Form OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. Lease Designation and Serial No. Fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work
DRILL XX DEEPEN ☐ PLUG BACK ☐

7. Unit Agreement Name

b. Type of Well
Oil Well XX Gas Well ☐ Other Single Zone ☐ Multiple Zone ☐

8. Farm or Lease Name: Champlin 432 Amoco "C"

2. Name of Operator: AMOCO PRODUCTION COMPANY

9. Well No. #1

3. Address of Operator: P.O. Box 17675 Salt Lake City, Utah 84117

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 1170' FSL & 485' FEL SE/4 SE/4

11. Sec., T., R., M., or Blk. and Survey or Area: Sec. 1, T6N, R5E

At proposed prod. zone

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

12. County or Parrish: Morgan 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 485'

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: 15,300' BIGHORN

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 7460' 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
26"	20"	106#	100'	Cmt to surface
17 1/2"	13 3/8"	48#-54.5#-61#	2000'	Cmt to surface
12 1/4"	9 5/8"	40#-43.5#	7700'	cover possible pay & salt
8 1/2"	7"	23#-26#-29#	13500'	" " " "
6 1/8"	5" liner	23#	2000'	

RECEIVED
OCT 15 1982
DIVISION OF OIL, GAS & MINING

PROPOSE TO TEST PALEOZOIC GAS POTENTIAL

See Attachments

(Well to be drilled in accordance with Rule C-3(c), request location exception due to terrain and surface owner considerations. Amoco owns or controls all acreage within a 660' radius of the proposed site)

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: 10/8/82

(This space for Federal or State office use)

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

Approved by ..... Title ..... Date .....
Conditions of approval, if any:

10-18-82 [signature]

*See Instructions On Reverse Side

ATTACHMENT TO FORM OGC-1a

Champlin 432 Amoco "C" No. 1

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Nugget	1700'
Thaynes	4900'
Dinwoody	7900'
Phosphoria	8250'
Madison	10540'
Bighorn	13530'

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

4) Operators minimum specifications for pressure control equipment are 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, the BOP will be tested as required by Federal/State Regulations and noted on the IADC Daily Drilling Report.

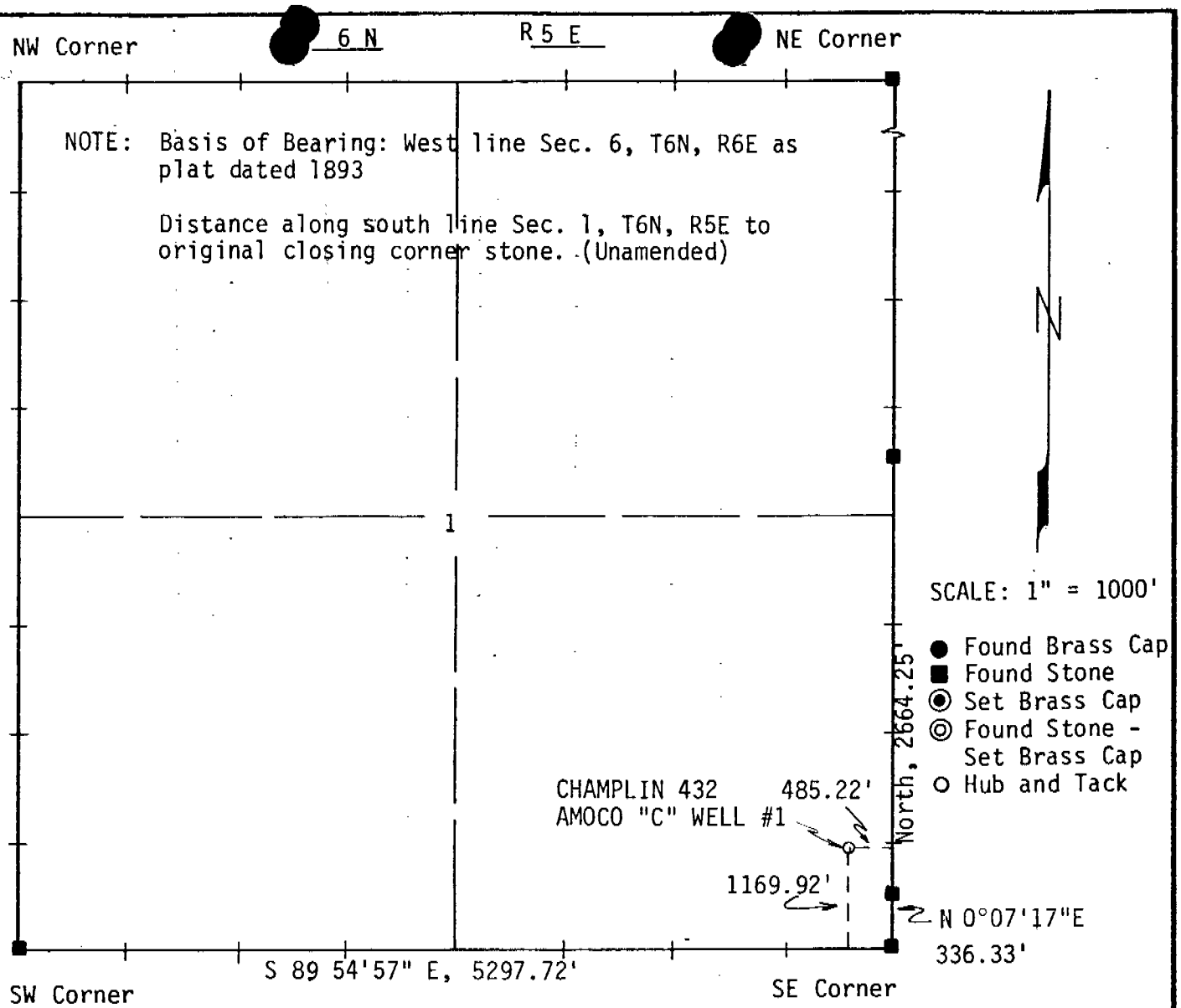
5) Mud Program:

0 - 2000'	Water, 8.3#/gal.	circulate reserve pit and use viscous
2000' - TD	Low solid, non-dispersed, 9.0#/gal.	with minimum properties to maintain stable hole conditions

6) Logging Program:

DIL-SFL-GR	Base of surface casing to TD			
DLL-MSFL-GR	"	"	"	"
BHC-SONIC-GR	"	"	"	"
FDC-CNL-GR	"	"	"	"
Dipmeter & Directional	"	"	"	"
Velocity Check Shot	"	"	"	"

7) No abnormal pressures or temperatures anticipated. Hydrogen Sulfide possible from Dinwoody to TD - Contingency Plan to be posted at wellsite.



(Original closing corner unamended)

I, John A. Proffit 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 14th day of September, 1982 for Location and Elevation of the Champlin 432 Amoco "C" Well #1 as shown on the above map, the wellsite is in the SE¼ of Section 1, Township 6 N, Range 5 E of the Salt Lake Base & Meridian, Morgan County, State of Utah, Elevation is 7460.4 Feet top of hub Datum U.S.G.S. Quadrangle - Peck Canyon, Utah Spot Elev. 7465' SE¼, Sec. 1, T6N, R5E

Reference point	300°	N52°E	Top of Pin	Elev. 7444.1'
Reference point	400°	N52°E	Top of Pin	Elev. 7450.9'
Reference point	500°	N52°E	Top of Pin	Elev. 7446.1
Reference point				

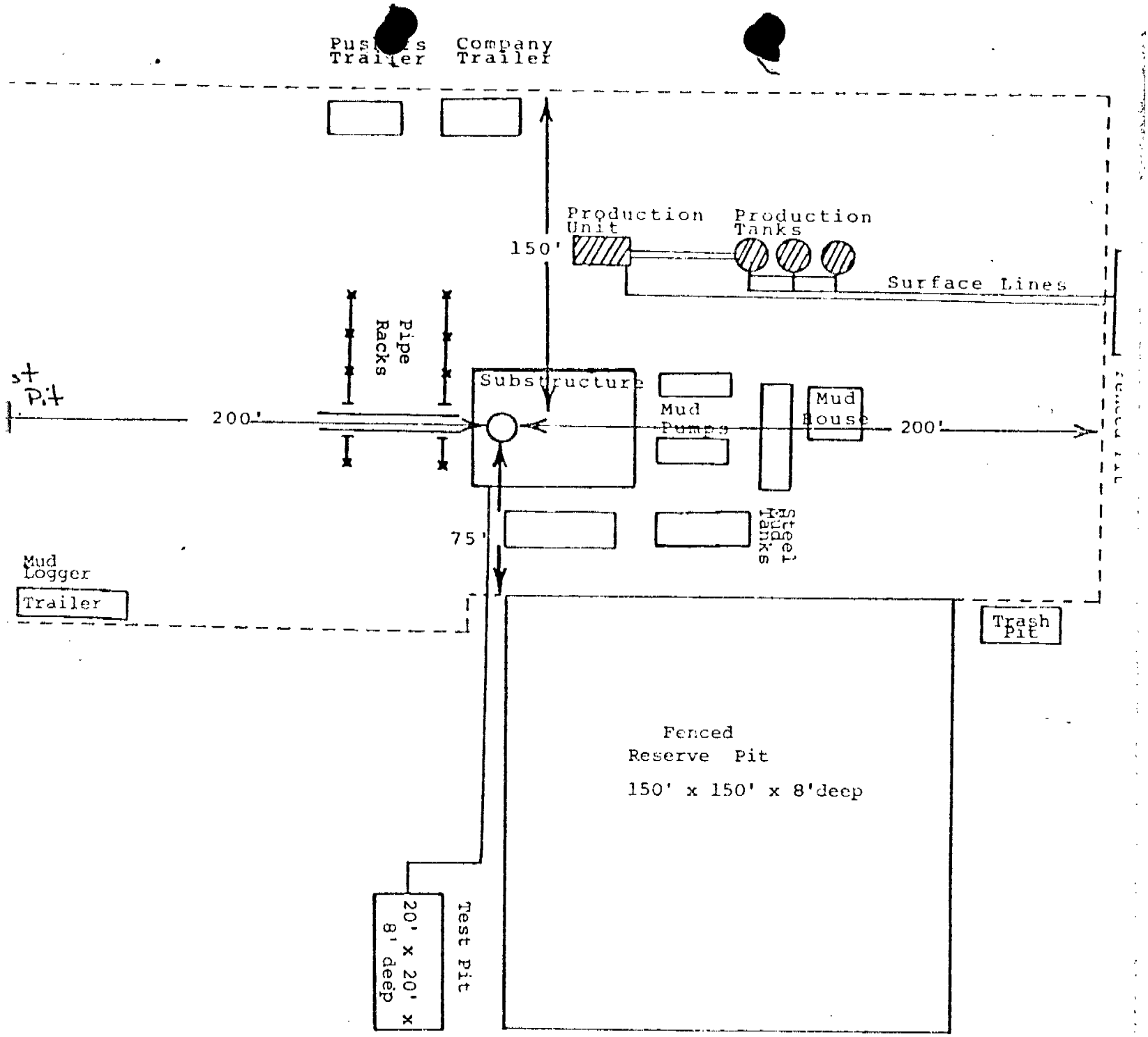
JOHN A. PROFFIT Registered 2860 Land Surveyor STATE OF UTAH

John A. Proffit 9/27/82

John A. Proffit, UTAH R.L.S. NO. 2860

Book:
DATE: 9-15-82
JOB NO.: 82-10-53

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



▨ = 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 doxers and graders using native material.

