

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.

Fee

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X] DEEPEN [] PLUG BACK []

b. Type of Well

Oil Well [] Gas Well [X] Other [] 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 1850' FSL & 900' FWL NW/4 SW/4

At proposed prod. zone

7. Unit Agreement Name

Anschutz Ranch East Unit

8. Farm or Lease Name

Champlin 458 Amoco "D"

9. Well No.

#5

10. Field and Pool, or Wildcat

Anschutz Ranch East

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

Sec. 29, T4N, R8E

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)

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

20. Rotary or cable tools

14,200' NUGGET

Rotary

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

7615' GR

22. Approx. date work will start*

When Approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 26" hole with 20" casing, 17 1/2" hole with 13 3/8" casing, 12 1/4" hole with 9 5/8" casing, and 8 1/2" hole with 7" casing.

PROPOSE TO DEVELOP NUGGET RESERVES

(See Attachments)

(Well to be drilled in accordance with the Order issued in Cause 183-11)

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

DATE: 12-10-82 BY: [Signature]

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: [Signature] Title: Administrative Supervisor Date: 12/7/82

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

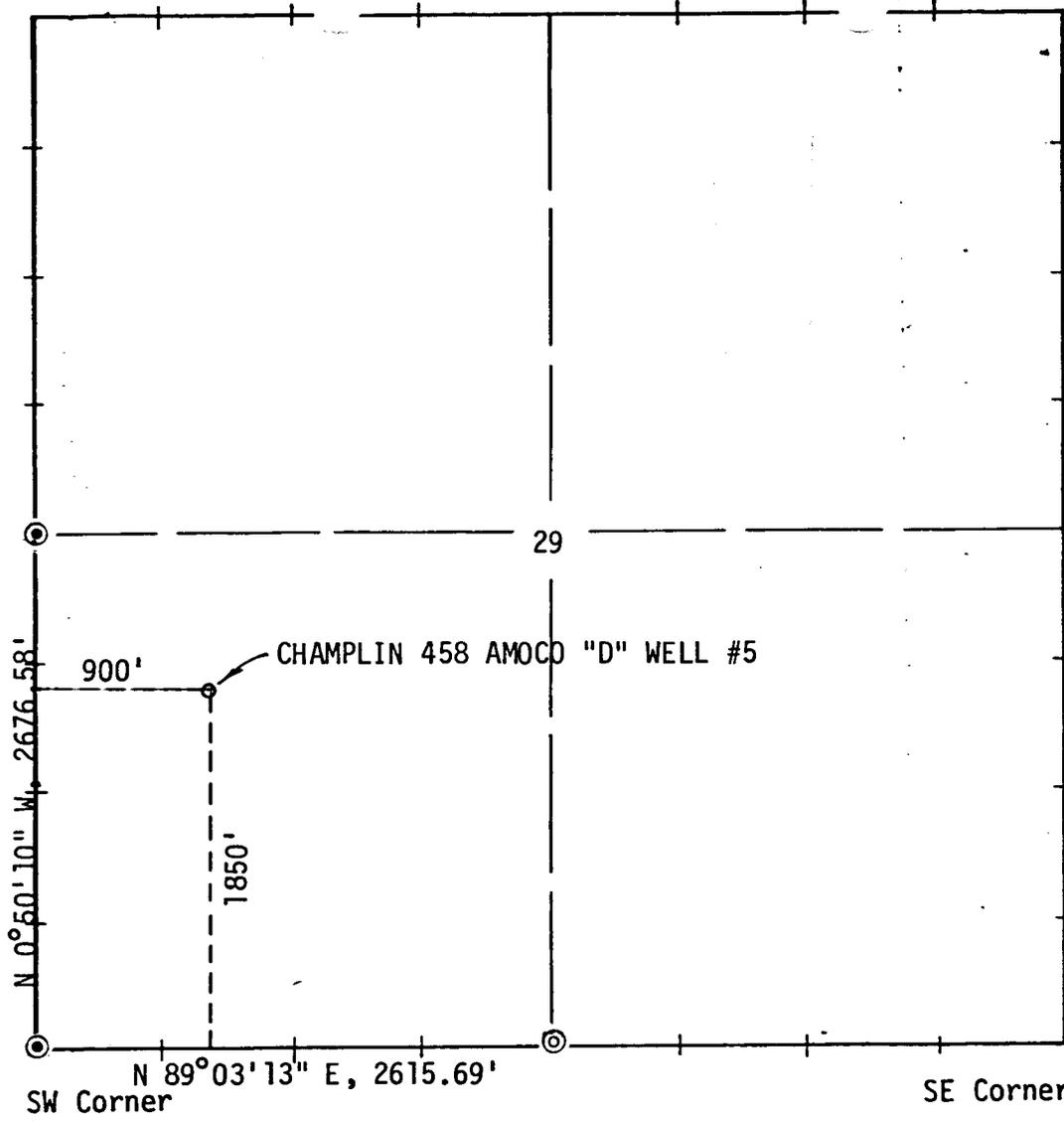
Conditions of approval, if any:

NW Corner

T 4N

R 8 E

NE Corner



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Alum. Cap
- ⊖ Found Stone - Set Alum. Cap
- Hub and Tack
- △ Proportioned Corner

I, Loyal D. Olson III of Evanston, Wyoming certify that in accordance with a request from Jon Jensen of Evanston, Wyoming for Amoco Production Company I made a survey on the 12,13 days of October, 1982 for Location and Elevation of the Champlin 458 Amoco "D" Well #5 as shown on the above map, the wellsite is in the NW 1/4 SW 1/4 of Section 29, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7615 Feet top of hub Datum Mean Sea Level based on 3-Dimensional Control Network tied to USC&GS and USGS Benchmarks

Reference point	South 300'	Elev. top of pin	7586.3'
Reference point	South 400'	"	7571.7'
Reference point	East 300'	"	7577.6'
Reference point	East 400'	"	7573.3'

BOOK: 133
 DATE: 10-14-82
 JOB NO.: 82-10-58

ATTACHMENT TO FORM OGC-1a
Champlin 458 Amoco "D" No. 5

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Cretaceous	2400'
Aspen	3000'
Gannett	5200'
Preuss	8600'
Salt	9700'
Twin Creek	10100'
Nugget	11600'

3) Casing Program: See Form OGC-1a, Item #23

4) Operators minimum specifications for pressure control equipment is explained on the attached schematic diagram. Testing of such is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, the BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, equipment will be tested in accordance with State/Federal requirements and noted on the IADC Daily Drilling Report.

5) Mud Program:

0 - 2500'	Spud mud, w/minimum properties to maintain stable wellbore
2500' - 10250'	Produced brine water, " " " " "
10250' - TD	Produced brine water, " " " " "

6) Logging Program:

DIL-DLL-GR	Base of salt to TD
BHC-Sonic-GR-CAL	Base of surface casing to TD
HDT-Cyberdip	" " " "
FDC-CNL-GR-CAL	Base of salt to TD
Gyro-Directional	Surface to TD

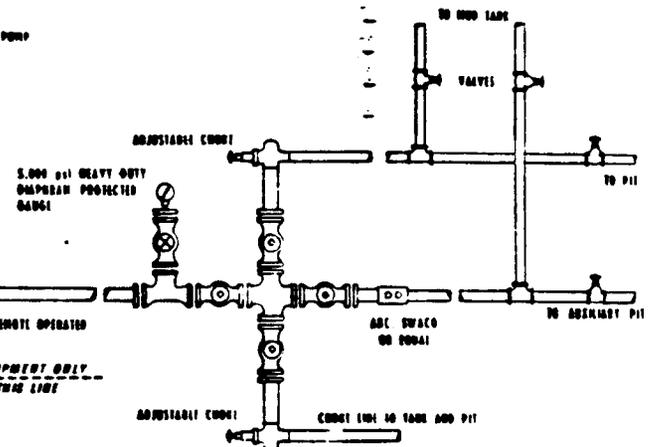
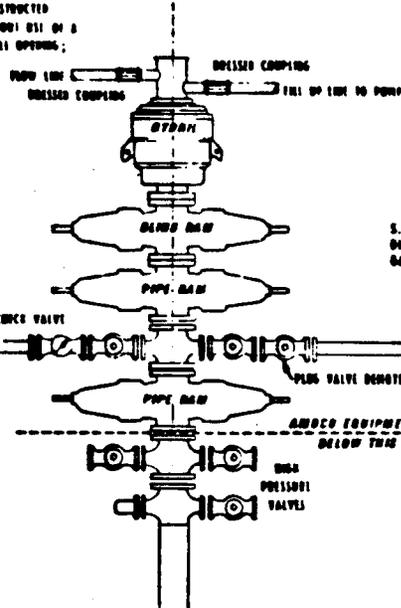
7) No anticipated abnormal pressures, temperatures or hydrogen sulfide.

