

UTAH OIL AND GAS CONSERVATION COMMISSION

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

Footage change 10.1.84

DATE FILED **9-12-84**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-27663** INDIAN _____

DRILLING APPROVED: **9-17-84 - OIL**

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED *OPA. Application Rescinded 6-16-84*

FIELD: **WILDCAT**

UNIT: **CHRISTMAS CREEK II**

COUNTY: **SUMMIT**

WELL NO. **CHRISTMAS CREEK II UNIT 26-13** API #**43-043-30266**

LOCATION **980' FSL** FT. FROM (N) (S) LINE. **1028' FWL** FT. FROM (E) (W) LINE. **SWSW** 1/4 - 1/4 SEC. **26**

1017.7

994.1

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
2N	10E	26	SOHIO PETROLEUM CO.				



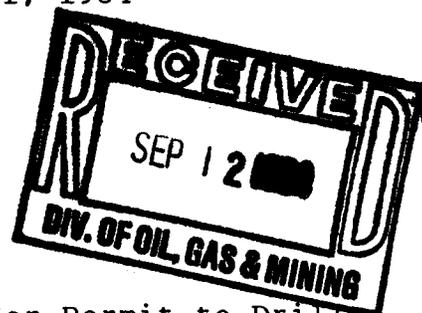
SOHIO PETROLEUM COMPANY
EXPLORATION AND PRODUCTION

P O BOX 30
CASPER, WYOMING 82602

September 11, 1984

WHW: 25

ID: 0215C



Frank Snell
Bureau of Land Management
2370 South, 2300 West
Salt Lake City, UT 84119

Re: App. for Permit to Drill
Christmas Creek 26-13
SW/4 SW/4, Sec. 26, T2N,
R10E
Summit County, Utah
U27663

Dear Mr. Snell:

Attached you will find the original and two copies of the Application for Permit to Drill the Christmas Creek 26-13 well. This site is located within the boundaries of the Wasatch-Cache National Forest, Evanston Ranger District. A copy is being transmitted to their office concurrently.

The location and access route have been staked. The archeological inventory has been completed and sent to your office. The H₂S Contingency Plan is being compiled at this time. All necessary applications are being submitted with the State Engineer's Office, Utah Division of Oil, Gas, and Mining and Summit County Planning Office.

It is requested that confidentiality be maintained on all proprietary information for the maximum length of time. All such information will be appropriately marked prior to submittal.

Please advise if further information is necessary. We will be available for the onsite inspection as soon as it can be scheduled.

Sincerely,

W.H. Ward
District Manager

TR/jc

cc: Ed Guynn, BLM, Salt Lake City
Bernard Asay, USFS, Evanston
Ron Firth, Division Oil, Gas and Mining
J.H. Walters
T. Rooney
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK
DRILL DEEPEN PLUG BACK

B. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Sohio Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 30, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1028.2' FWL, 980.8' FSL (SW/SW)
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
36 miles south of Evanston, WY

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 980.8'

16. NO. OF ACRES IN LEASE 860

17. NO. OF ACRES ASSIGNED TO THIS WELL
Unspaced

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA

19. PROPOSED DEPTH 7600'

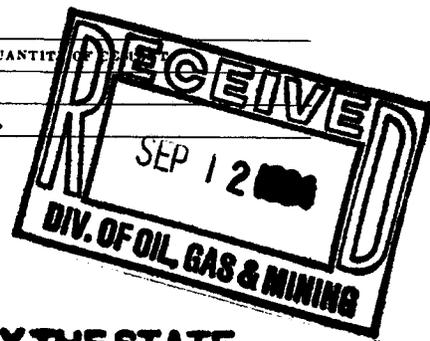
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8809.7' GR

22. APPROX. DATE WORK WILL START*
October 1, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY
17 1/2"	13-3/8"	48	300'	600 SX.
12 1/2"	9-5/8"	40	300-2600'	1800 SX.
8-1/2"	7"	23, 26	2600-7600'	400 SX.



Attachments

- #1 - Drilling Program
- #2A, 2B - Pressure Equipment Diagrams
- #3 - Surface Use Plan
- #4 - Surveyor's Plat
- #5 - USGS Quadrangle
- #6 - Cut and Fill Diagram
- #7 - Well Site Plat
- #8 - Production Site Plat
- #9 - H₂S Plan - will be mailed as soon as completed

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

DATE: 9/17/84
BY: [Signature]

