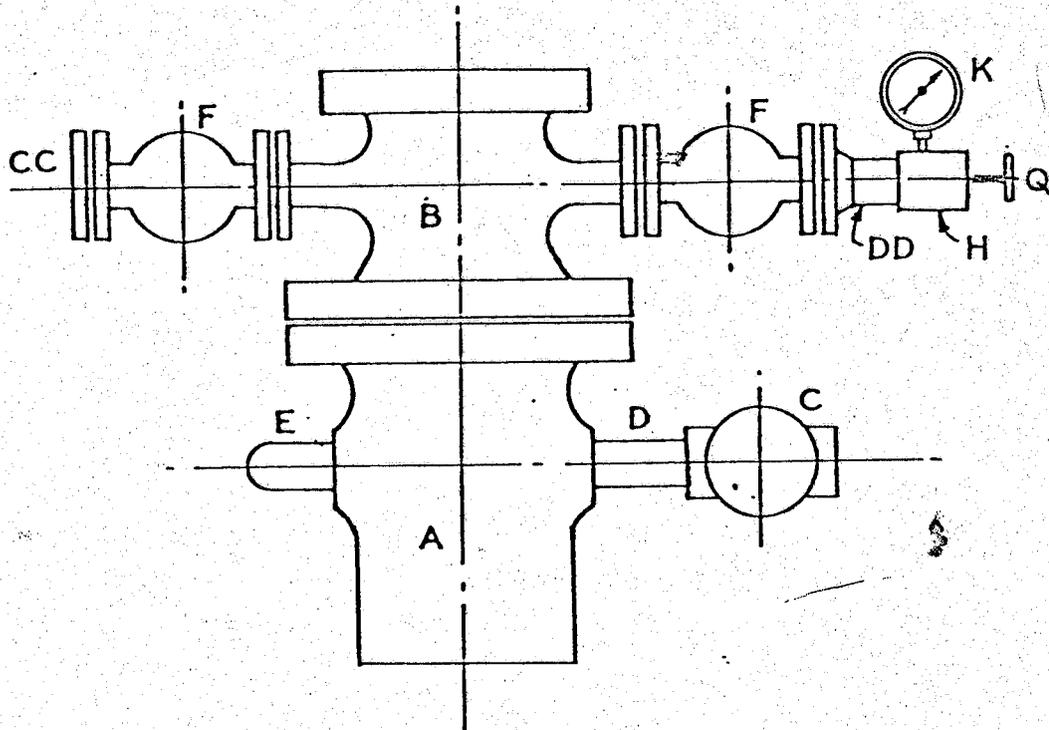


**NOTE:**

- 1 BLOW-OUT PREVENTERS, ALL FITTINGS AND PIPE MUST BE 3,000 psi W.P. MINIMUM.
- 2 ALL FITTINGS UPSTREAM OF MANIFOLD TO BE FLANGED, SCREWED OR WELDED CONNECTIONS DOWNSTREAM FROM CHOKES PERMISSIBLE. ADJUSTABLE CHOKES MAY HAVE SCREWED CONNECTIONS.
- 3 ALL VALVES TO BE FULL OPENING, PLOG OR GATE METAL TO METAL SEAL, AND 3,000 psi W.P. MINIMUM.
- 4 SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES WITH PROPER CONNECTION, VALVE TO BE FULL BORE 5,000 psi W.P. MINIMUM.

- 5 ALL LINES DOWNSTREAM OF CHOKES TO BE SECURELY ANCHORED EVERY 30' AND NEAR END OF CHOKES LINES.
- 6 EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS INSIDE DIAMETER OF THE CASING BEING DRILLED THROUGH.
- 7 KELLY COCK ON KELLY.
- 8 EXTENSION WRENCHES AND HAND WHEELS TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES.
- 9 AUXILIARY BLOW-OUT PREVENTER CONTROL STATION TO BE LOCATED AS CLOSE TO DRILLERS' POSITION AS FEASIBLE.

- 10 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 20 GALLON ACCUMULATOR, AND TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT. INSTALLATION TO BE LOCATED AT LEAST 75' FROM STACK ON DRILLERS' SIDE OF RIG.
- 11 ALL UNMARKED PIPE MINIMUM 3" O.D. NOM. GRADE 1-SS TUBING OR MIN. 3,000 psi W.P. LINE PIPE.
- 12 REMOTE CONTROL CHOKES INSTALLATION AND LINE TO BE STRAIGHT AS POSSIBLE WITH NO 90° TURNS BELOW CHOKES.