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

NOTE

1 BOLLERS MUST BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WRENCH, THROUGH ROTARY TABLE OPENING; WITH MINIMUM 18 DEGREE TO PREVENTED BORE.

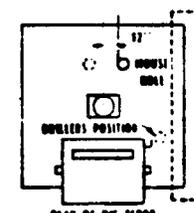
2 WRENCH MUST BE PROPERLY INSTALLED IN HEAD.



CHOKER ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY SHOULD BE HORIZONTAL ON THE SITE. ALL LINES SECURELY TIGHT IN ACC TO END OF LINE.

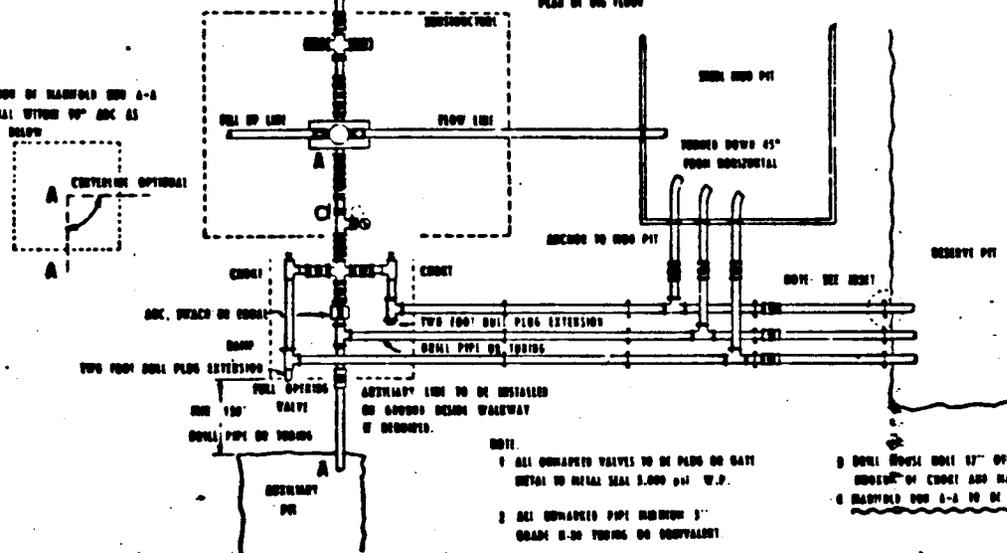
NOTE

- 1 BLOW OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 psi W.P. MINIMUM
- 2 ALL FITTINGS TO BE PROPERLY SECURED CONNECTIONS COMPATIBLE FROM LINES PERMISSIBLE
- 3 SAFETY VALVE MUST BE AVAILABLE ON THE FLOOD AT ALL TIMES WITH PROPER CONNECTION ON LINE, VALVE TO BE FULL 5,000 psi W.P. MINIMUM.
- 4 ALL LINES AND BOLLERS MUST BE SECURELY ASSEMBLED, ESPECIALLY END OF CHOKER LINES
- 5 EQUIPMENT THROUGH WHICH OIL MUST PASS SHALL BE AS LARGE AS PUMP DIAMETER OF THE CASING BEING DRILLED THROUGH
- 6 OILY COKE OR KELLY.
- 7 ESTERSON WRENCHES AND BOLLER WRENCHES TO BE PROPERLY INSTALLED AND BOARDED AT ALL TIMES
- 8 THE FLOOD BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO BOLLERS POSITION AS FEASIBLE
- 9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE AN GALLOW ACCUMULATOR TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION. AND MEET ALL MADE SPECIFICATIONS