TYPICAL LOCATION LAYOUT

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

EXHIBIT "D"

EXHIBIT BOP-5000

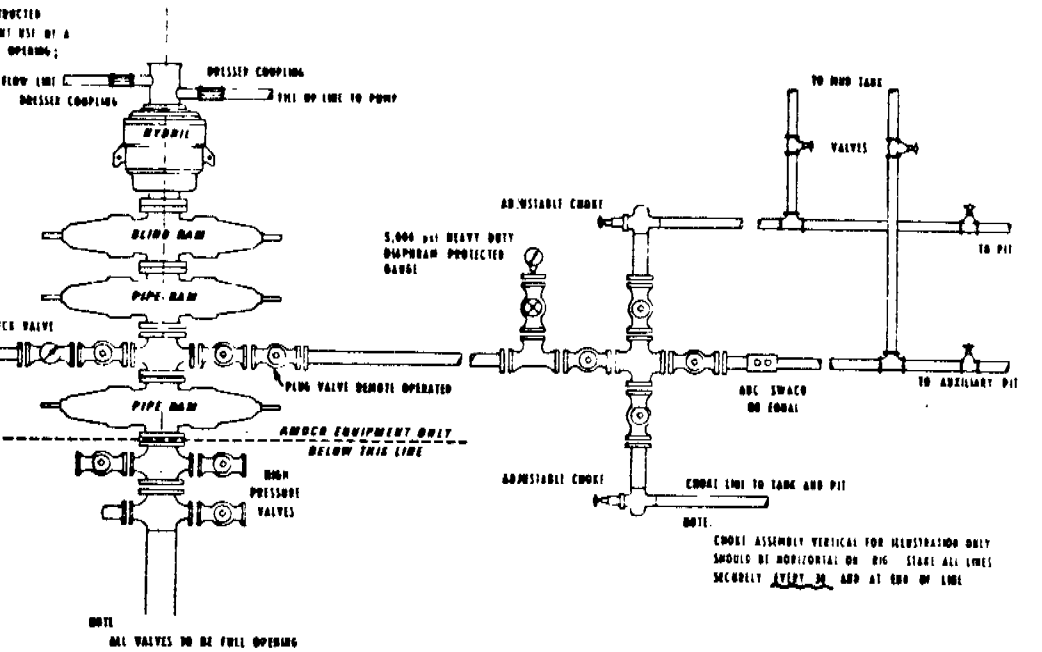
MINIMUM BLOW-OUT PREVENTER REQUIRMENTS

5,000 psi W.P.

NOTE

1 DRILLING NIPPLE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WELDER THROUGH ROTARY TABLE OPENING; WITH MINIMUM I.D EQUAL 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 PROHIBITED

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 CHOKE AND KILL LINES TO BE SECURELY ANCHORED ESPECIALLY ENDS OF CHOKE 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 HAND WHEELS 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

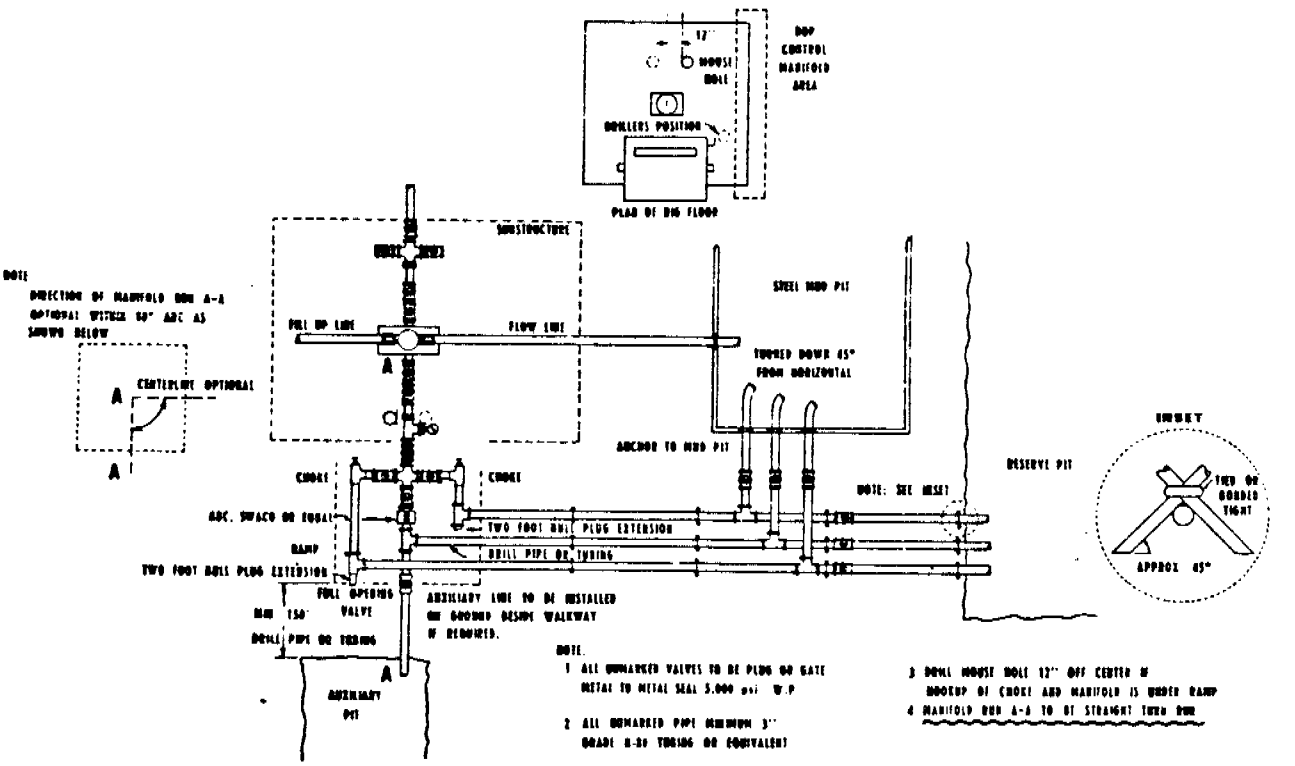
9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 80 GALLON ACCUMULATOR TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION. AND MEET ALL ABC SPECIFICATIONS

NOTE

ALL VALVES TO BE FULL OPENING

NOTE.

CHOKE ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY SHOULD BE HORIZONTAL ON RIG STAKE ALL LINES SECURELY EVERY 30 AND AT END OF LINE



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 H-40 TUBING OR EQUIVALENT

3 DRILL HOUSE HOLE 12" OFF CENTER IF HOOKUP OF CHOKE AND MANIFOLD IS UNDER RAMP

4 MANIFOLD RUN A-A TO BE STRAIGHT THRU RUN

Amoco Production Company

STANDARD ASSEMBLY FOR FLUID

OPERATED TRIPLE BLOW-OUT PREVENTER

5,000 psi W.P.

1-31-75

OPERATOR AMOCO DATE 10-18-82

WELL NAME CHAMPLIN 432 AMOCO "C" #1

SEC SESE 1 T 6N R 5E COUNTY MORGAN

43-029-30011
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

✓ INDEX	✓ HL	
✓ NID	✓ PI	
✓ MAP	✓	

PROCESSING COMMENTS:
NO NEARBY WELLS

✓ PSF. ✓

APPROVAL LETTER:

SPACING: [ ] A-3 _____ UNIT [ ] c-3-a _____ CAUSE NO. & DATE

[ ] c-3-b [X] c-3-c

SPECIAL LANGUAGE:

- [x] RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

- [x] AUTHENTICATE LEASE AND OPERATOR INFORMATION

- [x] VERIFY ADEQUATE AND PROPER BONDING BLANKET FEE BOND 3-23-79

- [x] AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

- [x] APPLY SPACING CONSIDERATION

  - [ ] ORDER NO
  - [ ] UNIT NO
  - [ ] c-3-b
  - [x] c-3-c

- [x] OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

- [x] POTASH NO

October 18, 1982

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

RE: Well No. Champlin 432 Amoco "C" #1
SESE Sec. 1, T. 6N, R. 5E
Morgan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), 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 (acquifers) 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 43-029-30011.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
Enclosure

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

BLOW OUT PREVENTION TEST

NAME OF COMPANY: Amoco

WELL NAME: Champlin 432-C-1

SECTION: SESE 1 TOWNSHIP 6 N RANGE 5 E COUNTY: Morgan

DRILLING CONTRACTOR: Exeter Drilling

RIG # 43

BOP TEST: DATE: 1-6-83

TIME: 11:30 PM

DRILLING:

CASING:

H_2S: Contingency plan posted @ location

REPORTED BY: Mike Rykhus

TELEPHONE NO. 307-789-9213

DATE: 1-6-83 SIGNED AS

Form OGC-1b

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

RECEIVED
MAR 21 1983
DIVISION OF OIL GAS & 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.)

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [XXX] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: AMOCO PRODUCTION COMPANY

8. FARM OR LEASE NAME: Champlin 432 Amoco "C"

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

9. WELL NO.: #1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1170' FSL & 485' FEL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1, T6N, R5E

14. PERMIT NO.: 43-029-30011

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7460' GR

12. COUNTY OR PARISH: Morgan

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) REPORT OF OPERATIONS			XXX
(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.)*

Spud Date: 11/16/82

Drilling Contractor: Exeter #43

Drilling Ahead at 9001'

Casing Set: 20" SA 830'
13 3/8" SA 5110'
9 5/8" SA 8840'

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

SIGNED [signature] TITLE Administrative Supervisor DATE 2/28/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

(WHITE)
DELIVERY TICKET

DOUBLE "D" TESTING

P.O. Box 560
Shoshoni, Wyoming 82649
307-876-2308

№ 981

RENTED TO Amoco Amoco Supervisor NO. Exeter #43
DATE 3-12-83

ORDERED BY Jim Parker LEASE Champlin WELL NO. 432 C-1

Rental begins when tools leave our warehouse and continues until returned thereto. Rental day starts at midnight and part day shall be charged as full day.