FOR 2,000# W.P. PRIMARY CASINGHEAD  
 AND 3,000# W.P. SECONDARY CASINGHEAD.

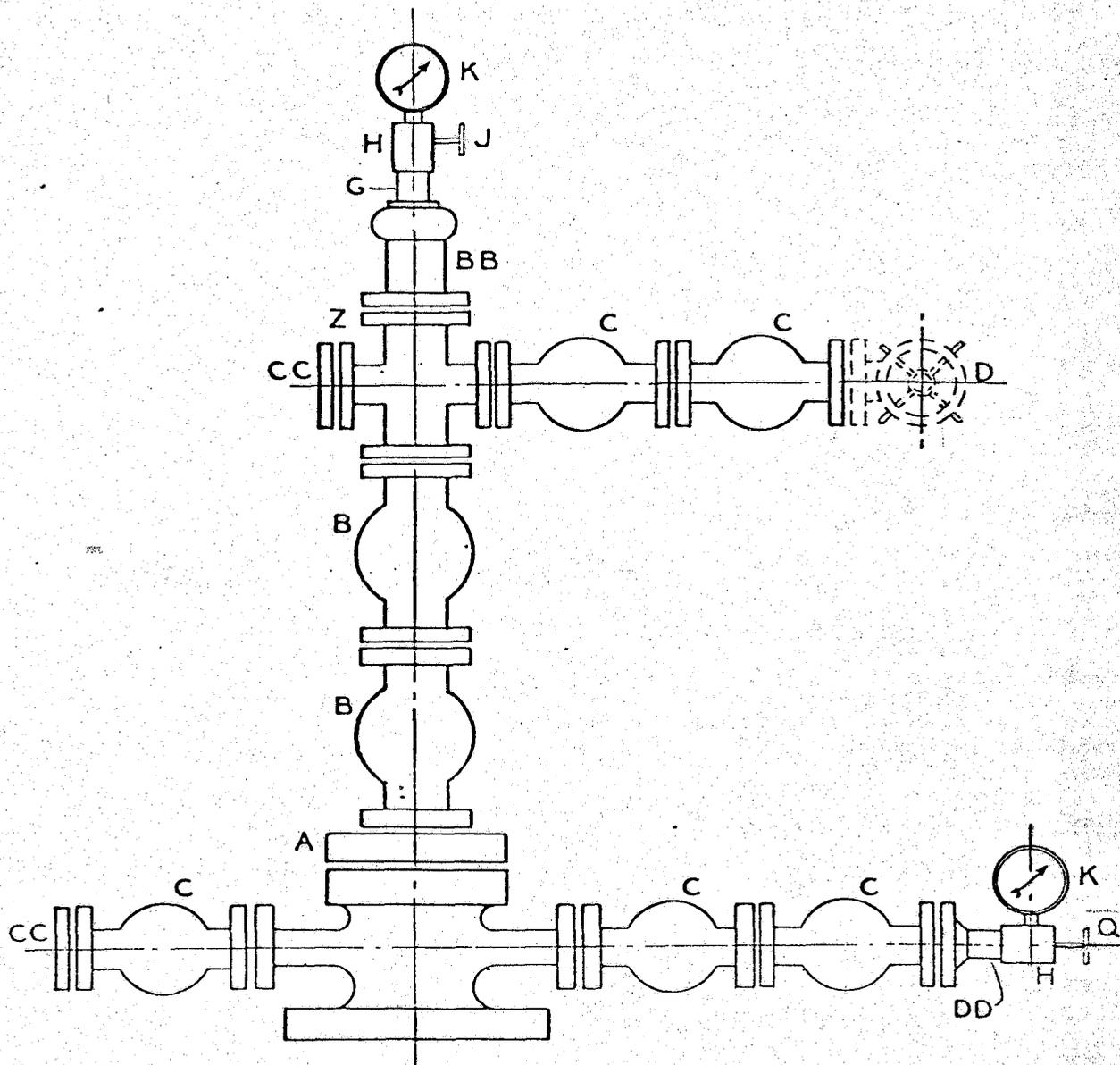
OR 3,000# W.P. PRIMARY CASINGHEAD  
 AND 3,000# W.P. SECONDARY CASINGHEAD.