NOTE

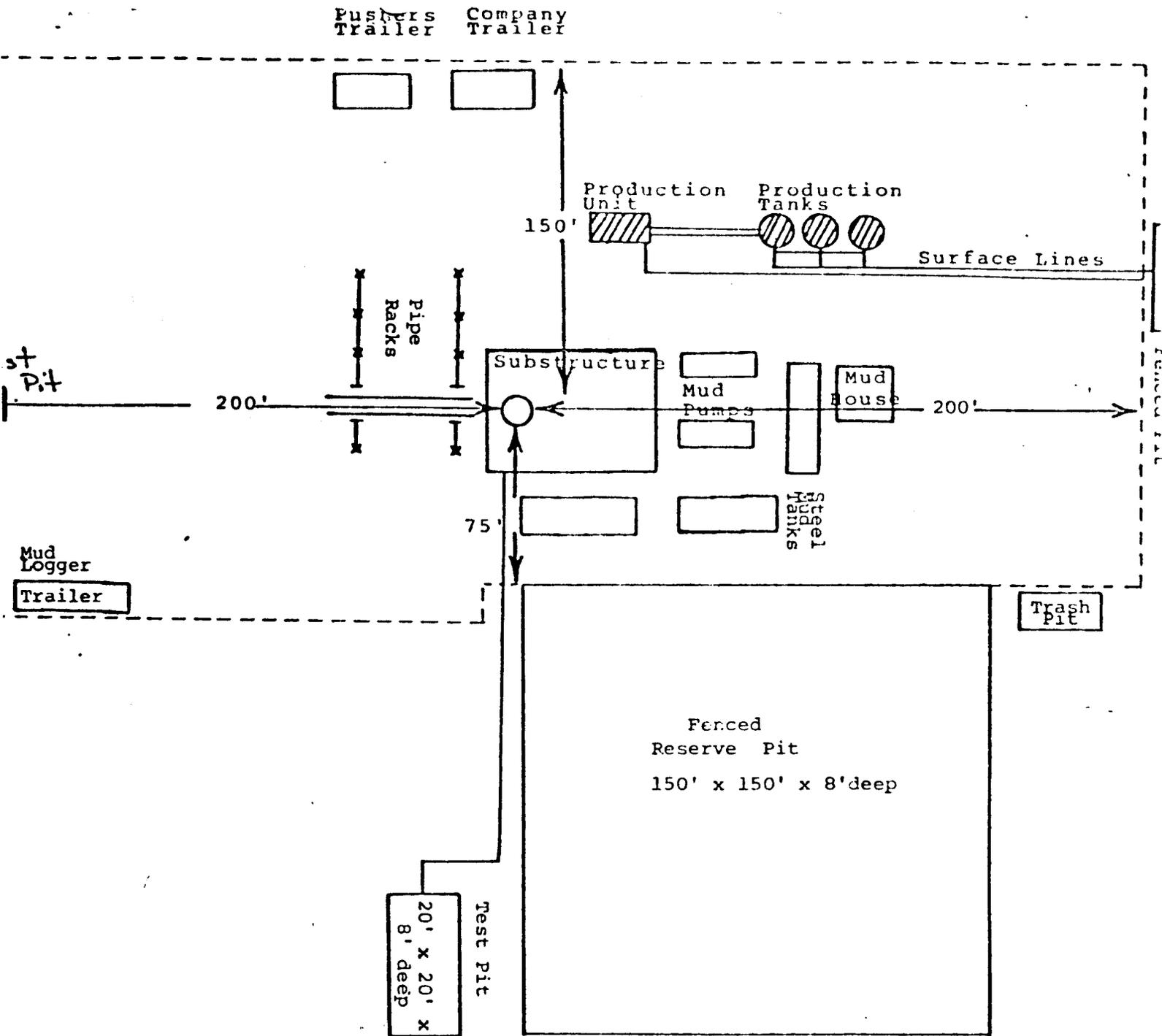
DIRECTION OF MANIFOLD END A-B OPTIONAL WITHIN 90° ARC AS SHOWN BELOW



- NOTE**
- 1 ALL UNWRAPPED VALVES TO BE PLUG OR GATE METAL TO METAL SEAL 5,000 psi W.P.
 - 2 ALL UNWRAPPED PIPE MINIMUM 3" GRADE B-30 TUBING OR EQUIVALENT