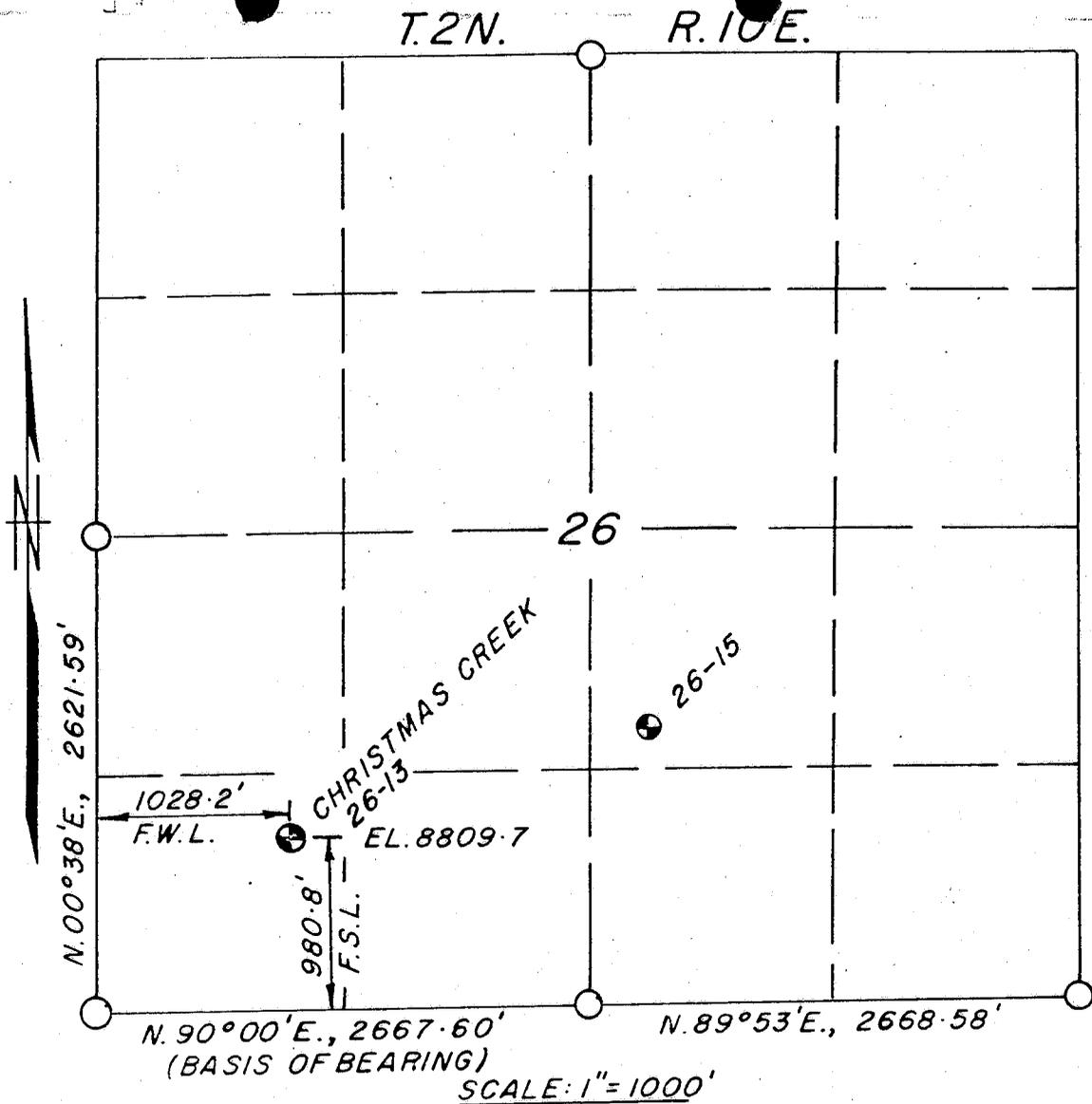
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W.H. Ward TITLE District Manager DATE 9/11/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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



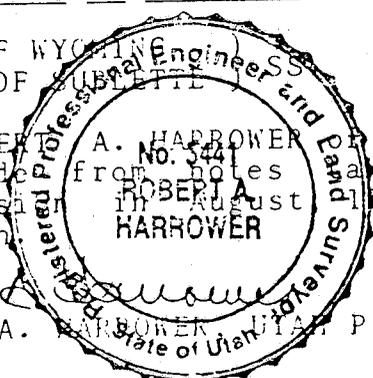
○ INDICATES G.L.O. BRASS CAP FOUND

SOHIO CHRISTMAS CREEK 26-13 is located in the SW/4SW/4 of Sec. 26, T. 2 N., R. 10 E., Salt Lake Meridian, Summit County, Utah, at an existing elevation of 8809.7. This elevation is based on a spot elevation of 8810 at the road intersection near the N/4 corner of Section 26, T.2N., R.10E., as shown on the U.S.G.S Christmas Creek Quad.

CERTIFICATE OF SURVEYOR

STATE OF WYOMING
COUNTY OF SUBLETTE

I, ROBERT A. HARROWER, of Pinedale, Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my supervision in August 1984, and that it correctly represents the survey as shown.



ROBERT A. HARROWER, P.E. & L.S. 5441

- ATTACHMENT #4

<p style="font-size: small;">Engineers - Surveyors Environmental Engineers Professional Planners</p>		<p>SOHIO PETROLEUM COMPANY CHRISTMAS CREEK 26-13 NE 4 NE 4 of Sec 26 T.2N. R.10E SUMMIT COUNTY, UTAH - WASATCH NATIONAL FOREST NOTES & TYPICAL DETAILS</p>	<p>JO 1136</p>
--------------------------------------------------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------

Attachment #1
Drilling Program
Sohio Petroleum Company
Christmas Creek 26-13

1028.2' FWL, 980.8' FSL
Sec. 26, T2N, R10E
Summit County, Utah

1) Geology: Surface, Markers and Possible Contents

Tertiary Allivium	Surface
Nugget	4000'
Ankareh	4400'
Thaynes	5200'
Woodside	6000'
Phosphoria	6700'
Weber	7000'
T.D.	7600'

2) Proposed Casing Program

SF Tension	1.6
Collapse	1.125
Burst	1.25

<u>Hole</u>	<u>Depth</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>New/Used</u>
17-1/2"	0-300'	13-3/8	48#/ft.	H-40	ST&C	New
12-1/4"	300-2600'	9-5/8	40#/ft.	K-55	LT&C	New
8-1/2"	2600-T.D.	7"	23 & 26#	L-80	LT&C	New

Conductor Casing - 20" conductor will be set at 30' G.L. and cemented back to surface.

Proposed Cement Program:

Volumes and additives will change subject to conditions encountered during drilling operations.

Surface - 13-3/8" 0-300' 600 sx. Class 'G' + additives.
Protection - 0-2600'

Lead - 1500 sx. Lite Wate + additives

Tail - 300 sx. Class 'G' + additives.

Production - 5000-T.D. 400 sx. Class 'G' + additives.

3) Pressure Control Equipment - See Attachments 2A and 2B
After NU BOP's:

1. Ram type preventers shall be tested to 5000 W.P.
2. Annulus preventers shall be tested to 3000 psi.

Pipe rams shall be operated every 24 hours. The blind rams shall be operated after each trip.

Blowout prevention drills shall be held by each crew at least every week and the drills must be posted in the tour reports.

Pressure Control Equipment - (Cont'd)

Stack will be fully tested after any use under pressure or if it is broken down at any time. Tests to the above pressure are to be conducted every 30 days.

The accumulator system will be 3000 psi working pressure with a minimum of 120 gallons with remote controls on the rig floor and manual controls at the unit.