TRANSPORTATION – TO AND FROM JOBSITE 100 MILES 1.00 $ 100.00

DOUBLE D Portable BLOWOUT PREVENTER PRESSURE TESTING SERVICE:

First eight hour test period . . . . . $ 800.00

Additional eight hours or fraction. 7½ HRS @ 25.00/HR CHARGED FOR TESTER ONLY. TESTER HELPED NIPPLE UP CREW $ 187.50
NO CHARGE 7½ HR FOR TEST TRUCK 187.50 NO CHARGE

Items Tested:

TOP	Blind	rams to 5000 #		Csg. to #	Choke Manifold	5000 #	
MIDDLE	Pipe	rams to 5000 #	Hydril B O P to	2500 #	Kelly Cock (UPPER)	5000 #	
BOTTOM	Pipe	rams to 5000 #	Choke Line	5000 #	Safety Valve	5000 #	
		rams to #	lower kelly cock	5000 #	DART VALVE	5000 #	

TEST SUBS 1-4½x0 TEST SUB, 1-4½x0 BOTTOM TEST SUB @ 50.00/sub $ 100.00

OTHER 1-10" CAMERON TEST PLUG @ 150.00/plug 150.00
1-10" CAMERON RETRIEVER @ 150.00/RET NO CHARGE
62 gallons of methanol used @ 2.00/gal 124.00
Set wear ring & closed casing valve when done
Utah Gas Commission notified (Ron Firth)
All BOP EQUIPMENT OPERATED & TESTED GOOD @ 15 minute TESTS
WELDER HAD TO REPAIR LEAK ON CHOKELINE WELD HAD TO WAITE
TO REPAIRED & COOLED DOWN BEFORE TESTING BOPS.
MILEAGE TO DELIVER 12" CAMERON wear ring prior to test 100.00 NO CHARGE
Rental on 12" CAMERON wear ring @ 150.00 150.00 NO CHARGE

We Appreciate Your Business Thanks Oft TOTAL . . . $ 1461.50

TERMS NET CASH - NO DISCOUNT. (PRICES SUBJECT TO CHANGE WITHOUT NOTICE): Terms and Conditions Under Which Tools and Other Equipment Are Rented: Lessor exercises precautions to keep its tools and other equipment in good condition, but does not guarantee its condition. All tools and other equipment rented from Lessor is used at Lessee's sole risk. Lessee agrees that Lessor shall not be liable for any damages for personal injuries to any persons or for any damage to Lessor's property or the property of other persons that may be caused by any of such tools or other equipment, or that may be caused by its failure during use, and Lessee hereby agrees to hold harmless and indemnify Lessor against all persons for all personal injuries and/or property damage. Well conditions which prevent satisfactory operation of equipment do not relieve Lessee of his responsibility for rental charges. Lessee assumes all responsibility for equipment while out of possession of the Lessor and promises to return such equipment to the Lessor in as good condition as it was at the effective date of the lease, natural wear and tear from reasonable use thereof excepted. All equipment lost or damaged beyond repair will be paid for by the Lessee at the market price and all damaged equipment which can be repaired will be repaired and the repairs paid for by the Lessee. Accrued rental charges cannot be applied against the purchase price or cost of repairs of such damaged or lost equipment. All transportation charges must be borne by the Lessee. Rental begins when equipment leaves Lessor's yard and continues until returned thereto. ALL TOOLS AND EQUIPMENT SHALL REMAIN the sole property of Lessor. This lease is made and shall be effective when the equipment is delivered to the carrier selected by the Lessee.

TERMS: Net Cash — No Discount. All charges are due and payable at the office of Lessor in Shoshoni, Wyoming on the 20th of the month following date of invoice. Interest will be charged at the rate of 8%. Interest charged after 60 days from date of invoice.

Delivered By:

OWNER OR OWNER'S REPRESENTATIVE

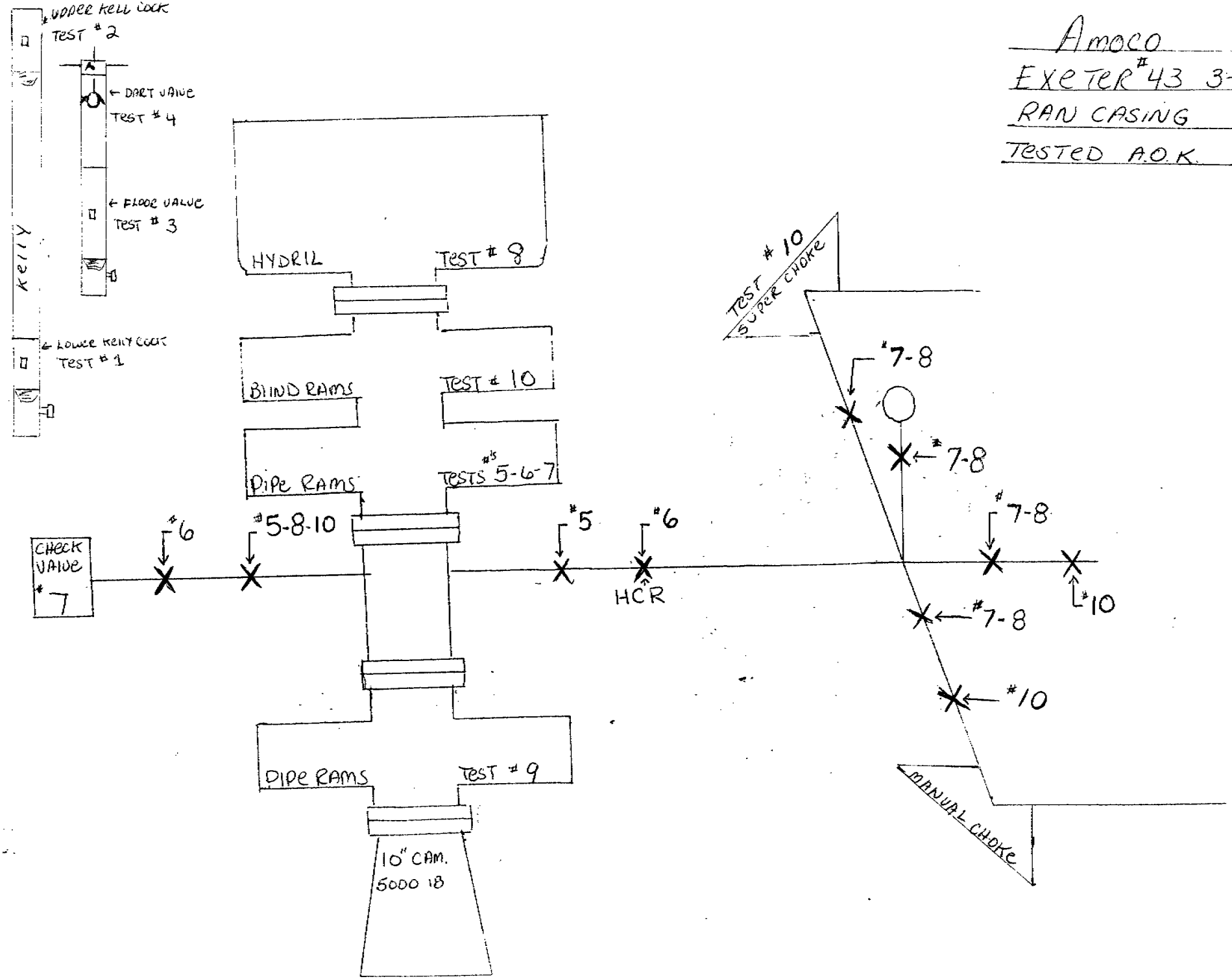
By: Phil Denham

By:

Company	Lease & Well Name	Date of Test	Rig #
Amoco		3-12-83	Exeter # 43

Test #	Time	
	11:00 - 7:44	Drove to location Helped nipple up crew nipple up when arrived on location. Attempted to test choke manifold. Couldn't test manifold had leak on choke line flange (weld leaked) had to waite for welder to repair it. Tested kelly & floor valves as soon as rig crew put floor plates in & got floor ready while waiting on welder
1	7:44 - 7:59	Tested lower kelly cock
2	8:04 - 8:21	Tested upper kelly cock
	#	made up floor valves & test subs
3	8:44 - 8:59	Tested safety valve
4	8:59 - 9:14	Tested dart valve
	#	waited on weld to cool down on choke line while finishing rigging up to test BOPs
5	9:34 - 9:49	upper pipe rams inside manual valves on choke & kill line
6	9:51 - 10:06	" outside " valve on kill line & HCR valve
7	10:09 - 10:27	Attempted to test check valve had to bump up & flush out
7	10:27 - 10:42	upper pipe rams, check valve, & vert valve on choke manifold
8	10:48 - 11:03	Hydril tested @ 2500 lbs
9	11:05 - 11:23	Tested lower pipe rams only
10	11:28 - 11:47	Tested blind rams, super choke, outside manual valves on main blooey line & manual choke line
	11:47 - 3:00 AM	Rigged down set wear ring flushed choke manifold spooled test tools up & nipple up equipment & arrived at shop & unloaded tools

Amoco
EXETER #43 3-12-83
RAN CASING
TESTED A.O.K.



NOON
MIDNIGHT
6 PM
6 AM
DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
GC GC-15216
3/4 (SC)
Choke Line Pressure
Drill Pipe Pressure
Test 1
Test 2
Drill Pipe Pressure
Choke Line Pressure
PRINTED IN U.S.A.

NOON
1
2
3
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11
MIDNIGHT
6 AM
DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
Amco
Test #3
Test #4
Test #5
Test #6
Test #7

6 AM
7
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11
NOON
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MIDNIGHT
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PRINTED IN U.S.A.
DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
CHART 3
Amoco
GC GC-15216
3/12 19 83
EXPTL # 3
TEST 3
TEST 4
TEST 10
TEST 6
TEST 7
TEST 8
TEST 9
TEST 2
TEST 1
MIDNIGHT TEST
BLIND ANNULUS TEST
OK

Amoco Production Company

Denver Region
Amoco Building
1670 Broadway
Denver, Colorado 80202
303-830-4040

March 30, 1983

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4-5-83
BY: [illegible]

RECEIVED
APR 04 1983
DIVISION OF OIL, GAS & MINING

Mr. G. A. Shirazi - Director (6)
Utah Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

File: SWS-101-986.511

Application for Approval of Directional Drilling
and Location Exception
Champlin 432 Amoco "C" Well No. 1
Section 1 - Township 6 North - Range 5 East
Morgan County, Utah

Amoco Production Company respectfully requests administrative approval for the directional drilling and resulting location exception for the Champlin 432 Amoco "C" Well No. 1. Pursuant to the General Rules we are enclosing copies of signed consents from the owners of the offsetting lands as identified on the attached Ownership and Well Location Plat.