- 3 BOLLER HOUSING MUST BE 17" OFF CENTER IN HORIZONTAL OF CHOKER AND MANIFOLD IS OBTAIN BOLLER
- 4 MANIFOLD END A-B TO BE STRAIGHT TUBE END

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



⊗ = Shows permanent production equipment to be installed after drilling rig has moved out.

--- Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL
LOCATION
LAYOUT

AMOCO PRODUCTION COMPANY
P. O. Box 17675
SALT LAKE CITY, UTAL 84117

EXHIBIT "D"

OPERATOR AMOCO PRODUCTION

DATE 12-10-82

WELL NAME CHAMPLIN 452 AMOCO "D"-5

SEC NW 29 T 4N R 8E COUNTY SUMMIT

43-043-30214
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

RJK

APPROVAL LETTER:

11-20-81

SPACING:

A-3

AWESCHUTZ RANCH EAST

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING 3-23-79

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT MISCANATZ

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

December 10, 1982

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

RE: Well No. Champlin 458 Amoco D #5
NWSW Sec. 29, T.4N, R.8E
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-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:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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

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

The API number assigned to this well is 43-043-30214.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
Enclosure

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

12

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.)

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East

8. FARM OR LEASE NAME

Anschutz Ranch East Unit

9. WELL NO.
W29-14
W29-14A (458-D5A)

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

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

Sec. 29, T4N, R8E

12. COUNTY OR PARISH

Summit

18. 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, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1786' FSL & 795' FWL *(after rig skid)

14. PERMIT NO.
43-043-30214

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7612' GR

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"/>
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"/>	

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 checked="" type="checkbox"/>
(Other) <u>RIG SKID</u> <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.)*

Amoco Production Company herewith advises that the subject well (458-D5) was plugged and abandoned on 1-5-83 and the rig skidded to a new location on 1-18-83. The original hole was abandoned in the following manner:

TD: 3802'	Plugs Set:
Casing: 13.3/8" SA 2550'	2450' - 2350' w/80 sx
Formation Top: Sand & Shale	50' - surface w/45 sx
	install dry hole marker, clean location

RIG SKID

(Verbal approval to Bryan Phillips from R.J. Firth, DOG&M)