4) Type and Characteristics of Circulating Muds:

		<u>Wt.</u>	<u>Vis.</u>	<u>W.L.</u>
0-300'	Spud Mud	8.8-9.2	40-60	N/C
300-2600'	Low Solids	8.6-12.0	30-60	10-20
2600-8600'	LSND	8.6-9.0	30-40	6-10

An adequate supply of sorptive materials will be on hand in the event of unanticipated downhole problems. Weight additives will be on location as required.

5) Auxillary Equipment

Kelly cock, stabbing valve and pit level monitor from surface to total depth. A mud logger with gas detection will be on location from below surface casing setting point to total depth.

6) Testing, Coring and Logging Program:

A) Drill Stem Tests:

DST's will be run per conditions encountered while drilling the well. Potential tests are anticipated in the Thaynes and Phosphoria.

B) Cores:

Cores will be run per conditions encountered while drilling the well. Potential cores are anticipated in either the Thaynes or Phosphoria.

C) Testing, Coring and Logging

0 - 2600'	DLL/Sonic
2600'-T.D.	DLL/MSFL
	LDT/CNL/NGT
	Sonic
	Dipmeter
	VSP

Drilling Program - Christmas Creek 26-15
Page 3
September 11, 1984

Testing, Coring and Logging Program - (Cont'd)

- D) Stimulation and completion procedures will be determined after evaluation of the drilling and testing information. Once determined, they will be submitted via a Sundry Notice for approval.
- 7) Anticipated Abnormal Conditions
No abnormal pressures or temperatures are expected. H₂S gas is possible, therefore, an H₂S contingency plan is being developed and will be submitted upon its completion.
- 8) The anticipated spud date is November 1, 1984. Operations should last 70 days.

ROTATING HEAD
OPTIONAL

TO BE USED ON
13-3/8" to T.D.

ANNULAR PREVENTER
13-5/8" x 3000#
H₂S Trim

BLIND RAMS
13-5/8" x 5000E
H₂S Trim

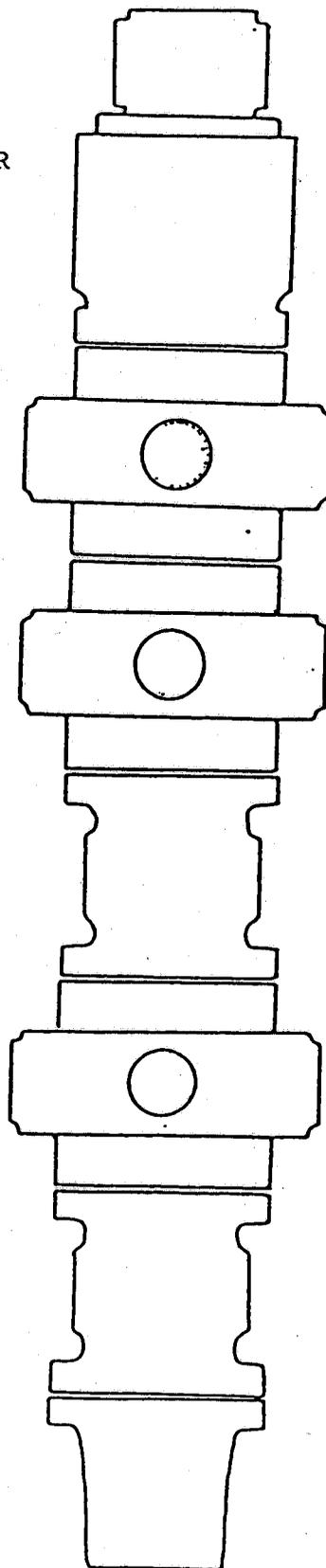
PIPE RAMS
13-5/8" x 5000#
H₂S Trim

DRILLING SPOOL
13-5/8" x 5000#
w/5000# Outlets
H₂S Trim

PIPE RAMS
13-5/8" x 5000#
H₂S Trim

DRILLING SPOOL
(OPTIONAL)

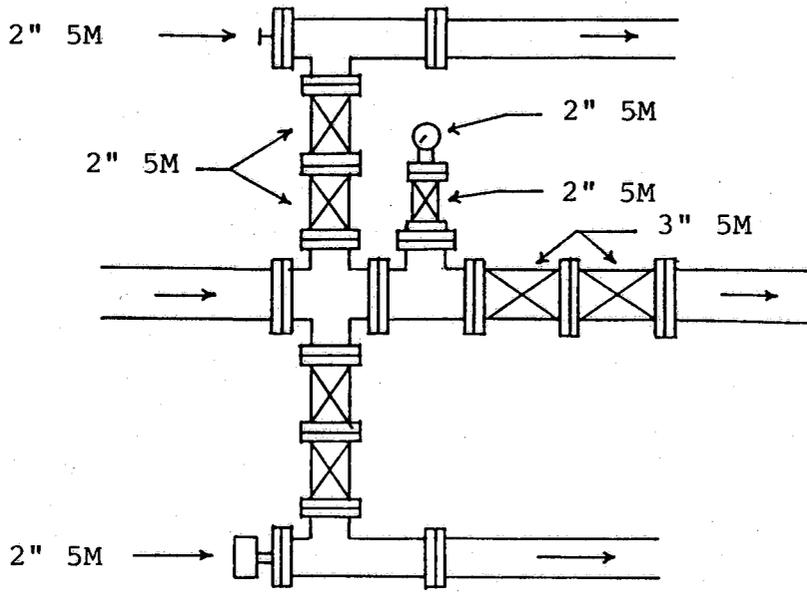
WELLHEAD



CASING SPOOL TO BE USED
IF ANY INTERMEDIATE STRING
OF CASING IS SET.

NOTE: ALL CONNECTIONS FLANGE TYPE,
H₂S TRIM

SOHIO PETROLEUM COMPANY
CHRISTMAS CREEK 26-13
SUMMIT COUNTY, UTAH



SOHIO PETROLEUM COMPANY
CHRISTMAS CREEK 26-13
SUMMIT COUNTY, UTAH

Attachment #3
Surface Use Plan
Sohio Petroleum Company
Christmas Creek 26-13

1028.2' FWL, 980.8' FSL
Sec. 26, T2N, R10E
Summit County, Utah
U-27663

1) Existing Roads

- a) Surveyor's Plat - Attachment #4.
- b) Route and Distance - Attachment #5.
- c) Plans for improvements and/or maintenance of existing roads - construction is underway to make improvements along the North Slope Road and the East Fork Bear River Road in conjunction with production operations on the Christmas Creek 35-B well.