OR 3,000# W.P. PRIMARY CASINGHEAD  
 AND 5,000# W.P. SECONDARY CASINGHEAD.

IF INTERMEDIATE STRING OF CASING NOT REQUIRED,  
 LOWER (PRIMARY) HEAD WILL BE ONLY CASINGHEAD USED.

Amoco Production Company  
 STANDARD BASIC CASINGHEAD HOOK-UP  
 2000# TO 5000# W.P.

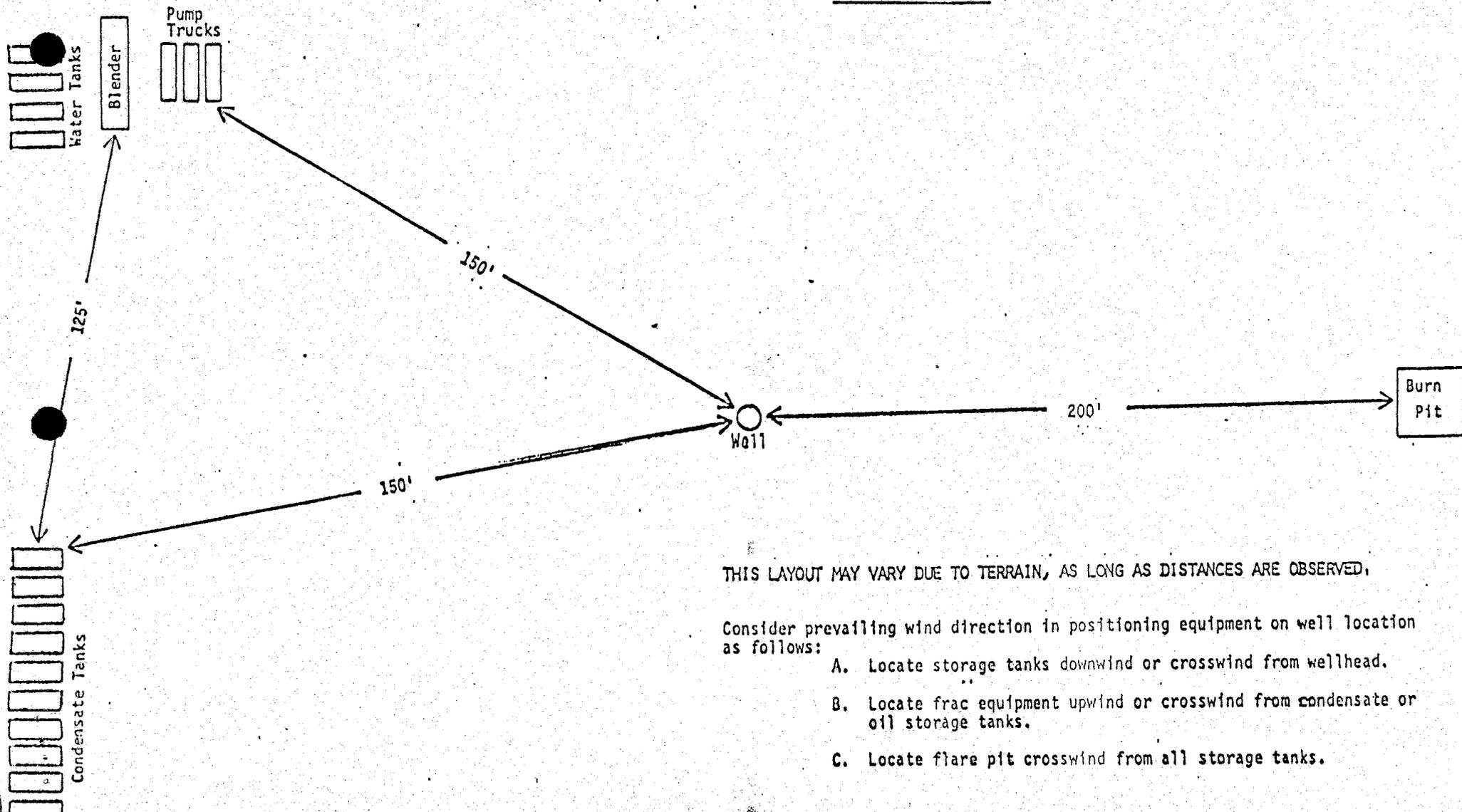
SCALE: NONE
DR. MBB AP.
DRG. No. A-8344



Amoco Production Company  
 STANDARD BASIC WELL HEAD HOOK-UP  
 5,000# W.P.  
 (CHOKE OPEN UP STREAM)