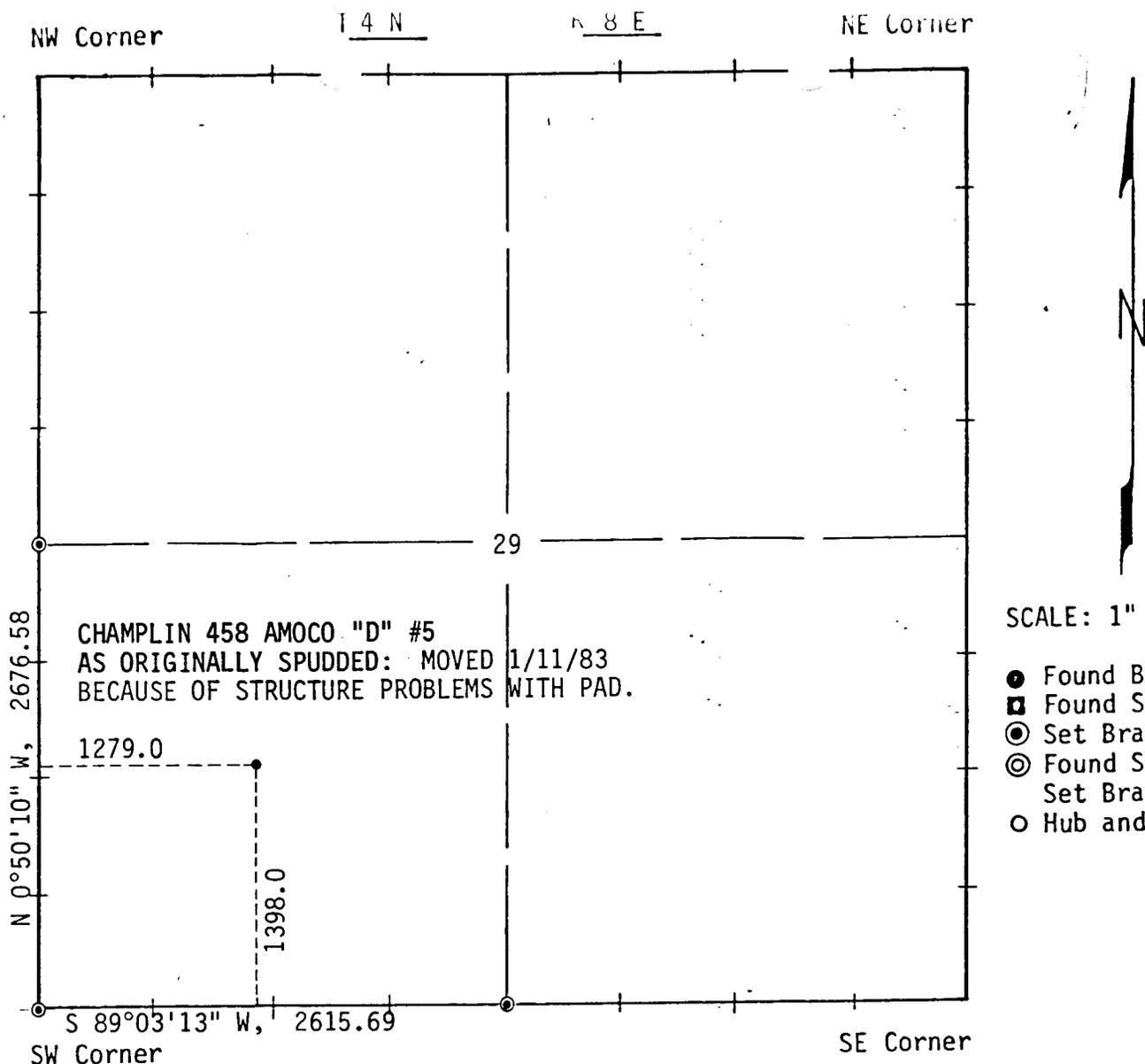
*revised survey plats attached

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/14/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
Original Signed By
SIGNED K W DEWEY TITLE Administrative Supervisor DATE 2/8/83

(This space for Federal or State office use)

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



CHAMPLIN 458 AMOCO "D" #5
 AS ORIGINALLY SPUDDED: MOVED 1/11/83
 BECAUSE OF STRUCTURE PROBLEMS WITH PAD.

N 0°50'10" W, 2676.58

1279.0

1398.0

S 89°03'13" W, 2615.69

- SCALE: 1" = 1000'
- Found Brass Cap
 - Found Stone
 - ⊙ Set Brass Cap
 - ⊗ Found Stone - Set Brass Cap
 - Hub and Tack

I, Loyal D. Olson, III of Evanston, Wyoming certify that in accordance with a request from Jon Jensen of Evanston, Wyoming for Amoco Production Company I made a survey on the 12th day of January, 1983 for Location and Elevation of the Champlin 458 Amoco "D" #5 as shown on the above map, the wellsite is in the NW-1/4 SW-1/4 of Section 29, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7549 Feet To Graded Pad Datum Mean Sea Level Based on 3-Dimensional Control Network tied to USC & GS & USGS Benchmarks

Reference point _____
 Reference point _____
 Reference point _____
 Reference point _____