Amoco Production Company, as operator, spudded the above captioned well as a 15,300 ft. wildcat test of the Madison and Big Horn Formations on November 16, 1982 at a surface location of 1,170' FSL and 485' FEL of Section 1-T6N-R5E, Morgan County, Utah. Current BHL surveys have shown that this well is drifting towards the southeast. The last survey was run at a TVD of 10,452 ft. and showed a BHL at 299' FSL and 104' FEL of Section 1-T6N-R5E. Amoco proposes to directionally control this wildcat well by using the natural southeast drift as well as any required mechanical means to allow this well to penetrate the Madison formation at approximately 200' FSL and 35' FEL of Section 1-T6N-R5E and to penetrate the Big Horn Formation at approximately 365' FNL and 105' FWL of Section 7-T6N-R6E. Direction will be controlled to insure that the wellpath crosses from Section 1-T6N-R5E to Section 7-T6N-R6E within the 337.92 ft. of common boundary between these two sections (same UPRR lease). The attached Ownership and Well Location Plat shows the surface location, the proposed Madison and Big Horn targets, as well as the common boundary between Section 1-T6N-R5E and Section 7-T6N-R6E.

Specifically, Amoco is requesting approval to allow us to directionally control the drilling of the Champlin 432 Amoco "C" No. 1 to penetrate the Madison formation in a 160 ft. North to South and 70 ft. East to West rectangular target area centered around the point 200' FSL and 35' FEL of Section 1-T6N-R5E and further to penetrate the Big Horn formation in a 120 ft. North to South and 90 ft. East to West rectangular target area centered around the point 365' FNL and 105' FWL of Section 7-T6N-R6E, Morgan County, Utah.

This approval is requested in order to provide the optimum geological chance of success for this wildcat well and to allow Amoco to utilize the natural southeast drift which should result in substantial savings in drilling costs.

If you have any questions on this request, please do not hesitate to call Alan Wood at 303-830-4327.

Very Truly Yours

R. B. Giles

R. B. Giles

CAW/sma

Enclosures

cc: R. P. Vernon
Champlin Petroleum Company
P.O. Box 1247
Englewood, CO. 80150

J. W. Jarvis
Louisiana Land and Exploration Co.
Great West Life Tower - Suite 2100
1675 Broadway
Denver, CO. 80202

Consent

The Louisiana Land and Exploration Company hereby consents to the directional drilling, by Amoco Production Company, of the Champlin 432 Amoco C Well No. 1, from the surface location of 1,170' FSL and 485' FEL of Section 1-T6N-R5E, to penetrate the Madison formation within a 160 ft. North to South and 70 ft. East to West rectangular target area centered about a point 200' FSL and 35' FEL of Section 1-T6N-R5E, and to penetrate the Big Horn formation within a 120 ft. North to South and 90 ft. East to West rectangular target area centered about a point 365' FNL and 105' FWL of Section 7-T6N-R6E, Morgan County, Utah.

THE LOUISIANA LAND AND EXPLORATION COMPANY

By: J. Lawrence Davis - Vice President

Date: March 21, 1983

Consent

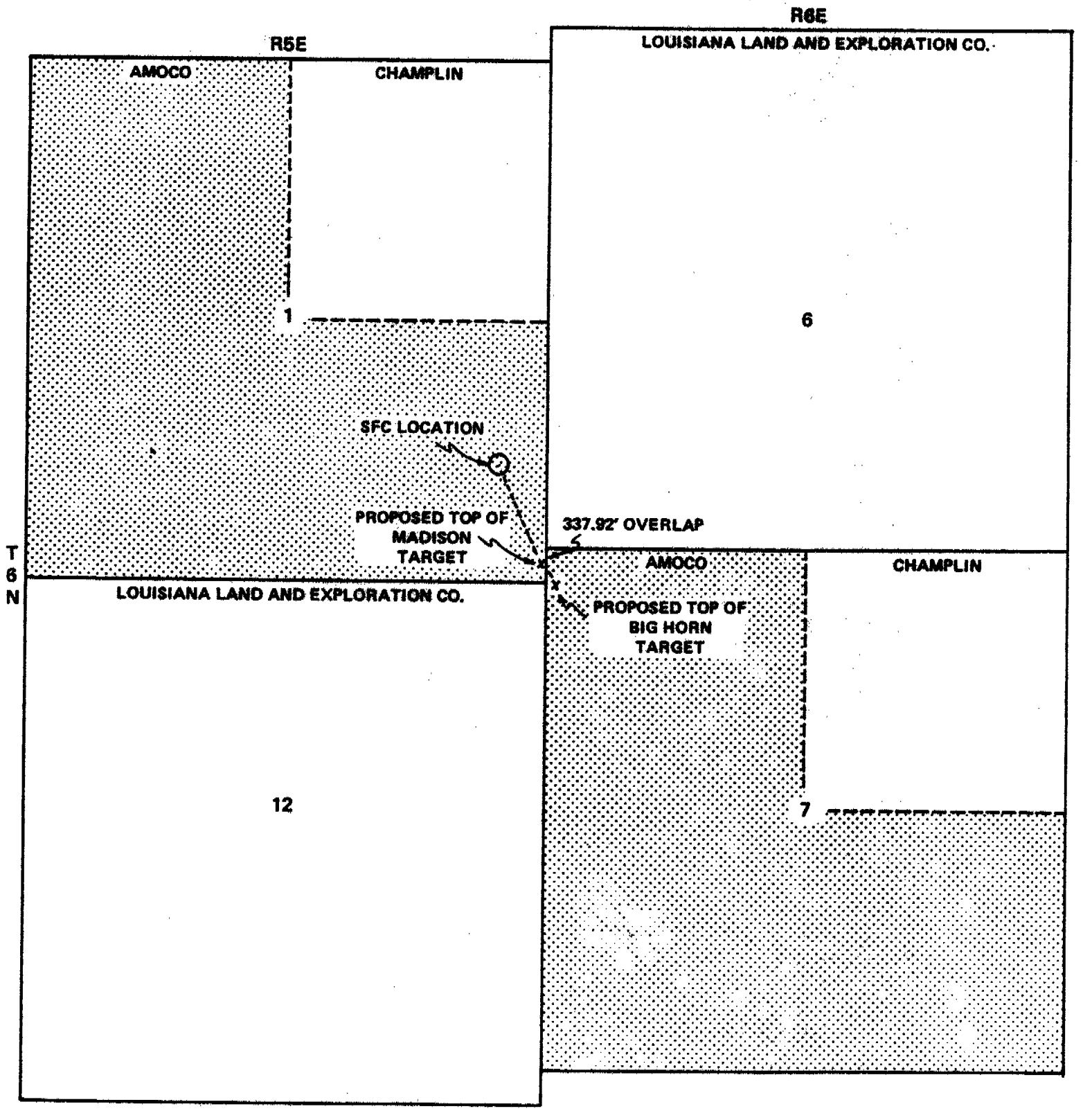
CHAMPLIN PETROLEUM COMPANY hereby consents to the directional drilling, by Amoco Production Company, of the Champlin 432 Amoco C Well No. 1, from the surface location of 1,170' FSL and 485' FEL of Section 1-T6N-R5E, to penetrate the Madison formation within a 160 ft. North to South and 70 ft. East to West rectangular target area centered about a point 200' FSL and 35' FEL of Section 1-T6N-R5E, and to penetrate the Big Horn formation within a 120 ft. North to South and 90 ft. East to West rectangular target area centered about a point 365' FNL and 105' FWL of Section 7-T6N-R6E, Morgan County, Utah.

APPROVED	
DIV.	
LEGAL	
LAND	
GEOL.	
OPR.	
ACCTG.	
PRODS.	
CONTR.	

By: R C Palme
R.C. Palme, Attorney-in-Fact

Date February 22, 1983

OWNERSHIP AND WELL LOCATION PLAT



○ SURFACE LOCATION
485' FEL & 1170' FSL SEC. 6—T6N—R5E

X PROPOSED TARGET
MADISON 35' FEL & 200 FSL SEC. 6—T6N—R5E
BIG HORN 105' FWL & 365' FNL SEC. 7—T6N—R6E

Scale: 4" = 1 Mile

AMOCO PRODUCTION COMPANY
Denver Region

LOCATION EXCEPTION AND
DIRECTIONAL DRILLING

CHAMPLIN 432 AMOCO "C" WELL NO. 1

Morgan County, Utah

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 4, 1983

Mr. R. B. Giles
Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

RE: Application for Approval of
Directional Drilling and
Location Exception
Champlin 432 Amoco "C" Well No. 1
Section 1, Township 6 North, Range 5 East
Morgan County, Utah

Dear Mr. Giles:

Administrative approval is hereby granted to directionally drill the referenced well from a surface location in Sec. 1, T. 6N, R. 5E to a bottom hole location in Sec. 7, T. 6N, R. 6E. This approval is contingent upon the following stipulations:

1. Submittal to this office a copy of the Hydrogen Sulfide Contingency Plan referenced in Amoco's Application for Permit to Drill dated October 8, 1982.

2. Submittal to this office a copy of the final directional drilling data used for bottom hole location determination.

Very truly yours,

R. J. Firth
Chief Petroleum Engineer

RJF/as
Enclosure

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

Amoco Production Company (USA)
Post Office Box 17675
Salt Lake City, Utah 84117
801-272-9253

T. G. Doss
District Superintendent

May 3, 1983

R. J. Firth
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

File: DSD-766-031.190

Hydrogen Sulfide Contingency Plan
Champlin 432 Amoco "C" Well No. 1
Section 1, T6N, R5E
Morgan County, Utah

Please find attached an updated action plan for the accidental release of Hydrogen Sulfide Gas on the subject well. Also, attached is the final directional data. This information is provided per your request in your letter dated April 4, 1983 to R. B. Giles.

Please contact Marge Conta of this office (801) 264-2200 if you have any questions or comments regarding this well.

T. G. Doss
District Superintendent

Attachments (2)

MC/

RECEIVED
MAY 05 1983
DIVISION OF
OIL, GAS & MINING

CONTINGENCY PLAN

AMOCO PRODUCTION COMPANY
P.O. BOX 17675
Salt Lake City, Utah 84117

ACTION PLAN FOR ACCIDENTAL RELEASE OF H_2S

Champlin 432 Amoco "C" Well No. 1
Section 1, T6N, R5E
Morgan County, Utah

(This plan is subject to updating)
April, 1983

I. PURPOSE:

The purpose of this plan is to safeguard the lives of the public, contract personnel, and company personnel in the event of equipment failures or disaster during the drilling of formations which may contain Hydrogen Sulfide Gas (H_2S).

AMOCO PRODUCTION COMPANY has specified materials and practices for the drilling of this well to protect the safety of all concerned. However, as a precautionary measure this contingency and evacuation plan has been prepared to further assist the safety of all concerned.

II. DESCRIPTION OF HYDROGEN SULFIDE GAS:

H_2S is a colorless gas which smells similar to rotten eggs in low concentrations. In large concentrations or over long periods of exposure, the sense of smell may be paralyzed. H_2S is extremely toxic gas that must be treated with extreme care to prevent injury to people. H_2S is heavier than air (specific gravity = 1.19) and on still days tends to accumulate in low places. This accumulation could build up and lead to dangerous concentrations. However, if the H_2S gas is warmer than air, it will tend to rise until cooled off and could affect workers above the escaping source.

