

UTAH OIL AND GAS CONSERVATION COMMISSION

M

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

9-8-83

DATE FILED 9-8-83

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-39585 INDIAN _____

DRILLING APPROVED: 9-12-83 - OIL/GAS

SUDDEN IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED OPA Application Rescinded 9-15-80

FIELD: WILDCAT

UNIT: MANCOS MESA

COUNTY: SAN JUAN

WELL NO. USA AMOCO "N" #1 API #43-037-30936

LOCATION 1520' FSL FT. FROM (N) (S) LINE. 1770' FWL FT. FROM (E) (W) LINE. NESW 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>37S</u>	<u>13E</u>	<u>24</u>	<u>AMOCO PRODUCTION CO.</u>

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

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5. Lease Designation and Serial No.
U-39582 ✓

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name
MANCOS MESA

8. Farm or Lease Name
USA Amoco "N"

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat ✓

11. Sec., T., R., M., or Bk. and Survey or Area
Section 24, T37S, R13E

12. County or Parrish 13. State
San Juan Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

b. Type of Well
Oil Well Gas Well Other Wildcat Single Zone Multiple Zone

2. Name of Operator
Amoco Production Company

3. Address of Operator
501 Airport Drive, Farmington, NM 87401

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface 1520' FSL x 1770' FWL, Section 24, T37S, R13E
At proposed prod. zone Same

NESW

14. Distance in miles and direction from nearest town or post office*
Approximately 97 miles southwest of Blanding, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1520'
16. No. of acres in lease 2560'

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 9791'
19. Proposed depth 2100'

21. Elevations (Show whether DF, RT, GR, etc.)
5388' Ungraded Ground Level

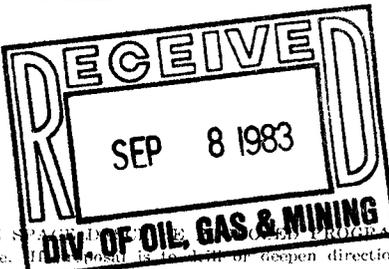
23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24# K-55	400'	215 sx Class "G" w/Additives
7-7/8"	5-1/2"	14# K-55	2100'	350 sx Class "G" w/Additives Tail in 100 sx Class "G". Circulate to surface.

CEDMA MESA

Amoco Production Company proposes to drill the above Wildcat well to a depth of 2100' to test the White Rim SS formation. Completion will be based on open hole logs. Copies of all logs run will be furnished upon reaching total depth. Copies of the location plat are attached as well as additional information required by NTL-6.

This well is being drilled as a TIGHT HOLE and information is to be kept confidential.



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IN ABOVE SPACE... (This space for Federal or State office use)

24. Signed: *D. H. [Signature]* Title: District Engineer Date: 8/30/83

Permit No. _____ Approval Date _____
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

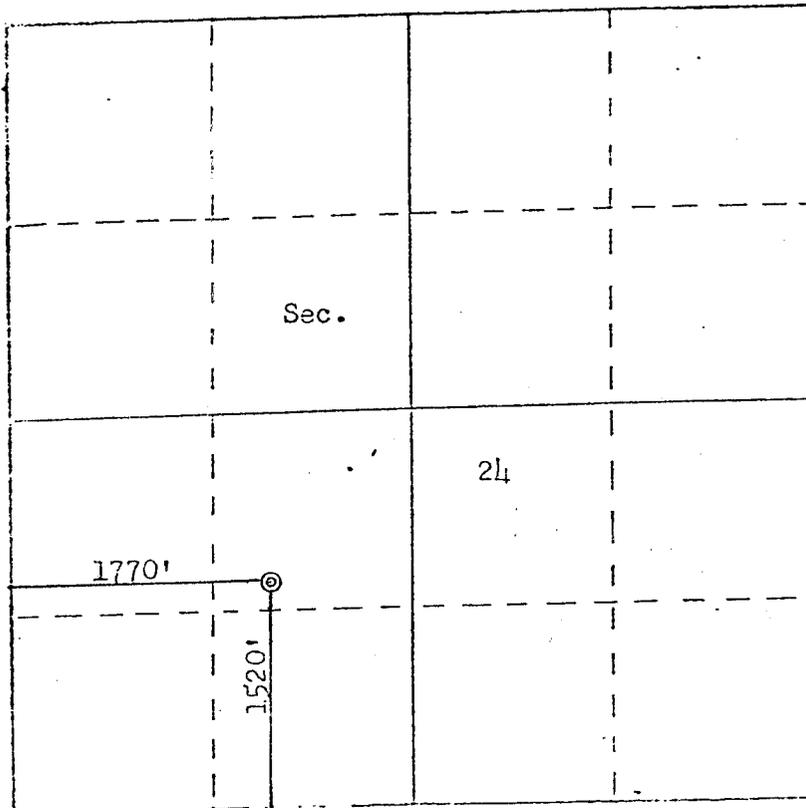
COMPANY AMOCO PRODUCTION COMPANY

LEASE USA "N" WELL NO. 1

SEC. 24, T. 37S, R. 13E SLM
SAN JUAN COUNTY, UTAH

LOCATION 1520' FSL 1770' FWL

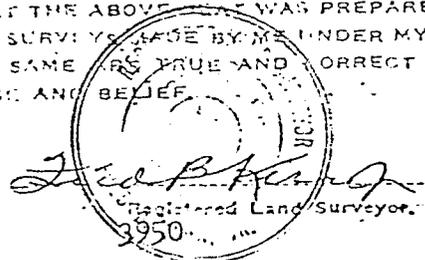
ELEVATION 5388 ungraded ground



SCALE: 4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

SEAL:



SURVEYED March 4 1982

SUPPLEMENTAL INFORMATION TO FORM 9-331C

USA Amoco "N" No. 1
 1520' FSL x 1770' FWL
 Section 24-T37S-R13E
 San Juan County, Utah

The geologic name of the surface formation is the Navajo. Estimated tops of important geologic markers and potential water, oil, or gas bearing formations:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Navajo	Surface	5350'
Kayenta	150'	5200'
Wingate	450'	4900'
Chinle	750'	4600'
White Rim	1550'	3800'
Organ Rock	1600'	3750'
Cedar Mesa	2000'	3350'
TD	2100' ✓	3250'

Estimated KB elevation: 5401'.

The well will be drilled from 0 - 400' using a low solids nondispersed mud system. The well will then be drilled from 400' - TD with Air.

Completion design will be based on the following logs: DIL-GR-SP; FDC-CNL-GR; BHC-Sonic-GR; Dipmeter.

Hole will need to be filled with drilling mud to run surveys.

Operations will commence when permitted and last approximately 5 weeks. If water is encountered in White Rim SS, then one Drill Stem Test will be needed.

Amoco's standard blowout prevention will be employed (see attached drawing).

50' of conventional core will be taken in White Rim SS.

In the past, drilling in this area has shown that no abnormal pressures, temperatures, nor hydrogen sulfide gas will be encountered.

MULTI-POINT SURFACE USE PLAN

USA Amoco "N" No. 1
1520' FSL x 1770' FWL
Section 24-T37S-R13W
San Juan County, Utah

1. The attached topographic map shows the proposed route to the location
2. It will be necessary to build an access road approximately 20' wide and 400' in length.
3. Existing oil and gas wells within a one-mile radius of our proposed well have been spotted on the lease road map.
4. There is a 380-barrel tank and facilities located at (None).
5. Water will be hauled from Moqui Canyon.
6. No construction materials will be hauled in for this location.
7. A 100' by 100' pit will be built on location to hold all drilling waste. Upon completion of the well, pit will be fenced and waste and liquids left to dry, then pit will be filled and leveled. If any liquids remain, they will be hauled away prior to back filling.
8. There are no airstrips or camps in the vicinity.
9. The well site layout, reserve, burn and trash pits are shown on the attached Drill Site Specification Sheet.
10. Restoration of the surface will be accomplished by cleaning up and leveling upon completion of the well. Reseeding of the site will be carried out as instructed by the Bureau of Land Management - Monticello, Utah.
11. The general topography is solid sand w/3 to 4 feet of blow sand on top.

Representatives of the Minerals Management Services Durango's office and the Bureau of Land Management - Monticello's office will inspect the site with Amoco personnel. Cultural resources inspection will be conducted by an archaeologist from Brigham Young University.

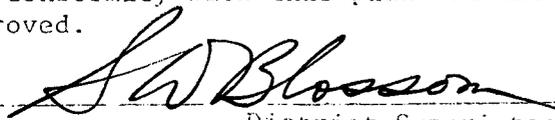
12. Operator's Representative:

Phone: Office: 505-325-8841;
Address: 501 Airport Drive, Farmington, NM 87401

Certification: I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by AMOCO PRODUCTION COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