2) Planned Access Road (Attachment #5)

- a) Two access possibilities exist at this time.
 - 1) A bridge which will cross the East Fork Bear River in the E/2 SW/4, Sec. 26, T2N, R10E is being permitted. Approximately 1/4 mile of new construction would be required. The road will be a 14' running surface. Engineered plans and specifications will be submitted for approval.
 - 2) Approximately 3/4 mile of new access from the 35-B production facilities could be built to access this new location. A 14' running surface would be built. Engineered plans and specifications will be submitted for approval.
- b) No cattleguards or fence cuts will be needed.
- c) The plans and specification will outline all necessary turnouts.

3) Existing Wells Within a One Mile Radius: (Attachment #5)

Water - 1, Injection - 0, Disposal - 0, Producing - 1,
Drilling - 1.

4) Existing and/or Proposed Facilities if Well is Productive:

- a) Existing - None.
- b) Proposed - Attachment #8.

5) Location and Type of Water Supply:

Water will be pumped from the East Fork Bear River, approximately .4 mile to the east. The necessary permit will be obtained from the State Engineer's Office. No secondary source will be needed.

6) Construction Materials:

- a) 12" of topsoil will be stockpiled adjacent to the location.
- b) Gravel will be hauled in from an outside source to be arranged by the dirt contractor.

7) Methods for Handling Waste Disposal:

- a) Cuttings will be contained and buried in the reserve pit.
- b) Drilling fluids will be contained in the reserve pit and allowed to evaporate prior to backfilling the pit.
- c) All test fluids will be contained in test tanks and hauled off location by service company.
- d) Sewage will be contained in holding tanks buried on location and removed upon completion.
- e) Garbage and other waste materials will be handled in a trash pit which will be entirely enclosed with wire mesh and hauled to sanitary landfill in Evanston.
- f) Upon completion, all unnecessary materials will be hauled off location.

8) Ancillary Facilities - None.

9) Well Site Layout

- a) Cuts and Fills - Attachment #6.
- b) Well Site Facilities and Rig Orientation - Attachment #7.
- c) The reserve pit will be lined.

10) Plans for Reclamation

a) Well Site

If this well is productive, those portions of the pad not required for operations will be recontoured and reseeded as soon as possible.

10) Plans for Reclamation (Cont'd)

a) Well Site (Cont'd)

Upon abandonment, the reserve pit will be completely fenced and any oil will be skimmed from the surface. Waste disposal will be handled as outlined in #7. All pits and holes will be backfilled.

When the reserve pit fluids have evaporated or are removed, the location will be restored to its approximate original contour. Topsoil will then be replaced and the seed mix recommended by the FS/BLM will be applied. The entire well site will be fenced until the new vegetation has been established, if requested by FS/BLM.

b) Access Road

The access road will be obliterated at the same time and in the same manner as outlined above for the drill pad upon abandonment.

c) Other

Initial reclamation efforts will commence during the first field season following drilling and/or abandonment. Completion will be as soon as possible, dependent upon production or abandonment and the length of each field season.

11) Surface Owner: U.S. Forest Service, Wasatch-Cache National Forest, Evanston Ranger District.

12) Other: Any additional mitigating measures outlined in the approved Environmental Assessment will be enforced.

13) Operator's Representative and Certification

I hereby certify that I, or persons under by direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently 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 Sohio Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

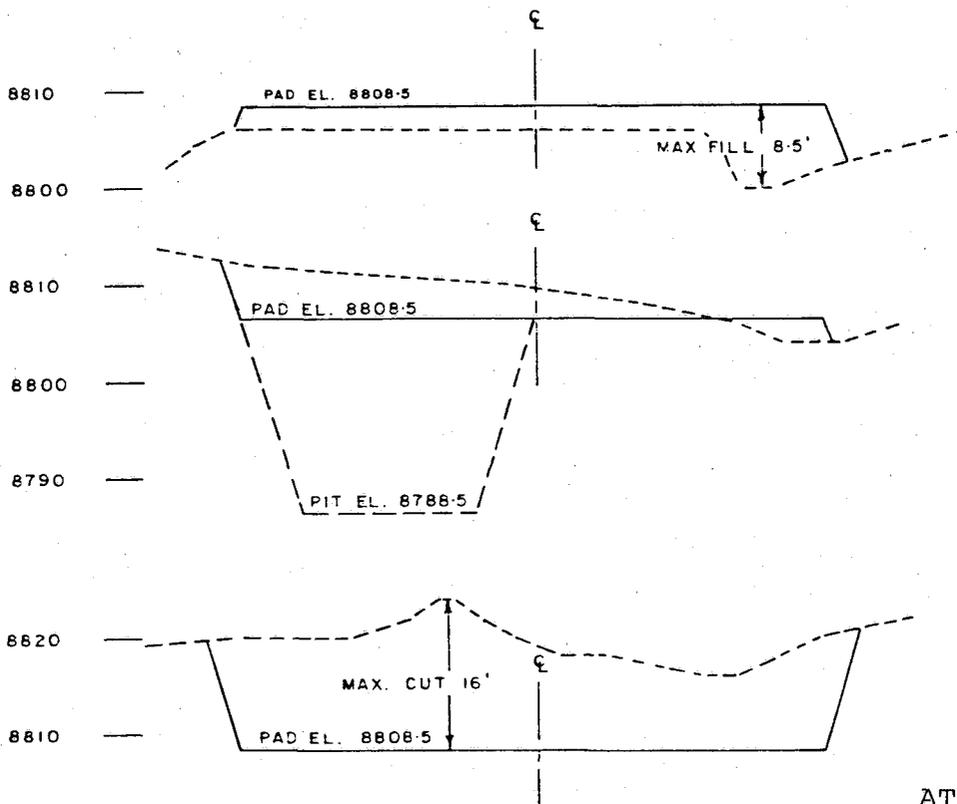
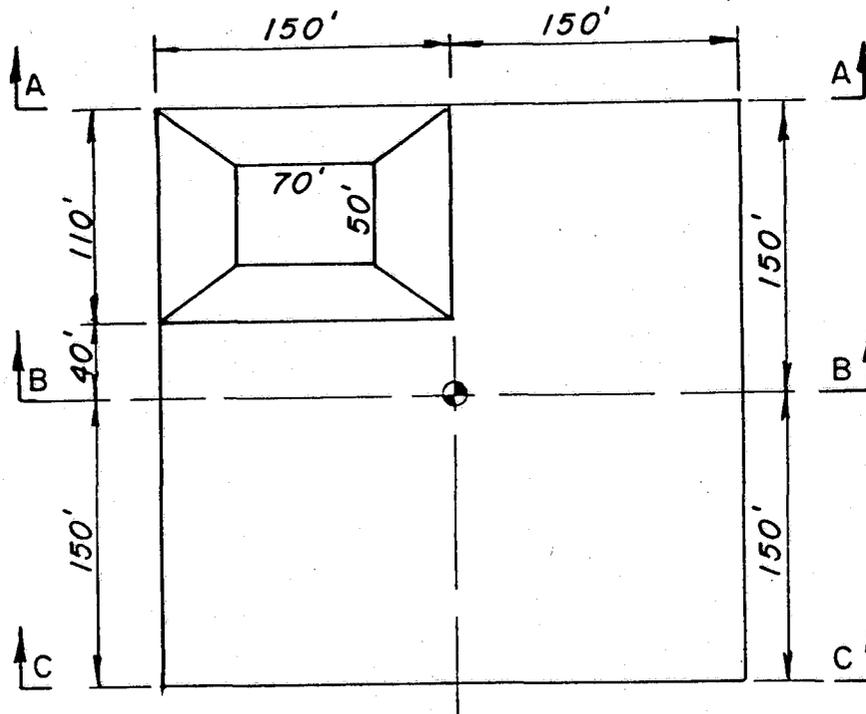
This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