The toxicity of H_2S is as follows:

<u>Period of Exposure:</u>

Prolonged exposure - no adverse effects	10 PPM
Over 1 hour could be hazardous	150 PPM
Possibly fatal in less than ½ hour	300 PPM
Fatal in a few minutes	700 PPM

III. TREATMENT OF HYDROGEN SULFIDE POISONING:

A. Remove the patient to fresh air, call physician or ambulance if possible.

B. If breathing is labored or has ceased, give artificial respiration immediately. Continue until physician is available, even if person appears to be not breathing. Should disaster conditions make it impossible to move to fresh air, keep on your mask and use resuscitator on patient.

C. If giving artificial respiration, and patient is breathing, use resuscitator to help eliminate H_2S from the bloodstream.

D. Keep patient at rest and prevent chilling.

E. Get patient to a physician as soon as possible.

IV. EQUIPMENT REQUIREMENTS:

A. General:

All equipment to be exposed to H_2S shall be built to NACE Standard MR-01-75, or Amoco specifications if Amoco specifications are more stringent.

B. Blowout Preventer Requirements:

All BOP body and parts (excluding rams and ram shear blades) shall be constructed of a carbon steel or low alloy steel with an HRC 22 maximum hardness. Rams shall be built out of low alloy steels (i.e., AISI 4130 or like). Shear blades shall be constructed of hard high strength steel to enable the blades to shear the drill pipe in emergency conditions.

The blowout preventer stack will be tested to full working pressure on initial installation and routinely thereafter, not to exceed two weeks. The stack will also be tested any time a seal has been broken, a leak experienced, or a known H_2S bearing formation is to be drilled.

C. Drill String Requirements:

All drill string components shall be to API specifications for tubular goods in controlled environments. Typically, grade E drill pipe will be used. Grade X drill pipe may also be used when needed. All components will be inspected to IADC critical service specifications prior to running in the well. Corrosion will be monitored by coupons.

D. Choke Lines and Kill Manifold:

Choke lines and kill manifold shall be constructed of ASTM 106 grade B or A-53 grade B.

E. Casing and Wellhead Equipment:

Casing shall be constructed to API requirements for sour gas wells. The casing to be run will be C-75 type 2, L-80 or SS-95.

Wellhead equipment will be constructed to Amoco specifications. From the tubing head up all valves shall have stainless steel balls and seats with monel stems, which complies to a NACE 1 trim. Valve bodies to be made from carbon or low alloy steel with HRC 22 maximum. All welds will be x-rayed and stress relieved.

V. SAFETY AND MONITORING EQUIPMENT:

A. Gas Monitoring Equipment:

1. A continuous H_2S monitoring system with two or more H_2S detection heads will be in operation. One will be sampling from the shale shaker and one sampling from the bell nipple below the rotary table. Both units will be monitored in the mud loggers trailer and/or the dog house. Each unit will be set to trigger a blinking light on the rig floor should the amount of H_2S reach 10 PPM, and to trigger an alarm should the amount of H_2S reach 20 PPM.

   Any time it is necessary to deactivate the alarm (if H_2S is continuously present) a trained operator or H_2S Supervisor will monitor the detection system.

2. When approaching or drilling H_2S formations, crew members may attach 8-hour H_2S electronic personnel monitoring equipment to their person as warranted.

3. Hand sampling gas detectors will be used to check areas not covered by automatic monitoring equipment.

4. A mud duck will be installed in the mud logger's trailer with a probe at the flowline, which will monitor the concentration of any entrained H_2S in the drilling fluid.

B. Safety Equipment

1. The following safety equipment will be available:

   Escape packs:
   - 1 - 5 minute escape pack on the derrick
   - 5 - 5 minute escape packs on rig floor
   - 4 - 5 minute escape packs at various points along mud tanks
   - 1 - 30 minute pack in each trailer (2 in mud logger's trailer)
   - 1 - 30 minute pack at bottom of steps
   - 1 - 30 minute pack in mud shed
   - 1 - 30 minute pack in tool shed

   Total: 10-30 minute packs
   10- 5 minute packs

Cascade System:

10 - 380 cu. ft. cylinder air supply system
2 - 5 outlet maniforld on floor (1 each side)
2 - 5 outlet manifolds on mud tanks
10 - line masks (same as 5-minute packs)
1500' low pressure air line hose with quick connects

Other Equipment:

4 - wind socks
36 unit - first aid kits
1 - oxygen powered resuscitator with cylinder
1 - flare gun with shells
1 - stretcher
1 - combustionable gas meter
1 - safety belt with safety line

Note: Respirators shall comply with OSHA standards, part 1910.134, Respiratory Protection.

This equipment is available for persons normally on location. This includes the five man crew, toolpusher, Amoco drilling supervisor and mud loggers. Maximum number of people to be on location during normal drilling operations should range from ten to twelve.

2. Two areas on location will be designated as BRIEFING AREAS. The one that is upwind from the wellbore will be designated as the "SAFE BRIEFING AREA". The "SAFE BRIEFING AREA" will be recognized by the positioning of the "SAFETY" trailer in this area.

3. The H_2S "SAFETY" trailer provided by a safety contractor such as SAFETY INTERNATIONAL, INC. will contain the equipment listed in V.B. 1 (above) and will have a wind sock or streamer to indicate wind direction.

4. A second wind sock or streamer will be located at the end of catwalk and visible from the rig floor.

5. A condition warning sign will be displayed on location and at entrance of location regarding current operating condition.

6. The emergency procedure (attached) will be kept on rig floor, contract toolpusher's trailer, Amoco's trailer and in safety trailer.

7. Two barricades will be available to block entrance to location should an emergency occur.

8. An external communication system should be installed in Amoco's trailer, mud logger's unit and on rig floor.

9. An internal communications system should be installed between company trailer house, contract toolpusher's quarters, mud logger's unit, rig floor, shale shaker, mud mixer area and choke manifold.

10. An undulating high and low pitch siren will be installed.

VI. CREW TRAINING AND PROTECTION:

A. Blowout Prevention drills:

Pit drill and trip drill training will be held with each crew until proficient in closing the well in. Drills will be held on a regular basis thereafter, with at least one drill per crew with the Drilling Supervisor or contract toolpusher triggering the alarm. Reaction time will be checked from the time the alarm goes off until the well is simulated closed in. Closing time should be under two minutes. A copy of AMOCO PRODUCTION COMPANY'S Oil and Gas Blowout Drill Procedure will be posted on the rig floor.

B. H_2S Training and Drills:

All personnel shall be instructed and certified for H_2S prior to penetrating 1000' above an expected hydrogen sulfide zone. Training will include: the correct use of the gas masks, wind socks, safety ropes and oxygen resuscitator, instruction on artificial respiration and on the emergency procedure.

H_2S drills will be held periodically. The Amoco representative along with the toolpusher, shall plan and activate drills. They will activate, without warning, the H_2S alarm and participate in the drill. The crew will proceed to put on a mask and secure well as per posted drilling procedure.

VII. MUD ADDITIVES:

A low-weight water-base mud system will be used. At one thousand feet above an expected hydrogen sulfide formation the system will be treated with either Zinc Chelate or Ironite Sponge depending on the particular mud system in use. In any event, sufficient Ironite Sponge will be on location to treat the mud in case of emergency. The mud will be maintained at a high pH from this point to total depth.

VIII. LOCATION OF RESIDENTS:

No permanent residents within a three mile radius of the surface location.

IX. WELL TESTING PROCEDURES:

During all drill stem tests and swab tests of formations or zones where H_2S might be encountered, produced gas and liquids will be routed into flare lines. Due to prevailing wind fluctuation and seasonal variations, consideration will be given to the construction of two flare pit locations, each a minimum of 150' from the nearest rig equipment. All flare lines will be equipped with pilot lines hooked to a bottled gas system. All flare lines will be secured to prevent them from whipping should a high volume of gas be blown through them.

All equipment including drill string and tubing string members and tools, surface test units, and miscellaneous related testing equipment shall conform to NACE Standard MR-01-75, or Amoco specifications if Amoco specifications are more stringent. All well testing will be performed after casing is run and successfully cemented.

X. EMERGENCY EVACUATION PLAN:

(See Attachment)

X. EMERGENCY EVACUATION PLAN

NOTE: This attachment shall be posted on the bulletin board contained in the dog house, with extra copies contained in the contract toolpushers trailer, Amoco trailer and in the safety trailer.

Designation of Responsibility:

In order to assure the proper execution of this plan, it is essential that one person be responsible for, and in complete charge of, implementing these procedures. Therefore, responsibility shall be designated in the following order, depending on who is on location:

1. Amoco Production Company's Representative (Drilling Foreman or Consultant)

2. Contract Toolpusher

Definition of Warning Signs:

Condition: Green-Normal Operations

Condition: Yellow - Potential Danger - Caution

Cause for Condition:

1. Circulating
2. Trip gas after trips
3. Circulating gas out on choke
4. Poison gas present, but below threshold levels

Condition: Red - EXTREME DANGER

Cause for Condition:

1. Uncontrolled Well
2. Poison gas present above threshold levels

Emergency Procedures:

Condition Yellow:

1. Check safety equipment and keep it with you
2. Be alert for a change in condition warning sign
3. Follow instructions

Condition Red:

After any accidental release of potentially hazardous volume of hydrogen sulfide gas, this program shall be initiated immediately:

1. Set off alarm. Evacuate all persons off location to "safe briefing area" that is upwind. Check that all persons are present. If not,proceed with evacuation from hazardous area in the following manner:

a) Two persons, if available, re-enter hazardous area with air packs and each attached to an assistant via safety line. The assistant shall also be wearing respiratory equipment but outside of the hazard area.

b) Locate and evacuate all other persons in hazardous area to safety briefing area.

c) Proceed with emergency first aid to all injured. Call hospital emergency ward. Alert them of the problem and have them send rescue vehicle immediately.

MEDICAL PERSONNEL

MEMORIAL HOSPITAL----------307-789-3636

Hospital Administrator, Norman Campeau

Dr. Dean A. Holt----------307-789-2162 (Office)
307-789-3120 (Home)

AMBULANCE ----------307-911

EVANSTON AVIATION----------307-789-2256

2. Locate, define problems and proceed with emergency shut-in procedures per Amoco Production Company Blowout Drill Procedure.

3. Stay in "safe briefing area" unless instructed to do otherwise. Continuously monitor air quality in briefing area.

4. Only enter hazardous area with adequate air supply and attended by someone with a safety rope.

5. Call Company personnel in the following order, until one is contacted. Inform him of the problem and what actions have been taken. It is then his responsibility to contact his supervisor.