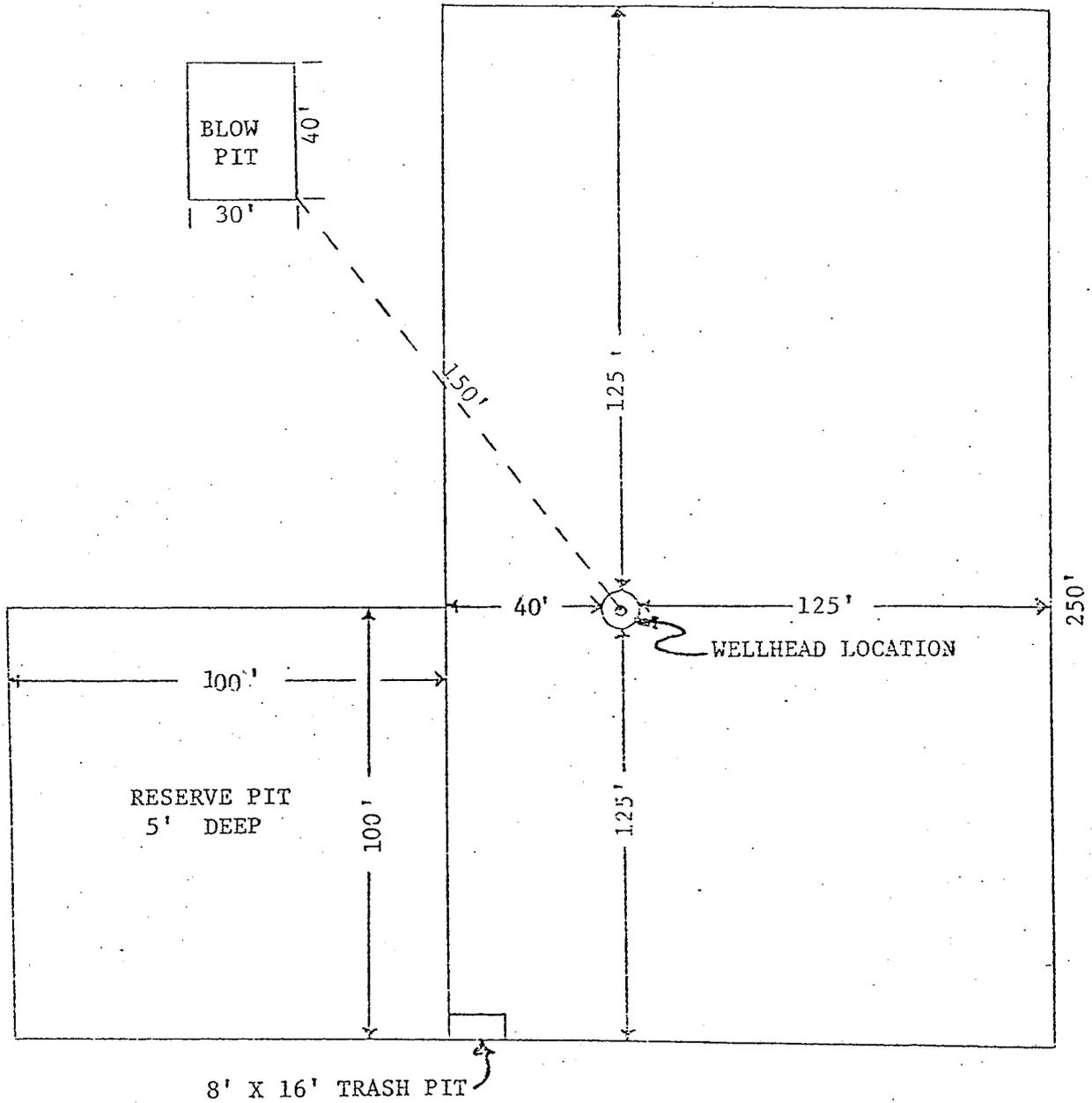
Date: _____

9/2/83


S.W. Blosson

, District Superintendent

N



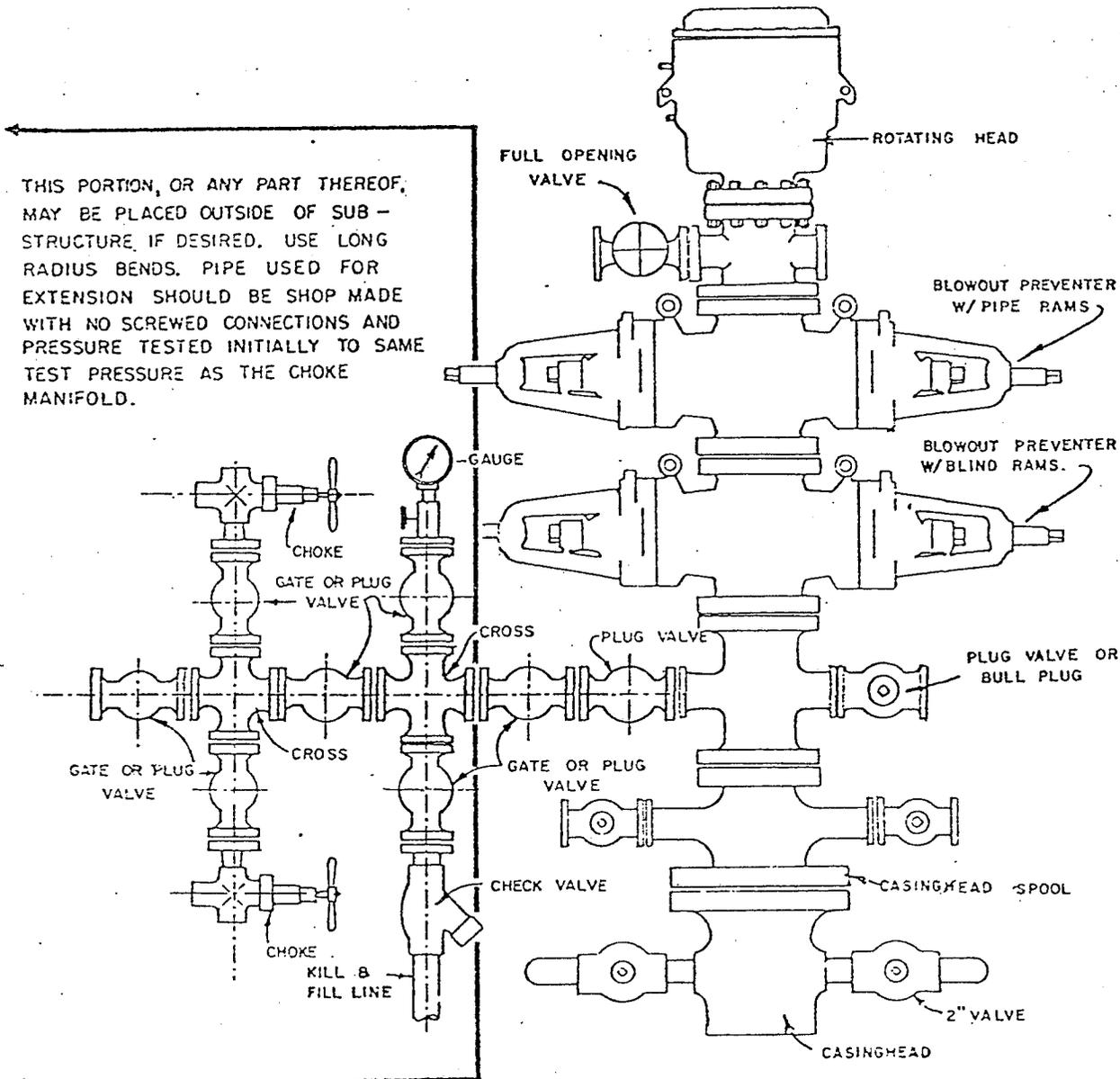
APPROXIMATELY 1.2 ACRES

Amoco Production Company
DRILLING LOCATION SPECIFICATIONS
USA Amoco "N" No. 1