W.H. Ward

W.H. Ward
District Manager

9-11-84

Date



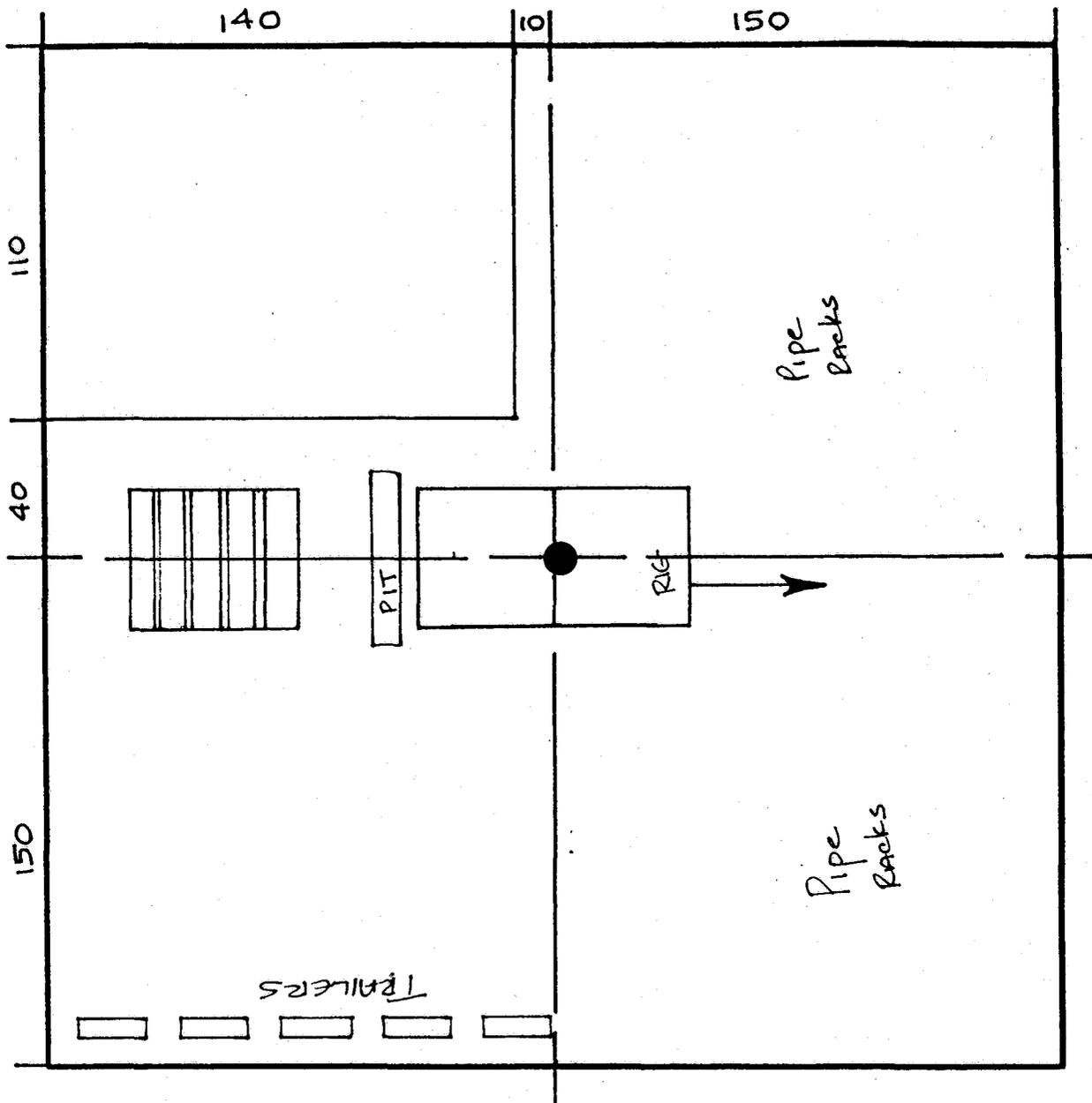
ATTACHMENT #6

RIO VERDE
 Engineers - Surveyors
 Environmental Planners
 PINEDALE, WYOMING



SOHIO PETROLEUM COMPANY
 CHRISTMAS CREEK 26-13
 SW 1/4 SW 1/4 of Sec 26 T 2N R 10E
 SUMMIT COUNTY, UTAH - WASATCH NATIONAL FOREST
 DRILL SITE PLAN & CROSS-SECTIONS

REVISION	DATE
	6-7-84
	JOB NO.
	1126
	SHEET NO.