NAME	OFFICE	RESIDENCE
Dick Adams	307-789-2591	307-789-3653
V. L. Hawk	307-789-2591	307-782-6531
P. E. Norwood	307-789-2591	307-789-5402
W. R. Halvorson	801-264-2200	801-943-2243
Dave Blevins	801-264-2200	801-571-9430
Vann Prater	801-264-2200	801-943-1174
Wayne Todd	801-264-2200	801-272-4706
Tom Doss	801-264-2200	801-571-4107

6. Notify the appropriate agencies and law officers that an emergency situation exists and help is needed.

LAW ENFORCEMENT AGENCIES

SHERIFF DEPARTMENT----------911
307-789-2331

SHERIFF, Uinta County
Leonard Hysell----------307-782-3885

HIGHWAY PATROL----------307-789-3119
307-777-7244

WYOMING OIL & GAS BOARD

Oil & Gas Conservation Commission
Casper, Wyoming----------307-234-7147
(after hrs) 235-6449
or 265-4191

BUREAU OF LAND MANAGEMENT

John H. Fraher
Rock Springs, Wyoming----------307-362-6422

FIRE DEPARTMENT

Fire Department----------911

Fire Chief, Evanston----------307-789-3870

WYOMING AIR POLLUTION CONTROL COMMISSION

Environmental Air Quality Commission
Cheyenne, Wyoming
Chuck Raffelson----------307-777-7391

7. The State Police shall contact residents in the two (2) mile danger zone, and start evacuation with those in the down wind direction of the rig.

Form OGC-1b

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

2

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:

1. OIL WELL [ ] GAS WELL [X] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: AMOCO PRODUCTION COMPANY

8. FARM OR LEASE NAME: Champlin 432 Amoco "C"

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

9. WELL NO.: #1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1170' FSL and 485' FEL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1, T6N, R5E

14. PERMIT NO.: 43-029-30011

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7460' GR

12. COUNTY OR PARISH: Morgan

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Report of Operations			[X]
(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.)*

Drilling at 13,704' with 8.5" Bit

Drilling Company: Exeter #43

Spud Date: 11-16-82

RECEIVED
MAY 9 1983
DIV. OF OIL, GAS & MINING

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

SIGNED Larry L. Smith TITLE _____ DATE 4-29-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ORAL APPROVAL TO PLUG AND ABANDON WELL 264-2200 Ext. 240

Operator Amoco Representative Paul Gouin

Well No. 432 C#1 Location SE¼SE¼ Section 1 Township 6N Range 5E

County Morgan Field Wildcat State Utah

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 13877' Size hole and Fill per sack 8½" ____' Mud Weight and Top _____ #/gal. ____' ____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements From	To	Sacks Cement
9⅝"	9260"			13,300'	13,000'	As necessary
				10,700'	10,500'	As necessary
				9400'	9000"	As necessary
				50'	Surface	
				(inside 9⅝" casing & 9⅝" x 13⅜" annulus).		

Formation	Top	Base	Shows
Phosphoria	9418'		
Weber	10095'		
Madison	10618'		
Lodgepole	11848'		
Three Forks	12613'		
Jefferson	13073'		
Big Horn	13381		
Crawford Thrust	13679'		

REMARKS

DST's, lost circulation zones, water zones, etc.,

Surface location: Section 1, T6N R5E

BH location. Section 7, T6N, R6E.

Approved by R. J. Firth Date 4/29/83 Time _____ a.m. p.m.

PNG

Amoco
Champlin 432 C #1
Sec. 1, T6N, R5E
Morgan Co., Ut.

WHAT IS THE NAME OF YOUR DEVIATION FILE?
432C1
DO SURVEY CALCULATIONS START FROM SURFACE?
YES
CALCULATION METHOD:

ENTER	A	FOR ANGLE AVERAGING METHOD	
ENTER	B	FOR BALANCED TANGENTIAL METHOD	
ENTER	M	FOR MINIMUM CURVATURE METHOD	
ENTER	ME	FOR MERCRY METHOD	
ENTER	R	FOR RADIUS OF CURVATURE METHOD	
ENTER	T	FOR TANGENTIAL METHOD	

R
TARGET DIRECTION (N,44.5,E OR 0)
0
START PRINTOUT AT WHAT DEPTH (TO USE TVD ROUTINE, ENTER 1)
0

RADIUS OF CURVATURE METHOD

MORE...

VERTICAL SECTION OR CLOSURE DIRECTION IS 155.2 DEGREES

Amoco 432C1

MAY 5,1983 11:32 AM

MD	TVD	NORTH/SOUTH	EAST/WEST	VERT. SECTION	DISPLACEMENT TEST	DIR	INCLINATION ANGLE	DIR	DOG LEG
100	100.00	0.15	0.17	-0.06	0	N49E	0.26	N49E	0.0
200	200.00	-0.10	0.40	0.24	0	S76E	0.33	S45W	0.6
300	299.99	-0.50	-0.29	0.33	1	S11W	0.60	S75W	0.4
400	399.99	-0.61	-1.44	-0.05	2	S67W	0.73	N82W	0.3
500	499.97	-0.68	-3.13	-0.69	3	S70W	1.21	S81W	0.5
600	599.95	-0.95	-5.26	-1.35	5	S80W	1.27	S80W	0.0
700	699.93	-0.83	-7.27	-2.29	7	S84W	1.02	N79W	0.4
800	799.91	-0.22	-8.85	-3.51	9	S89W	0.93	N60W	0.3
900	899.90	0.71	-10.04	-4.85	10	N66W	0.81	N44W	0.3
1000	999.89	2.05	-11.26	-6.57	11	N80W	1.26	N41W	0.4
1100	1099.85	4.10	-12.79	-9.04	13	N72W	1.62	N29W	0.5
1200	1199.82	6.25	-14.20	-11.23	16	N66W	1.39	N41W	0.4
1300	1299.79	8.21	-15.79	-13.07	18	N63W	1.56	N47W	0.1
1400	1399.75	9.89	-17.69	-14.29	20	N61W	1.43	N63W	0.6
1500	1499.70	11.29	-20.76	-18.95	24	N61W	2.44	N71W	1.1

MORE...

1600	1599.56	12.63	-25.75	-22.25	29	N64W	3.49	N79W	1.1
1700	1699.36	14.15	-31.95	-26.19	35	N66W	3.72	N73W	0.4
1800	1798.19	15.81	-37.45	-30.04	41	N67W	2.98	N71W	0.7
1900	1897.13	15.40	-40.58	-30.98	43	N69W	0.74	S59W	2.5
2000	1995.12	14.07	-40.82	-29.87	43	N71W	1.01	S39E	1.3
2100	2099.07	12.22	-38.45	-27.20	40	N72W	2.46	S63E	1.6
2200	2197.95	10.08	-33.96	-23.30	35	N73W	3.34	S64E	0.8
2300	2296.75	6.80	-28.62	-19.16	29	N77W	3.96	S53E	1.0
2400	2398.45	1.85	-22.72	-14.20	23	N85W	4.88	S47E	1.0
2500	2497.99	-4.38	-15.42	-8.47	16	S74W	4.13	S52E	1.3
2600	2597.23	-11.50	-6.46	7.74	12	S29W	7.02	S51E	0.9
2700	2692.36	-19.91	2.53	19.19	20	S [illegible]	7.13	S43E	1.0
[illegible]	[illegible]	-30.30	[illegible]	31.03	[illegible]	[illegible]	7.97	[illegible]	1.2
[illegible]	[illegible]	-42.37	10.85	46.27	[illegible]	[illegible]	9.77	[illegible]	1.5
[illegible]	[illegible]	-54.40	25.08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3100	3092.42	-69.91	28.99	75.62	76	S23E	7.44	S12E	1.8
3200	3191.66	-81.99	31.12	87.49	88	S21E	[illegible].66	S 8E	0.9
3300	3291.10	-92.49	32.41	97.56	98	S19E	5.48	S 6E	1.2
3400	3390.67	-101.59	33.85	106.43	107	S18E	5.10	S12E	0.7
3500	3490.33	-109.59	35.99	114.58	115	S18E	4.40	S18E	0.9
3600	3590.08	-116.10	38.69	121.63	122	S18E	3.69	S27E	0.9
3700	3689.89	-121.55	41.47	127.74	128	S19E	3.33	S27E	0.4
								MORE...	
3800	3789.71	-126.23	44.86	133.41	134	S20E	3.32	S45E	1.0
3900	3889.54	-130.35	49.06	138.91	139	S21E	3.42	S46E	0.1
4000	3989.38	-133.84	53.45	143.92	144	S22E	3.02	S57E	0.7
4100	4089.24	-136.56	57.96	148.28	148	S23E	3.02	S61E	0.2
4200	4189.10	-138.78	62.85	152.35	152	S24E	3.15	S70E	0.5
4300	4288.92	-140.68	68.51	156.44	156	S26E	3.69	S73E	0.6
4400	4388.73	-142.46	74.33	160.49	161	S28E	3.29	S73E	0.4
4500	4488.55	-144.09	80.02	164.36	165	S29E	3.50	S75E	0.2
4600	4588.40	-145.34	85.45	167.77	169	S30E	2.89	S79E	0.6
4700	4688.25	-146.11	90.90	170.75	172	S32E	3.42	S85E	0.6
4800	4788.06	-146.48	96.99	173.64	176	S34E	3.58	S88E	0.2
4900	4887.88	-147.05	102.87	176.61	179	S35E	3.19	S81E	0.6
5000	4987.70	-148.29	108.70	180.18	184	S36E	3.65	S75E	0.6
5100	5087.51	-150.42	114.41	184.51	189	S37E	3.35	S64E	0.7
6093	6076.51	-208.65	177.96	264.00	274	S40E	6.75	S31E	0.4
6140	6123.18	-213.44	180.72	269.51	280	S40E	6.75	S29E	0.5
6217	6199.62	-221.65	184.90	278.71	289	S40E	7.00	S25E	0.7
6264	6246.29	-226.70	187.26	284.29	294	S40E	6.62	S25E	0.8
6343	6324.79	-234.66	191.14	293.14	303	S39E	6.25	S27E	0.5
6420	6401.35	-241.98	194.87	301.35	311	S39E	6.00	S27E	0.3
6458	6439.14	-245.53	196.64	305.32	315	S39E	6.00	S26E	0.0
6546	6526.66	-253.65	200.96	314.50	324	S38E	6.00	S30E	0.5
								MORE...	
6609	6589.31	-259.20	204.49	321.02	330	S38E	6.00	S35E	0.8
6672	6651.98	-264.58	208.05	327.40	337	S38E	5.75	S32E	0.6
6765	6744.51	-272.11	213.53	336.53	346	S38E	5.75	S40E	0.9
6828	6807.18	-277.32	217.31	342.85	352	S38E	6.00	S32E	1.4
6856	6835.02	-279.77	219.03	345.79	355	S38E	6.25	S38E	2.4
6950	6928.48	-287.93	224.85	355.64	365	S38E	6.00	S33E	0.6
7046	7023.86	-296.72	231.23	366.29	376	S38E	7.00	S39E	1.3
7135	7112.19	-305.27	237.91	376.85	387	S38E	7.00	S37E	0.3
7232	7208.54	-314.08	244.80	387.74	398	S38E	6.25	S39E	0.8
7324	7300.02	-322.07	250.50	397.38	408	S38E	6.00	S32E	0.9
7452	7427.28	-333.46	258.03	410.87	422	S38E	6.25	S35E	0.3
7545	7519.73	-341.65	263.98	420.80	432	S38E	6.25	S37E	0.2
7671	7645.00	-352.66	271.69	434.03	445	S38E	6.00	S33E	0.4
7731	7704.67	-357.89	275.15	440.23	451	S38E	6.00	S34E	0.0
7917	7889.52	-374.91	286.85	460.58	472	S37E	6.75	S35E	0.4
8014	7985.71	-385.11	293.99	472.83	484	S37E	8.00	S35E	1.3
8112	8082.43	-397.85	303.25	488.28	500	S37E	10.50	S37E	2.6
8192	8160.92	-410.01	312.75	503.31	516	S37E	11.75	S39E	1.6
8234	8202.02	-416.73	318.19	511.69	524	S37E	12.00	S39E	0.5
8296	8262.66	-426.88	326.13	524.23	537	S37E	12.00	S37E	0.7
8363	8328.23	-437.82	334.52	537.68	551	S37E	11.75	S38E	0.5
8413	8377.11	-446.52	340.39	548.04	561	S37E	12.50	S30E	3.7
								MORE...	
8474	8436.73	-458.32	345.51	560.90	574	S37E	11.90	S17E	4.6
8543	8504.33	-471.79	348.50	574.38	587	S36E	11.20	S 8E	2.8
8613	8573.03	-485.12	350.02	587.12	598	S36E	10.90	S 5E	0.9
8685	8643.69	-498.87	351.47	600.22	610	S35E	11.25	S 7E	0.7
8748	8705.45	-511.11	353.62	612.23	622	S35E	11.50	S13E	1.9
8809	8765.20	-523.03	356.60	624.30	633	S34E	11.75	S15E	0.8
8875	8829.72	-536.17	360.99	638.07	646	S34E	12.50	S22E	2.5
8953	8905.71	-552.06	368.40	655.61	664	S34E	13.50	S28E	2.1
8992	8943.51	-560.29	373.34	665.15	673	S34E	15.00	S34E	5.4
9024	8974.44	-567.06	378.00	673.25	681	S34E	14.75	S35E	1.1
9054	9003.45	-573.32	382.38	680.76	689	S34E	14.75	S35E	0.0