SCALE: 1" = 40'

DRG.
NO.

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.

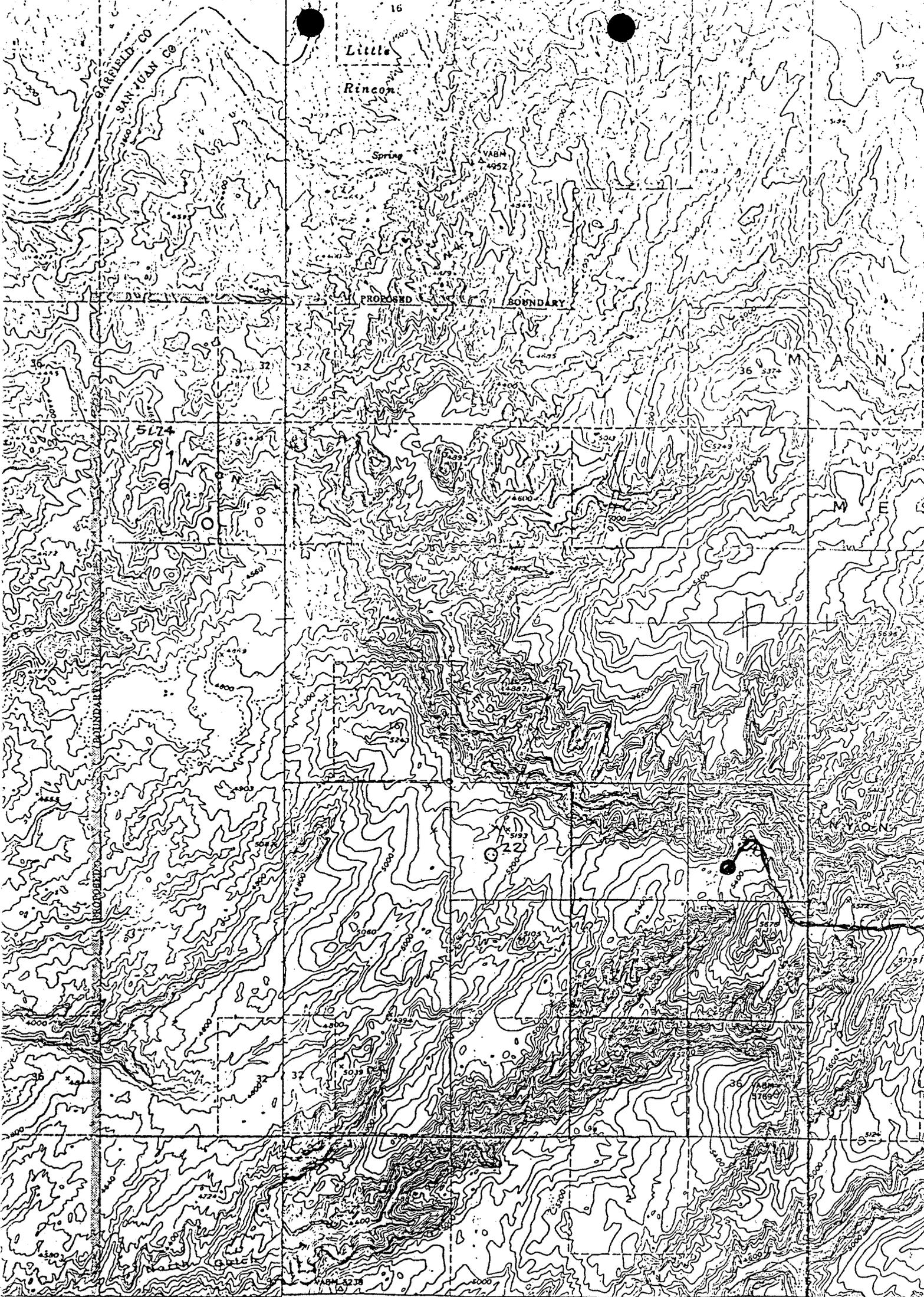


BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4
OCTOBER 16, 1965

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.