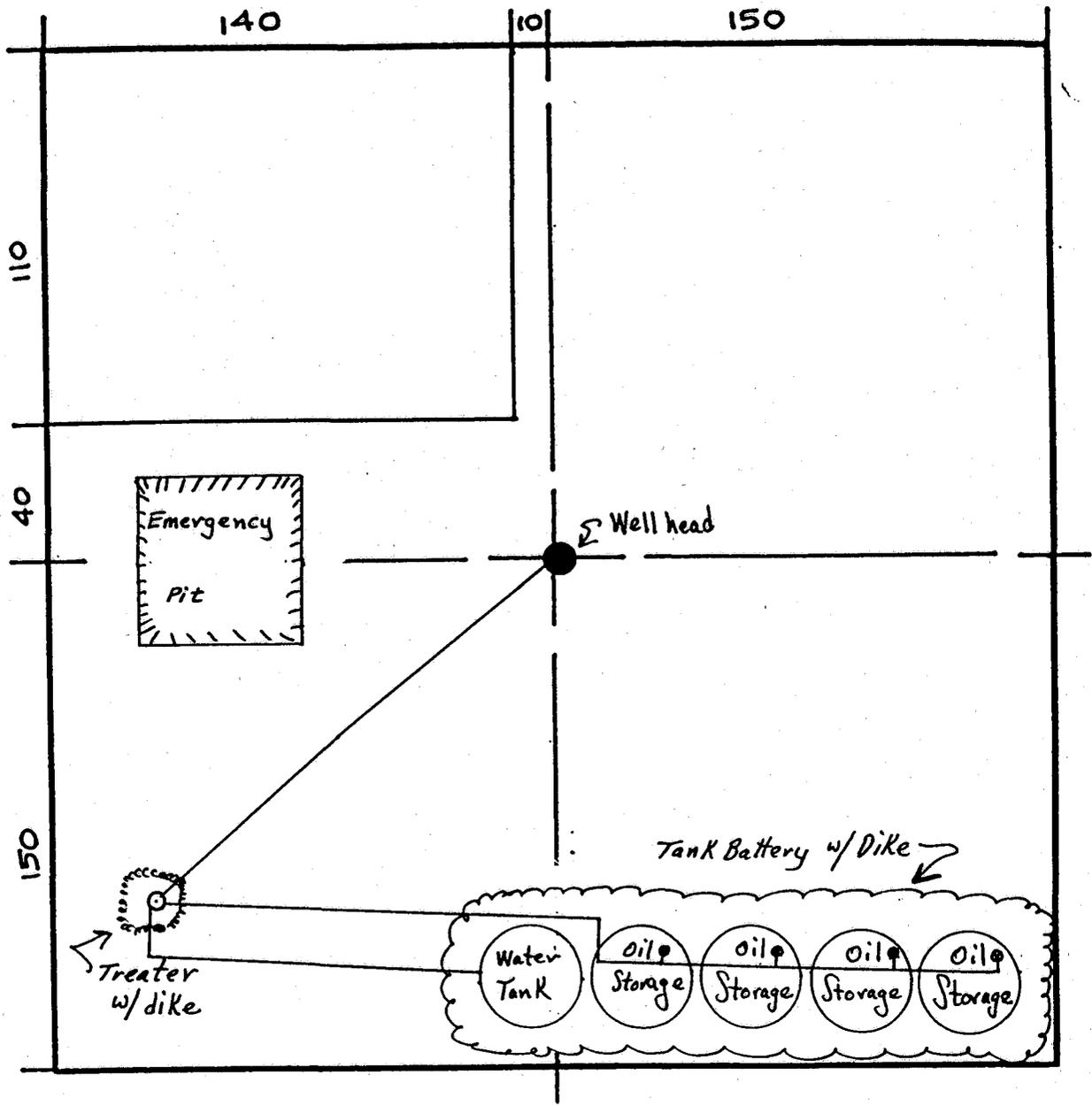


ATTACHMENT #7

SCALE : 1" = 50'



SOHIO PETROLEUM COMPANY
 CHRISTMAS CREEK 26-13
 SW 1/4 SW 1/4 of Sec. 26 T.2N. R.10E
 SUMMIT COUNTY, UTAH - WASATCH NATIONAL FOREST
 DRILL SITE PLAN & CROSS-SECTIONS