SCALE: NONE  
 DR. W. J. F. AP. *WJF*  
 DRG. NO. A-8046

LAYOUT OF EQUIPMENT FOR FRAC USING FLAMMABLE FLUIDS



THIS LAYOUT MAY VARY DUE TO TERRAIN, AS LONG AS DISTANCES ARE OBSERVED.

Consider prevailing wind direction in positioning equipment on well location as follows:

- Locate storage tanks downwind or crosswind from wellhead.
- Locate frac equipment upwind or crosswind from condensate or oil storage tanks.
- Locate flare pit crosswind from all storage tanks.

EAST CANYON RESERVOIR QUAD  
UTAH

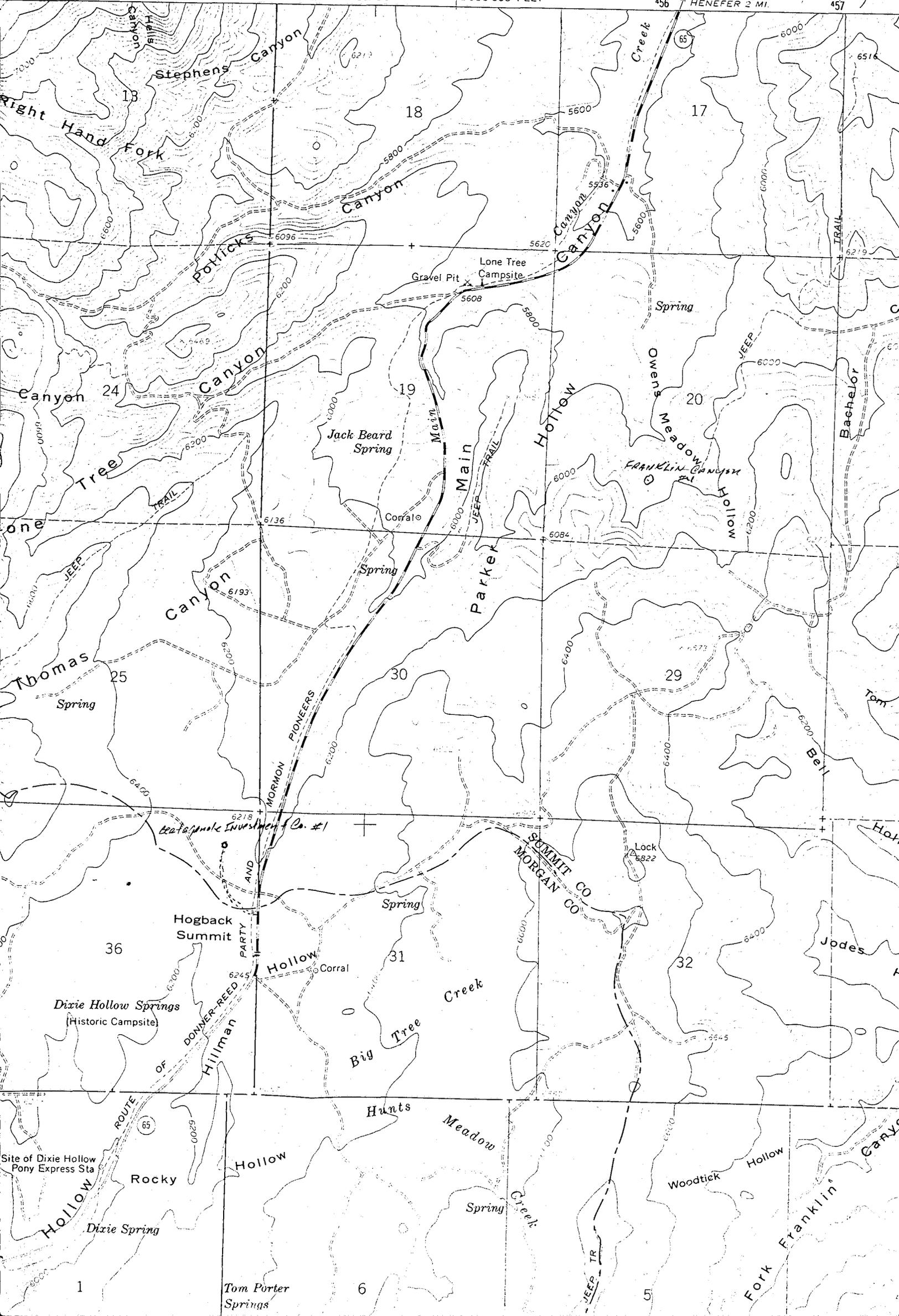
7.5 MINUTE SERIES (TOPOGRAPHIC)