Little
Rincon

Spring

VABH
4952

PROPOSED BOUNDARY

GARFIELD CO
SAN JUAN CO

PROPERTY BOUNDARY

41 R. 12 E. R. 13 E. 542000 E 110°30' 145 146 2 300 000 FEET 148 149 150 R. 13 E. 151 25 R. 14 E.

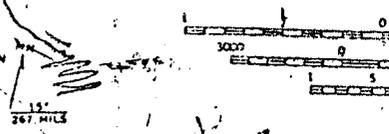
Mapped, edited, and published by the Geological Survey
in cooperation with the Atomic Energy Commission

ROAD CLASSIFICATION Control by USGS

Union
Roads added after 1953, not tied

Vicinity Map for
AMOCO PRODUCTION COMPANY #1 USA "N"
1520'FSL 1770'FWL Sec. 24-T37S-R13E
SAN JUAN COUNTY, UTAH

MT. ELLSV
N3730-W11030/15

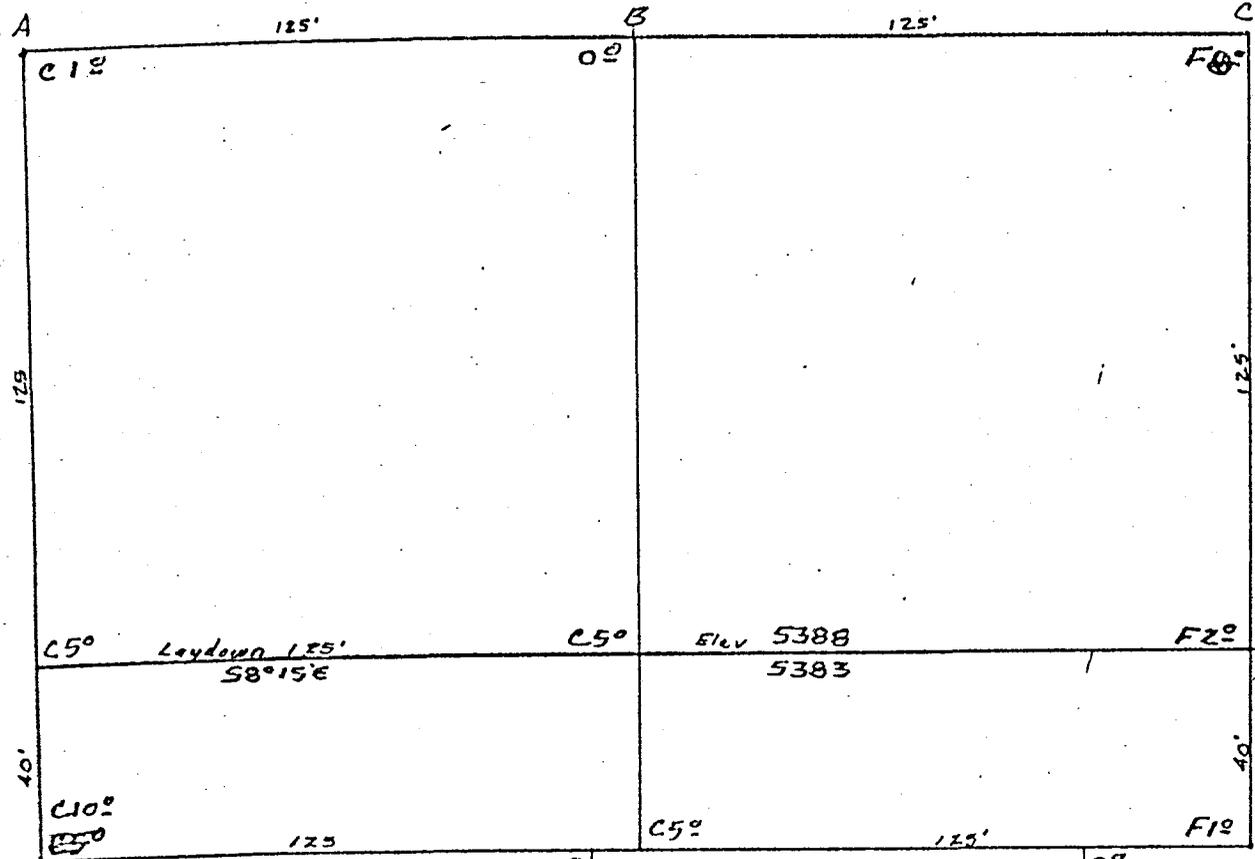


MAGNETIC NORTH
(E OF TRUE)