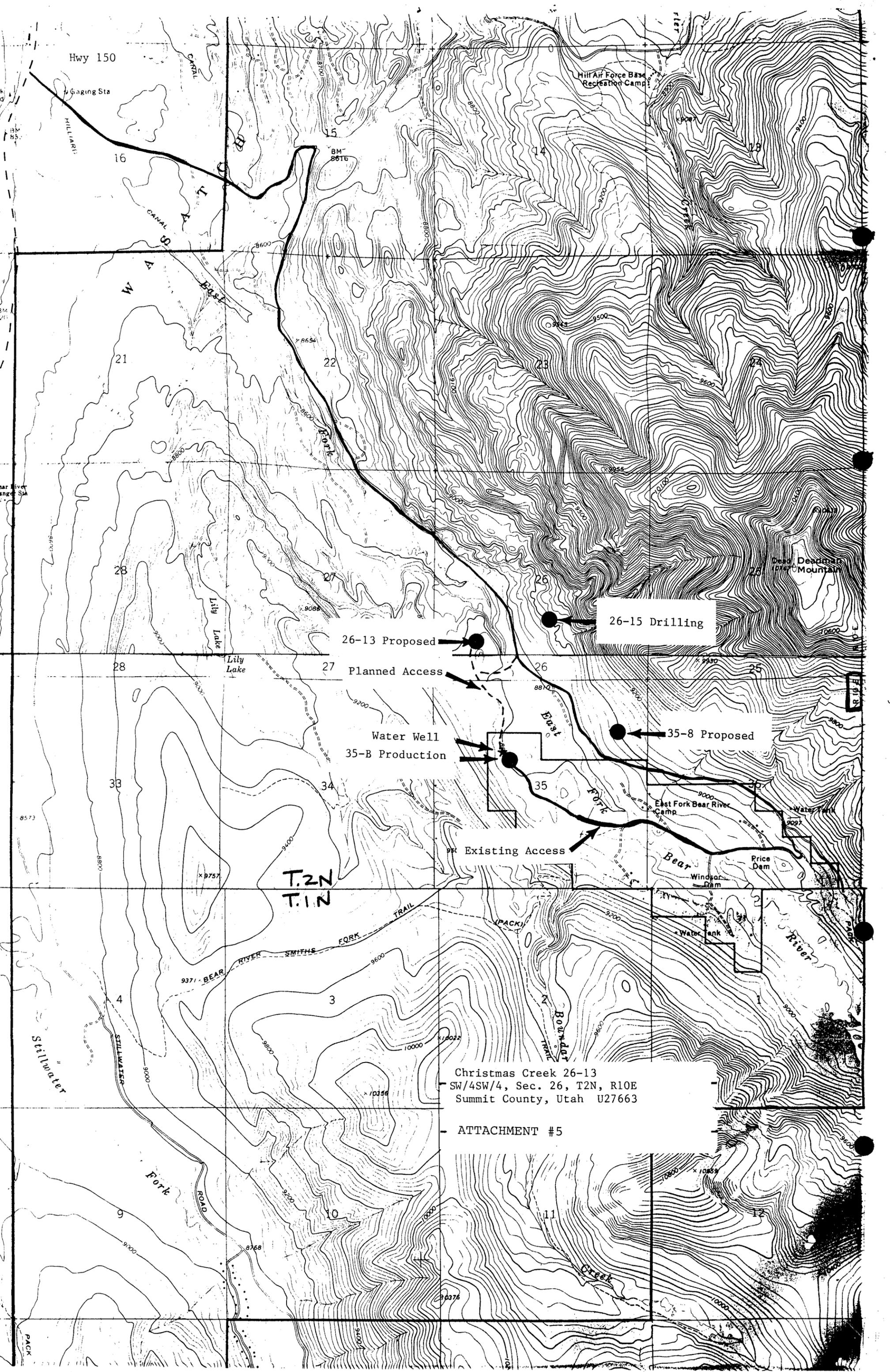


PROBABLE LAYOUT
PRODUCTION FACILITIES

ATTACHMENT #8

Scale: 1" = 50'

	SOHIO PETROLEUM COMPANY CHRISTMAS CREEK 26-13 <small>SW 1/4 SW 1/4 of Sec 26 T 24 N 10E</small>
	<small>SUMMIT COUNTY UTAH WASATCH NATIONAL FOREST</small>
	DRILL SITE PLAN & CROSS-SECTIONS



Hwy 150

Hill Air Force Base
Recreation Camp

26-15 Drilling

26-13 Proposed

Planned Access

35-8 Proposed

Water Well
35-B Production

Existing Access

T.2N
T.1N

Christmas Creek 26-13
SW/4SW/4, Sec. 26, T2N, R10E
Summit County, Utah U27663

ATTACHMENT #5

- RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- AUTHENTICATE LEASE AND OPERATOR INFORMATION
- VERIFY ADEQUATE AND PROPER BONDING
- AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- APPLY SPACING CONSIDERATION
 - ORDER _____
 - UNIT Christmas Creek II
 - c-3-b
 - c-3-c
- 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.
- VERIFY LEGAL AND SUFFICIENT DRILLING WATER



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 17, 1984

Sohio Petroleum Company
P. O. Box 30
Casper, Wyoming 82602

Gentlemen:

Re: Well No. Christmas Creek II Unit #26-13 - SWSW Sec. 26, T. 2N, R. 10E
980' FSL, 1028' FWL - Summit County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

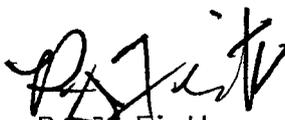
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Sohio Petroleum Company
Well No. Christmas Creek II Unit #26-13
September 17, 198

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-043-30266.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Sohio Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 30, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 994.1' FWL, 1017.7' FSL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U 27663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Christmas Creek II

8. FARM OR LEASE NAME
Christmas Creek

9. WELL NO.
26-13

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T2N, R10E

12. COUNTY OR PARISH 13. STATE
Summit Utah

14. API NO.
43-043-30266

15. ELEVATIONS (SHOW DF, KDB, AND WD)
8809.7' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-

RECEIVED

OCT 3 1984

DIVISION OF OIL
GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 surface location and measured and true vertical depths for all markers and zones pertinent to this work.)*

As a result of the onsite inspection with Forest Service and BLM, the location was moved a short distance to the northwest. The footage location is indicated above. The amended attachments are as follows:

- 1) Attachment #4 - Surveyor's Plat
- 2) Attachment #6-A - Cut and Fill Diagram
- 3) Attachment #6-B - Location Plan

All other information previously submitted is correct. Please make the necessary changes in your files.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED F.J. Hoffer TITLE Dist. Prod. Supt DATE October 1, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