Loyal D. Olson, III
 LOYAL D. OLSON, III, L.S. NO. 4954

UINTA ENGINEERING, INC.
 808 MAIN STREET, WYOMING

DATE: 1-14-83
 JOB NO.: 82-10-58

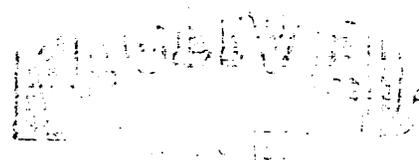


Amoco Production Company

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

T. G. Doss
District Superintendent

February 9, 1983



State of Utah
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

File: DSD-251-031.190

Anschutz Ranch East Unit Operations - Summit County, Utah

Amoco Production Company herewith advises that the following wells within the subject unit have been renamed as noted:

<u>Old Well Name:</u>	<u>New Well Name/Location:</u>
✓ Anschutz U2-30	Anschutz Ranch East Unit W30-02 Sec. 30, T4N, R8E
Anschutz U6-20	Anschutz Ranch East Unit W20-06 Sec. 20, T4N, R8E
Anschutz U30-06	Anschutz Ranch East Unit W30-06 Sec. 30, T4N, R8E
Anschutz U8-20	Anschutz Ranch East Unit W20-08 Sec. 20, T4N, R8E
Anschutz U8-30	Anschutz Ranch East Unit W30-08 Sec. 30, T4N, R8E
Anschutz U10-20	Anschutz Ranch East Unit W20-10 Sec. 20, T4N, R8E
Anschutz U10-30	Anschutz Ranch East Unit W30-10 Sec. 30, T4N, R8E
Anschutz U12-20	Anschutz Ranch East Unit W20-12 Sec. 20, T4N, R8E

<u>Old Well Name:</u>	<u>New Well Name/Location:</u>
Anschutz U14-20	Anschutz Ranch East Unit W20-14 Sec. 20, T4N, R8E
Anschutz U14-30	Anschutz Ranch East Unit W30-14 Sec. 30, T4N, R8E
Anschutz U16-20	Anschutz Ranch East Unit W20-16 Sec. 20, T4N, R8E
Anschutz U16-30	Anschutz Ranch East Unit W30-16 Sec. 30, T4N, R8E
Bountiful Livestock #1	Anschutz Ranch East Unit W16-14 Sec. 16, T4N, R8E
Bountiful Livestock "A" #1	Anschutz Ranch East Unit W16-06 Sec. 16, T4N, R8E
Champlin 458 Amoco "D" #1	Anschutz Ranch East Unit W29-04 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #2	Anschutz Ranch East Unit W29-02 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #3	Anschutz Ranch East Unit W29-12 Sec. 29, T4N, R8E
✓Champlin 458 Amoco "D" #5	Anschutz Ranch East Unit W29-14 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #6	Anschutz Ranch East Unit W29-06 Sec. 29, T4N, R8E
Champlin 458 Amoco "E" #1	Anschutz Ranch East Unit W31-08 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #2	Anschutz Ranch East Unit W31-04 Sec. 31, T4N, R8E
✓Champlin 458 Amoco "E" #5	Anschutz Ranch East Unit W31-02 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #6	Anschutz Ranch East Unit W31-06 Sec. 31, T4N, R8E
Champlin 458 Amoco "F" #1	Anschutz Ranch East Unit W21-04 Sec. 21, T4N, R8E
Champlin 458 Amoco "F" #2	Anschutz Ranch East Unit E21-14 Sec. 21, T4N, R8E
Island Ranching "E" #2	Anschutz Ranch East Unit W36-08 Sec. 36, T3N, R7E
Thousand Peaks Ranches #1	Anschutz Ranch East Unit W32-04 Sec. 32, T4N, R8E

Division of Oil, Gas, and Mining
DSD-251-031.190
Page Three

For your information the letter preceding the well number (W-E) refers to the West/East Nugget structure within the Anschutz Ranch East Unit. Should you have questions concerning the well name changes, please contact Scheree Wilcox at this office, 801-264-2200.



T.G. Doss
District Superintendent

SW/

cc: State of Wyoming
Oil and Gas Conservation Commission
P.O. Box 2640
Casper, Wyoming 82601