1953
MINOR CORRECTIONS MADE 1970
AMS 3859 II-SERIES V797

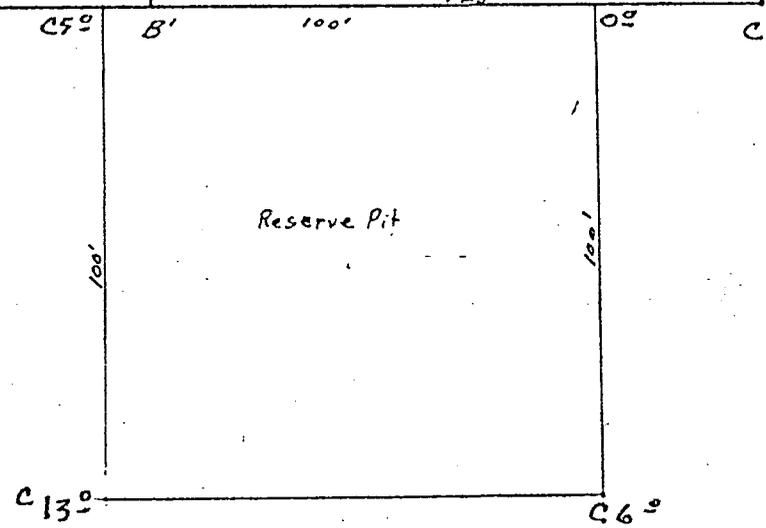
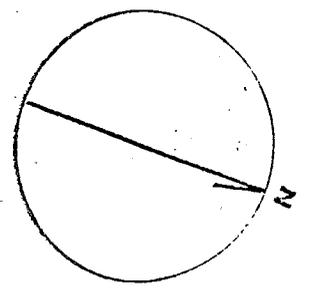
FOR SALE BY U.S. GEOLOGICAL SURVEY

Profile Map for
 AMOCO PRODUCTION COMPANY #1 USA "N"
 1520' FSL 1770' FWL Sec. 24-T37S-R13E
 SAN JUAN COUNTY, UTAH



Scale: 1" = 40'

Blowpit Area



A-A' d Vert. 1-30 Horiz 1-100

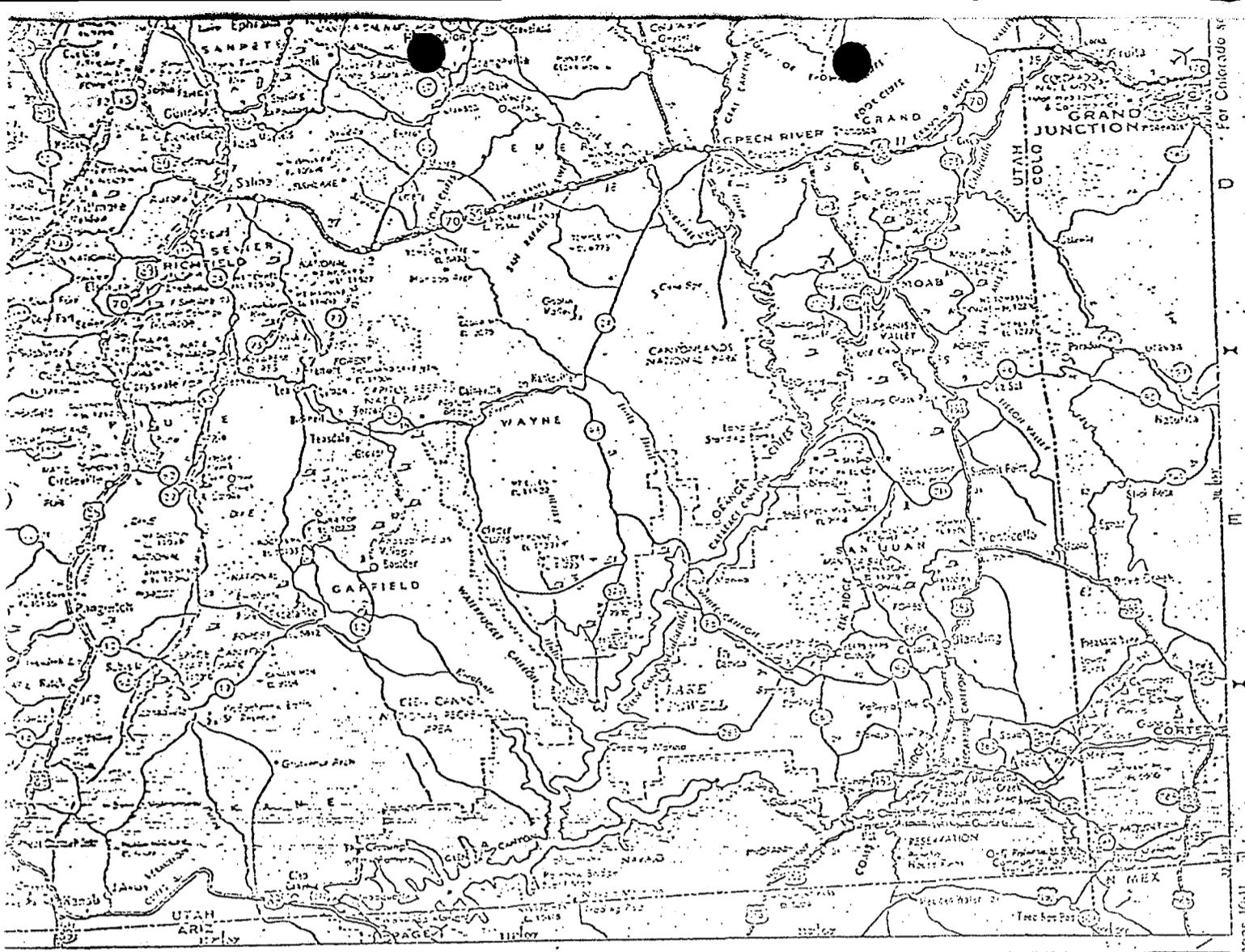
5390				
5380	[Profile line with slope and elevation markers]			
5370				