9118	9065.28	-586.87	391.78	697.01	706	S34E	15.00	S34E 0.8
9149	9095.29	-593.30	[illegible]6.12	704.67	713	S34E	[illegible]00	S34E 3.2
9180	9125.43	-599.44	399.96	711.84	721	S34E	13.00	S30E 4.4
9221	9165.44	-607.38	404.09	720.79	730	S34E	12.25	S25E 3.2
9252	9195.79	-613.21	406.51	727.10	736	S34E	11.25	S20E 4.6
9348	9289.94	-630.97	412.45	745.71	754	S33E	11.25	S17E 0.6
9378	9319.36	-636.66	413.81	751.45	759	S33E	11.25	S10E 4.5
9408	9348.78	-642.45	414.63	757.05	765	S33E	11.25	S 6E 2.6
9445	9385.08	-649.57	415.13	763.73	771	S33E	11.00	S 2E 2.2
9475	9414.53	-655.30	415.08	768.90	776	S32E	11.00	S 3W 3.2
								MORE...
9508	9446.93	-661.46	414.26	774.16	780	S32E	10.75	S12W 5.2
9538	9476.42	-666.82	412.88	778.44	784	S32E	10.50	S17W 3.2
9601	9538.29	-678.02	408.91	786.95	792	S31E	11.25	S22W 1.9
9663	9599.20	-688.78	404.67	794.94	799	S30E	10.25	S21W 1.6
9692	9627.70	-693.75	402.71	798.64	802	S30E	11.00	S22W 2.6
9723	9658.11	-699.30	400.47	802.74	806	S30E	11.25	S22W 0.7
9787	9720.88	-711.06	396.31	811.68	814	S29E	11.25	S17W 1.5
9850	9782.69	-722.75	392.96	820.88	823	S29E	11.00	S15W 0.7
9908	9839.55	-733.93	390.58	830.04	831	S28E	11.75	S 9W 2.4
9972	9902.15	-747.14	388.96	841.35	842	S28E	12.25	S 5W 1.5
10003	9932.44	-753.66	388.16	846.95	848	S27E	12.25	S 9W 2.7
10067	9994.98	-767.14	386.50	858.49	859	S27E	12.25	S 5W 1.3
10099	10026.25	-773.90	385.91	864.38	865	S27E	12.25	S 5W 0.0
10130	10056.54	-780.45	385.34	870.09	870	S26E	12.25	S 5W 0.0
10225	10149.29	-800.94	383.63	887.99	888	S26E	12.75	S 5W 0.5
10252	10175.63	-806.83	383.25	893.17	893	S25E	12.50	S 3W 1.5
10779	10690.39	-919.72	380.29	994.44	995	S22E	12.25	S 0E 0.1
10818	10728.54	-927.82	380.04	1001.69	1003	S22E	11.75	S 4W 2.3
10849	10758.90	-934.06	379.77	1007.25	1008	S22E	11.50	S 2W 1.5
10882	10791.23	-940.64	379.68	1013.18	1014	S22E	11.50	S 0W 0.9
10913	10821.61	-946.82	379.63	1018.77	1020	S22E	11.50	S 1W 0.6
10945	10853.03	-952.86	379.58	1024.23	1026	S22E	10.25	S 0W 3.9
								MORE...
10976	10883.57	-958.17	379.53	1029.04	1031	S22E	9.50	S 1W 2.5
11007	10914.16	-963.16	379.44	1033.53	1035	S22E	9.00	S 1W 1.6
11039	10945.79	-968.02	379.32	1037.89	1040	S21E	8.50	S 2W 1.6
11071	10977.46	-972.53	379.00	1041.86	1044	S21E	7.75	S 6W 2.9
11103	11009.19	-976.70	378.84	1045.57	1048	S21E	7.25	S 2E 3.4
11133	11038.98	-980.14	379.21	1048.85	1051	S21E	6.00	S11E 5.5
11195	11100.66	-986.34	380.56	1055.05	1057	S21E	5.75	S14E 0.6
11230	11135.53	-989.16	381.24	1057.89	1060	S21E	3.75	S14E 5.7
11263	11168.48	-990.98	381.65	1059.72	1062	S21E	2.75	S12E 3.0
11295	11200.43	-992.53	382.06	1061.30	1064	S21E	3.00	S18E 1.2
11326	11231.40	-993.79	382.55	1062.65	1065	S21E	2.00	S24E 3.3
11357	11262.38	-994.82	382.88	1063.72	1066	S21E	2.00	S12E 1.4
11419	11324.36	-996.19	383.69	1065.31	1068	S21E	1.00	S50E 2.2
11450	11355.35	-996.36	384.26	1065.70	1068	S21E	1.25	N83E 3.0
11481	11386.34	-996.48	385.05	1066.14	1068	S21E	1.75	S65E 3.1
11513	11418.33	-996.84	385.80	1066.78	1069	S21E	1.25	S64E 1.6
11544	11449.32	-997.10	386.50	1067.31	1069	S21E	1.50	S76E 1.2
11575	11480.30	-997.38	387.48	1067.97	1070	S21E	2.25	S72E 2.4
11605	11510.27	-997.93	388.51	1068.90	1071	S21E	2.25	S52E 2.6
11637	11542.23	-998.88	389.71	1070.27	1072	S21E	3.25	S51E 3.1
11668	11573.18	-999.97	391.18	1071.87	1074	S21E	3.50	S56E 1.2
11730	11635.03	-1002.48	394.70	1075.63	1077	S21E	4.50	S53E 1.6
								MORE...
11762	11666.93	-1003.97	396.72	1077.83	1080	S22E	4.50	S54E 0.0
11793	11697.82	-1005.62	398.68	1080.15	1082	S22E	5.00	S46E 2.7
11825	11729.69	-1007.55	400.79	1082.78	1084	S22E	5.25	S49E 1.1
11877	11781.49	-1010.77	403.98	1087.04	1089	S22E	4.75	S41E 1.7
11914	11818.34	-1013.07	406.24	1090.07	1091	S22E	5.25	S49E 2.3
11945	11849.21	-1015.02	408.29	1092.71	1094	S22E	5.25	S45E 1.1
11973	11877.11	-1016.72	409.95	1094.95	1096	S22E	4.50	S44E 2.7
12003	11907.01	-1018.49	411.60	1097.25	1099	S22E	4.75	S42E 1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