3666 11 SE  
(DEVILS SLIDE) 453

R. 3 E. R. 4 E. 32'30"

1990 000 FEET

456 Edinston 3.8 miles from Henefer  
HENEFER 2 MI. 457



NE NE

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Sept. 6, 1978

Operator: Amoco Production Company

Well No: Bertagnole Investment #1

Location: Sec. 36 T. 3N R. 3E County: Summit

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-043-30082

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: No other wells in vicinity

Petroleum Engineer: [Signature]

Remarks:

Director: 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change to \_\_\_\_\_

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

O.K. Rule C-3

O.K. In \_\_\_\_\_ Unit

Other:

[Signature]  
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  
September 7, 1978

I. DANIEL STEWART  
*Chairman*

CLEON B. FEIGHT  
*Director*

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

Amoco Production Company  
P.O. Box 1400  
Riverton, Wyoming

Re: Well No. Bertagnole Investment #1  
Sec. 36, T. 3 N, R. 3 E,  
Summit County, Utah

Gentlemen:

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

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

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

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

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

The API number assigned to this well is 43-043-30082.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director



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.

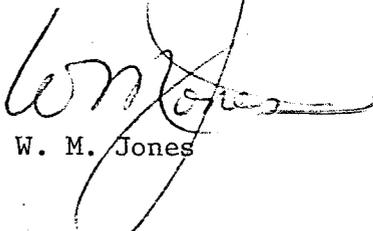
Well No. Bertagnole Investment 1, Sec. 36, T3N-R3E, Summit County,  
Utah - September 1979 through June 1979.

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



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON  
*Chairman*

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116

(801) 533-5771

November 14, 1979

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.

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.



**Amoco Production Company**

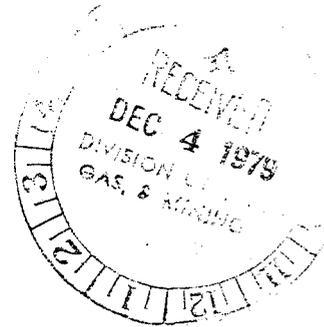
Post Office Box 17675  
Salt Lake City, Utah 84117  
801-272-9253

W. M. Jones  
District Superintendent

November 27, 1979

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

File: WMJ-1778/WF



Monthly Report of Amoco Utah Wells

Reference your letter of November 14, 1979, the current status of Amoco operated wells is as follows:

1. Champlin 470 Amoco "A" #1, Sec. 25, T3N, R8E, Summit County  
- location abandoned, well not to be drilled.
2. Champlin 846 Amoco "A" #1, Sec. 25, T5N, R7E, Summit County  
- Spudded 11/16/79, Brinkerhoff/Signal Rig #73, drilling at a depth of 648' on 11/21.
3. Bertagnole Investment #1, Sec. 36, T3N, R3E, Summit County  
- location abandoned, well not to be drilled. - *location abandon*
4. Island Ranching "B" #1, Sec. 22, T4N, R7E, Summit County  
- Spudded 11/10/79, True Rig #15, drilling at a depth of 1505', setting surface casing as of 11/12.
5. Cottonwood Canyon #1, Sec. 7, T9S, R6E, Utah County  
- Drilling contractor will be Rio Grande Rig #2, moving in on location.

All of the following wells are suspended awaiting authorization to drive anchor pilings. Amoco does intend to drill said wells as per original APD's, however, operations on the Great Salt Lake allow the drilling of only one well at a time.

1. State of Utah "A" #1, Sec. 20, T3N, R4W, Davis County  
July 1979 thru' November, 1979