B-B' d

5390				
5380	[Profile line with slope and elevation markers]			
5370				

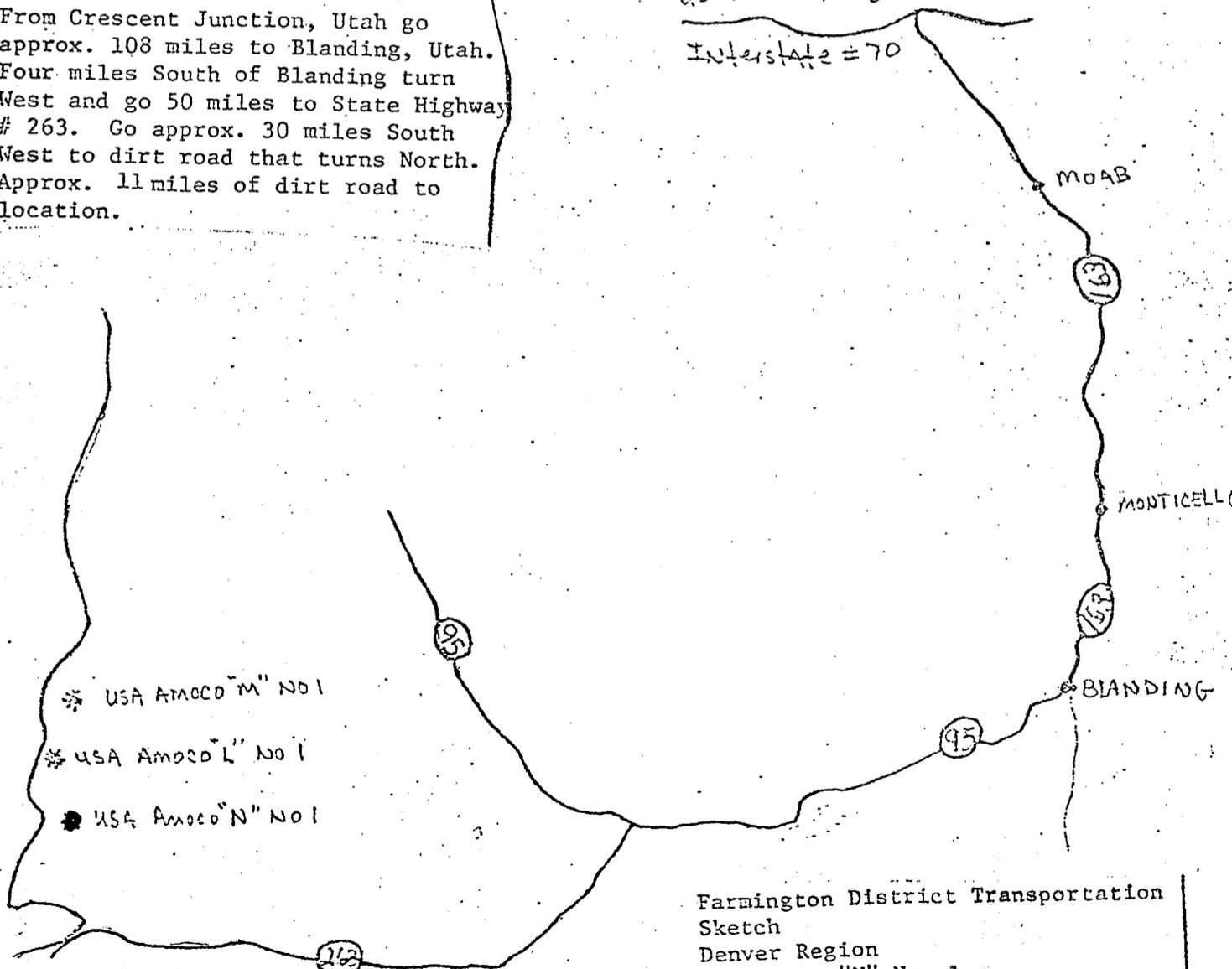
c-c' d

5390				
5380	[Profile line with slope and elevation markers]			
5370				



From Crescent Junction, Utah go approx. 108 miles to Blanding, Utah. Four miles South of Blanding turn West and go 50 miles to State Highway # 263. Go approx. 30 miles South West to dirt road that turns North. Approx. 11 miles of dirt road to location.