12065	11968.80	-1021.79	415.34	1101.80	1103	S22E	4.75	S58E	2.7
12096	11999.68	-1023.30	[illegible]7.58	1104.11	1105	S22E	[illegible].25	S55E	1.8
12127	12030.57	-1024.93	419.65	1106.46	1108	S22E	4.50	S49E	2.8
12159	12062.45	-1026.81	421.71	1109.03	1110	S22E	5.50	S46E	3.2
12189	12092.29	-1028.80	423.96	1111.78	1113	S22E	6.00	S51E	2.3
12220	12123.12	-1030.91	426.42	1114.72	1116	S22E	6.00	S48E	1.0
12283	12185.75	-1035.45	431.56	1121.00	1122	S23E	6.50	S49E	0.8
12313	12215.57	-1037.73	433.89	1124.05	1125	S23E	6.00	S43E	2.9
12345	12247.38	-1040.17	436.27	1127.27	1128	S23E	6.25	S46E	1.4
12376	12278.17	-1042.81	438.69	1130.67	1131	S23E	7.00	S39E	3.5
12409	12310.91	-1045.99	441.27	1134.64	1135	S23E	7.25	S39E	0.7
12437	12338.70	-1048.48	443.59	1137.88	1138	S23E	6.75	S47E	3.9
12502	12403.20	-1054.18	449.29	1145.44	1146	S23E	7.50	S43E	1.4
								MORE...	
12533	12433.95	-1057.20	451.78	1149.22	1150	S23E	7.00	S36E	3.3
12595	12495.43	-1063.68	456.40	1157.04	1157	S23E	7.75	S35E	1.2
12626	12526.13	-1067.17	458.93	1161.27	1162	S23E	8.25	S37E	1.8
12658	12557.78	-1070.94	461.78	1165.89	1166	S23E	8.75	S37E	1.5
12689	12588.39	-1074.82	464.70	1170.63	1171	S23E	9.25	S37E	1.6
12719	12617.99	-1078.72	467.64	1175.41	1176	S23E	9.50	S37E	0.7
12751	12649.54	-1082.96	470.90	1180.63	1181	S24E	9.75	S38E	0.9
12781	12679.11	-1086.80	474.23	1185.50	1186	S24E	9.75	S44E	3.4
12812	12709.62	-1090.94	477.76	1190.74	1191	S24E	10.50	S37E	4.6
12844	12741.07	-1095.42	481.59	1196.42	1197	S24E	10.75	S44E	4.1
12875	12771.50	-1099.98	485.35	1202.13	1202	S24E	11.25	S35E	5.8
12907	12802.88	-1105.00	489.06	1208.24	1208	S24E	11.25	S38E	1.8
12939	12834.18	-1110.41	492.93	1214.78	1215	S24E	12.75	S33E	5.7
12970	12864.44	-1115.73	497.01	1221.32	1221	S24E	12.25	S42E	6.5
13001	12894.69	-1120.84	501.45	1227.82	1228	S24E	13.00	S40E	2.8
13042	12934.64	-1128.11	507.13	1236.80	1237	S24E	13.00	S36E	2.2
13073	12964.84	-1133.82	511.13	1243.66	1244	S24E	13.00	S34E	1.4
13105	12996.06	-1139.59	515.09	1250.55	1251	S24E	12.25	S35E	2.4
13136	13026.34	-1145.06	518.85	1257.10	1257	S24E	12.50	S34E	1.0
13166	13055.66	-1150.37	522.36	1263.39	1263	S24E	12.00	S33E	1.8
13198	13086.94	-1156.04	525.98	1270.05	1270	S24E	12.25	S32E	1.0
13229	13117.22	-1161.64	529.55	1276.63	1277	S25E	12.50	S33E	1.0
								MORE...	
13260	13147.51	-1167.19	533.08	1283.15	1283	S25E	12.00	S32E	1.7
13291	13177.83	-1172.71	536.40	1289.56	1290	S25E	12.00	S30E	1.3
13322	13208.17	-1178.18	539.68	1295.90	1296	S25E	11.75	S32E	1.5
13353	13238.52	-1183.56	542.98	1302.17	1302	S25E	11.75	S31E	0.6
13384	13268.89	-1188.89	546.12	1308.32	1308	S25E	11.25	S30E	1.7
13414	13298.34	-1193.89	548.89	1314.02	1314	S25E	10.75	S28E	2.1
13445	13328.82	-1198.86	551.59	1319.66	1320	S25E	10.25	S29E	1.7
13476	13359.36	-1203.48	554.21	1324.96	1325	S25E	9.50	S30E	2.5
13507	13389.95	-1207.82	556.66	1329.92	1330	S25E	9.00	S29E	1.7
13538	13420.60	-1211.93	558.82	1334.57	1335	S25E	8.25	S27E	2.7
13569	13451.27	-1216.02	560.75	1339.08	1339	S25E	8.50	S24E	1.4
13600	13481.95	-1219.97	562.64	1343.46	1343	S25E	7.75	S27E	2.8
13631	13512.68	-1223.68	564.41	1347.57	1348	S25E	7.50	S24E	1.5
13661	13542.43	-1227.11	566.02	1351.36	1351	S25E	7.00	S27E	1.9

CHANGE: TITLE, WELL, METHOD, VERTICAL SECTION, TVD, PLOT, OR STOP
(ENTER TI TO CHANGE TITLE; ENTERING T WILL CHANGE TVD)

VM READ

Form OGCC-3

36

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FINAL REPORT

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: 1013 Cheyenne Drive, Evanston, Wyoming 82930

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 485' FEL, 1170' FSL
At top prod. interval reported below
At total depth

SE SE

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Champlin 432 Amoco "C"

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 1, T6N, R~~8~~5E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-029-30011	10-18-82	Morgan	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-16-82		6-18-83	7482' KB	7460'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13877'	surface		→	Surf. to TD	

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: ~~DIL, DLL/GRL, CNL-FDL,~~ Dipmeter, Cyberdip, Directional, ~~Sonic~~

27. WAS WELL CORED: NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	106.5	830'	26"		--------
13-3/8"	54.5 - 72	5110'	17-1/2"		--------
9-5/8"	40.47, 53.5	9260'	12-1/4"		4,050'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

3590-3620', 0.32", 4 JSPF
8350-8385', 0.32", 4 JSPF
8414-16', 0.32", 4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8414-16'	45 SX "G" Cmt.
8350-85'	5250 Gal., 28% HCL Acid
3590-620'	4500 Gal., 28% HCL Acid
3590-620'	276 SX of "G" Cmt.

33.* PRODUCTION

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

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 BY

35. LIST OF ATTACHMENTS

RECEIVED JUL 7 1983 DIV. 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 Larry L. Smith TITLE Staff admin. analyst (SC) DATE 7/1/83

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Twin Creek	430'	3695'	Limestone - Wet
Thaynes	6359'	8416'	Limestone/Dolomite/Shale - Dry

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Twin Creek	430'	
Nugget	3695'	
Ankareh	4954'	
Thaynes	6359'	
Woodside	8416'	
Dinwoody	9090'	
Phosphoria	9450'	
Weber	10008'	
Madison	10627'	
Darby	12612'	
Big Horn	13378'	
Subthrust	13684'	

Form OGC-1b

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

SUBMIT IN TRIPLICATE*
(Other 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.)

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER: P & A

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: AMOCO PRODUCTION COMPANY

8. FARM OR LEASE NAME: Champlin 432 Amoco "C"

3. ADDRESS OF OPERATOR: P. O. Box 829, Evanston, Wyoming 82930

9. WELL NO.: #1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 485' FEL & 1170' FSL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1, T6N, R8E

14. PERMIT NO.: 43-029-30011

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7482' KB

12. COUNTY OR PARISH: Morgan

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)	☐			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

This is to advise that the above well was plugged and abandoned on 6-18-83 in the following manner:

TD=13,877'

Casing = Surface 20" SA 830

13 3/8" SA 5110'

Plugs:

0-52'	35SX
3540-3620'	300SX
3882-3938'	35SX
3938'	CIBP w/ 2 SX
8300'	CIBP w/ 2 SX
8415-8416'	100 SX
8700'	CIBP w/ 2 SX

Formations:

Twin Creek	430'
Nugget	3675'
Ankareh	4954'
Thaynes	6359'
Woodside	8416'
Dinwoody	9090'
Phosphoria	9450'
Weber	10,008'
Madison	10,627'
Darby	12,612'
Bighorn	13,378'
Subthrust	13,684'

Verbal approval from Norm Stout, Utah O, G&M to Steve Mahaffey, Amoco, 9:30 A.M. 6-16-83.

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

SIGNED: Lenny A. Smith TITLE: Staff Admin. Analyst (SG) DATE: 7/1/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED JUL 7 1983 DIV. OF OIL, GAS & MINING

*See Instructions on Reverse Side

AMOCO CHAMPLIN 432 C #1
1-6N, 5E - MORGAN COUNTY
(STEVE MAHAFFEY
307-789-1700 EXT 2392)

✓6/16/83

50' SURFACE PLUG, MARKER, SURFACE RESTORATION

TWIN CREEK - - - - - - 430

1000

20" @ 830

2000

MUD

3000

3540
3620
SQUEEZE PERFS

NUGGET - - - - - - - 3675

4000

CIBP @ 3938 + 50' CEMENT

ANKARETH - - - - - - - 4954

5000

13 3/8" @ 5110

6000

THAYNES - - - - - - - - 6359

7000

8000

WOODSIDE - - - - - - - 8416

9000

DINWOODY - - - - - 9090

9 5/8" @ 9260 (PULLED TO 4000)

PHOSPHORIA - - - - - 9450

10,000

WEBER - - - - - - 10,100

11,000

MADISON - - - - - 11,256

12,000

DARBY - - - - - - 12,618

13,000

BIGHORN - - - - 13,350

T.D. - - - - - - 13,877

14,000

Don, I consulted with Jack Tight

6-16-83 ✓

NO LOST CIRCULATION - H_2O IN TWIN CREEK - NO H_2S
NO SHOWS - PLUGGED BACK TO 39

DATE	TICKET #	RIG #	TYPE OF TEST	OIL CO.	WELL #	STATE	SEC. T. RAN	
1/6	900	EXETER 43	NIPPLE up	Amoco	Champlin	432-C-1	Utah	1-6N-5E	SURFACE
1/17	929	EXETER 43	TEST	Amoco	Champlin	432-C-1	Utah	1-6N-5E	TESTED SURF CHOKE
3/12	981	EXETER 43	NIPPLE up	Amoco	Champlin	432-C-1	Utah	1-6N-5E	Intermediate
									FINISHED

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 8, 1983

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

RE: See Attached Sheet

Gentlemen:

According to our records, "Well Completion Reports" filed with this office May 18, 1983, and July 1, 1983, from the above referred to wells, indicate the following electric logs were run: Lucky Flats #1 DIL-GR-SP, FDC, CNL-GR-Caliper, Dipmeter and Frac Finder BHC Sonic-GR; Champlin 432 Amoco "C" #1 DIL, DLL/CBL, CNL-FDL, Dipmeter, Cyberdip, Directional, Sonic; and Island Ranch "D: DIL, DLL, FDC-CNL, Dipmeter/Cyberdip, Sonic, Temp., Tracer, CBL. As of todays date, this office has not received these logs: Lucky Flats #1 all; Champlin 432 Amoco "C" Dipmeter, Cyberdip, Directional; and Island Ranch "D" DIL, runs 1-4 DLL, runs 1-4 FDC-CNL, Dipmeter/Cyberdip, runs 1-4 Sonic.

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.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones

Claudia Jones
Well Records Specialist

CJ/cj

Attachment

Well No. Lucky Flats #1
API # 43-015-30122
Sec. 27, T. 17S, R. 12E.
Emery County, Utah

Well No. Champlin 432 Amoco "C" #1
API # 43-029-30011
Sec. 1, T. 6N, R. 5E.
Morgan County, Utah

Well No. Island Ranch "D" #1
API # 43-043-30161
Sec. 14, T. 4N, R. 7E.
Summit County, Utah

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 4, 1984

Amoco Production Co.
1013 Cheyenne Dr.
Evanston, WY 82930

RE: Well No. Champlin 432
Amoco "C"
API #43-029-30111
Sec. 1, T. 6N, R. 5E.
Morgan County, Utah

2nd NOTICE

Gentlemen:

Our office contacted you on November 8, 1983 requesting that you send in the electric logs for the above referred to well.

According to our records, "Well Completion Reports" filed with this office July 1, 1983 from above referred to well, indicates the following electric logs were run: DIL, DLL/CBL, CNL-FDL, Dipmeter, Cyberdip, Directional, Sonic As of of todays date, this office has not received these logs: Dipmeter, Cyberdip, and Directional.

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.

**You are in violation of the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.

Respectfully,

Claudia Jones

Claudia Jones
Well Records Specialist

CJ/cj