US HIGHWAY # 50
 Interstate # 70



Halls Crossing
 MARINA

Farmington District Transportation Sketch
 Denver Region
 USA Amoco "N" No. 1
 Section 24, T37S, R13E
 San Juan County, Utah
 Amoco WI: 100%
 Rail Point: Moab, Utah 203 miles
 Mud Point: Moab, Utah 203 miles
 Cement Point: Cortez, CO 178 miles

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OPERATOR AMIDCO PRODUCTION CO DATE 9-12-83
WELL NAME USA AMIDCO "N" # 1
SEC NESW 20 T 37S R 13E COUNTY SAN JUAN

43-037-30936
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	MAP	<input type="checkbox"/>	HL
<input type="checkbox"/>	NID	<input type="checkbox"/>		<input type="checkbox"/>	PI

PROCESSING COMMENTS:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-12-83
BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

9/13/83 ✓

APPROVAL LETTER:

SPACING: A-3 MANCOS MESA UNIT c-3-a _____ CAUSE NO. & DATE
 c-3-b c-3-c

SPECIAL LANGUAGE:

WATER

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT MANCOS MESA

c-3-b

c-3-c

BA: _____
DATE: _____
BY: _____
OF OIL AND GAS DIVISION OF
STATE OF NEW MEXICO
APPROVED BY THE STATE

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

September 12, 1983

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

RE: Well No. USA AMOCO "N" #1
NESW Sec. 24, T. 37S, R. 13E
1520' FSL, 1770' FWL
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/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. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

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 - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-037-30936.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals
Encl.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

September 25, 1984

Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 970
Moab, Utah 84532

Gentlemen:

Re: Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

clj
Attachment
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000005/1-2

Attachment I
Bureau of Land Management
September 24, 1984

Amoco Production Company
Well No. Desert Lake Unit #2
Sec. 13, T. 17S., R. 12E.
Emery County, Utah
API #43-015-30164
Lease No. U-217934
State Approval - April 28, 1983
Federal Approval - June 10, 1983

Skyline Oil Company
Well No. Federal #10-11
Sec. 10, T. 16S., R. 12E.
Emery County, Utah
API #43-015-30147
Lease No. U-43777
State Approval - Dec. 16, 1982
Federal Approval - Dec. 27, 1982

Amoco Production Company
Well No. USA AMOCO "M" #1
Sec. 5, T. 37S., R. 13E.
San Juan County, Utah
API #43-037-30934
Lease No. U-39585
State Approval - September 12, 1983
Federal Approval - not received

Amoco Production Company
Well No. USA AMOCO "L" #1
Sec. 22, T. 37S., R. 13E.
San Juan County, Utah
API #43-037-30935
Lease No. U-39579
State Approval - September 12, 1983
Federal Approval - not received

Amoco Production Company
Well No. USA AMOCO "N" #1
Sec. 24, T. 37S., R. 13E.
San Juan County, Utah
API #43-037-30936
Lease #U-30582
State Approval - September 12, 1983
Federal Approval - Not received



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman F. Bangertter, Governor
Dee C. Hanson, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

091704

September 15, 1986

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

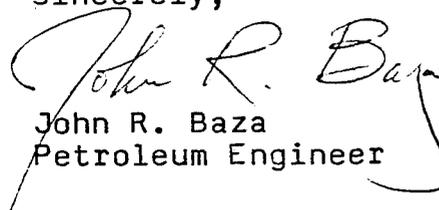
Gentlemen:

RE: Well No. USA Amoco "N" #1, Sec.24, T.37S, R.13E,
San Juan County, Utah, API NO. 43-037-30936

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

- If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb

cc: BLM-Moab

D. R. Nielson

R. J. Firth

Well file

0327T-3

- 4) Amoco Production Company
Well No. USA Amoco "M" 1
Sec. 5, T. 37 S., R. 13 E.
Lease U-39585

The decision was made to deny Application to Drill on December 15, 1983. An appeal was filed and the case was sent to IBLA October 17, 1984.

- 5) Amoco Production Company
Well No. USA Amoco "L" 1
Sec. 22, T. 37 S., R. 13 E.
Lease U-39579

The decision was made to deny Application to Drill on December 15, 1983. An appeal was filed and the case was sent to IBLA October 17, 1984.

- 6) Amoco Production Company
Well No. USA Amoco "N" 1
Sec. 24, T. 37 S., R. 13 E.
Lease U-30582

The decision was made to deny Application to Drill on December 15, 1983. An appeal was filed and the case was sent to IBLA October 17, 1984.

- 7) Wesgra Corporation
Well No. San Juan Federal 16
Sec. 8, T. 42 S., R. 19 E.
Lease U-23761-A

This well has been spudded, enclosed is Sundry Notice submitted by Wesgra informing us of this action.

- 8) Operator: Unknown
Well No. Petro X 22-2A
Sec. 22, T. 21 S., R. 23 E.
Lease U-16962-A

We have no record of receiving an application on the above well. Grand Resource area advised that they know of no off-set well being drilled from 22-1. Well No. 22-1 is still a producing well.

- 9) Wesgra Corporation
Well No. Gebauer-Skeen 3
Sec. 7, T. 42 S., R. 19 E.
Lease U-7303

No file information on status.