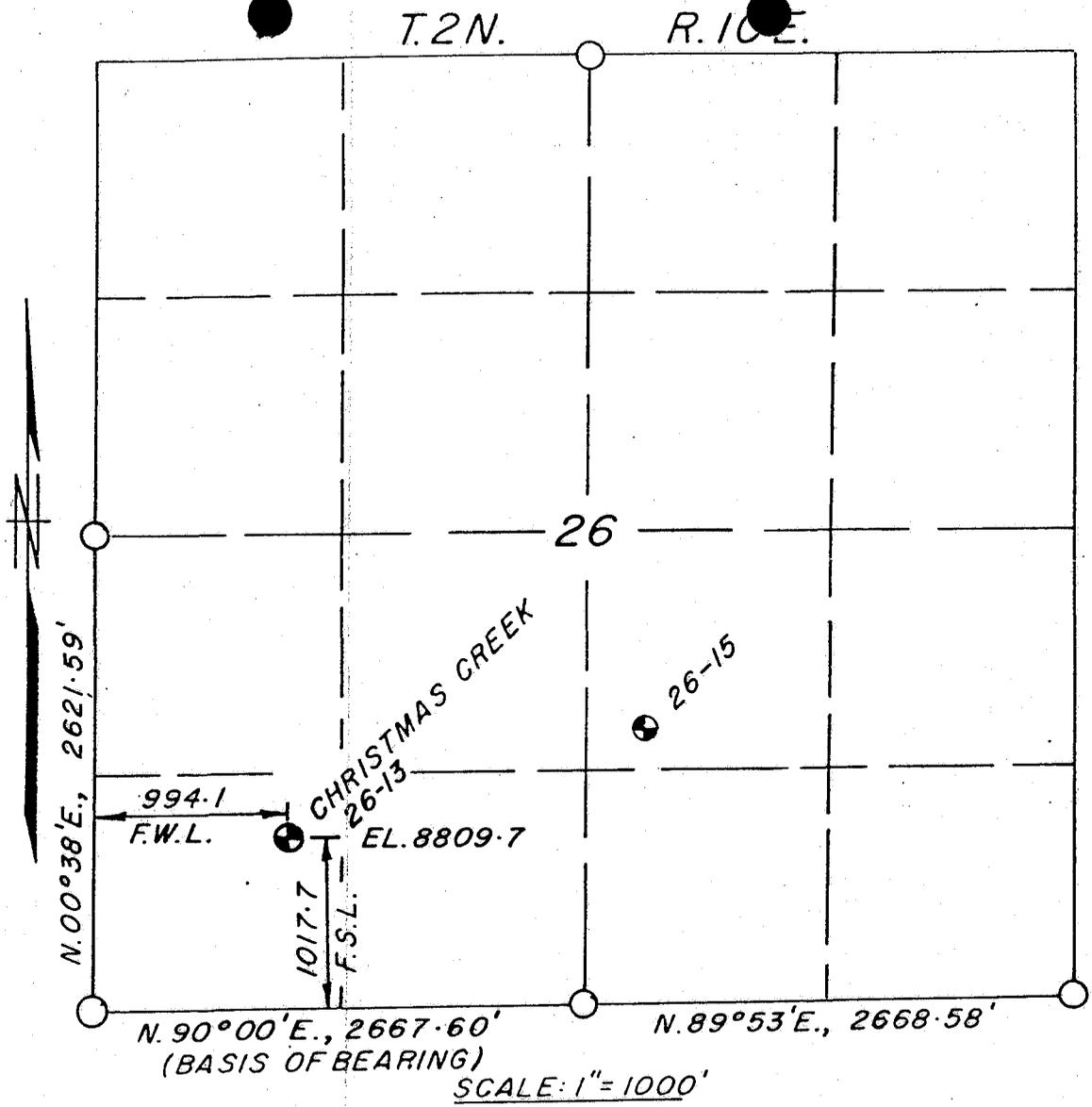
CONDITIONS OF APPROVAL, IF ANY:

- 0+2: Frank Snell, BLM, Salt Lake
- cc: Ed Gynn, BLM, Salt Lake
- Bernard Asay, USFS, Evanston
- Ron Firth, DOGM, Salt Lake
- J.H. Walters
- T. Rooney
- File

cc w/o attach:

- E.G. Warren
- R.D. Vassar
- M.W. Pajak

*See Instructions on Reverse Side



○ INDICATES G.L.O. BRASS CAP FOUND

SOHIO PETROLEUM CO. CHRISTMAS CREEK 26-13 IS LOCATED IN THE SW1/4 SW1/4 OF SEC. 26, T.2N., R.10E., SUMMIT COUNTY, UTAH, WASATCH NATIONAL FOREST. AN EXISTING GROUND EL. OF 8808.2 WAS DETERMINED FROM A SPOT ELEVATION OF 8810 AT THE ROAD INTERSECTION NEAR THE N1/4 OF SEC. 26, T.2N., R.10E., AS SHOWN ON THE CHRISTMAS CREEK QUAD. THE BORE HOLE IS STAKED 994.1 FEET F.W.L. AND 1017.7 FEET F.S.L.

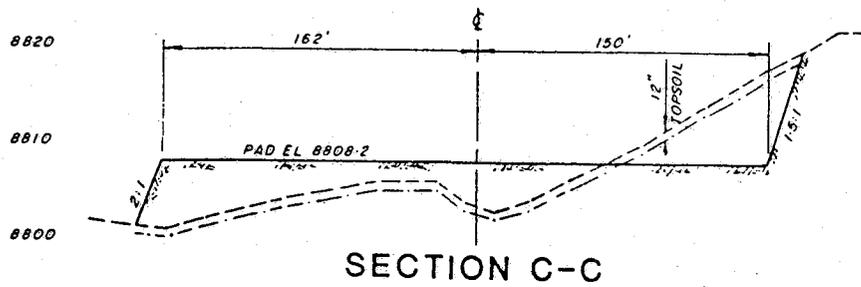
STATE OF WYOMING)
) SS
 COUNTY OF SUBLETTE)

I ROBERT A. HARROWER, OF PINE DALE, WYOMING HEREBY CERTIFY THAT THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL SURVEY MADE UNDER MY SUPERVISION IN AUGUST, 1984.

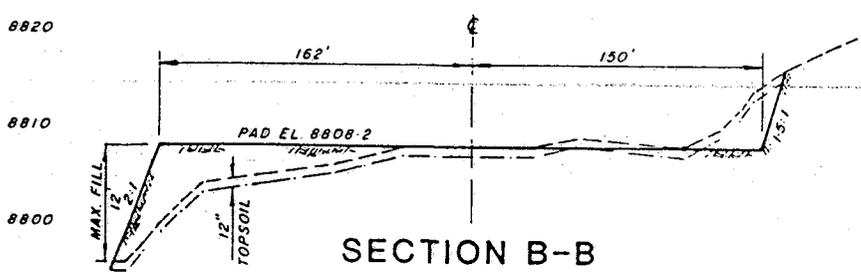
Robert A. Harrower
 ROBERT A. HARROWER, UTAH P.E. & L.S. 5441

ATTACHMENT 4

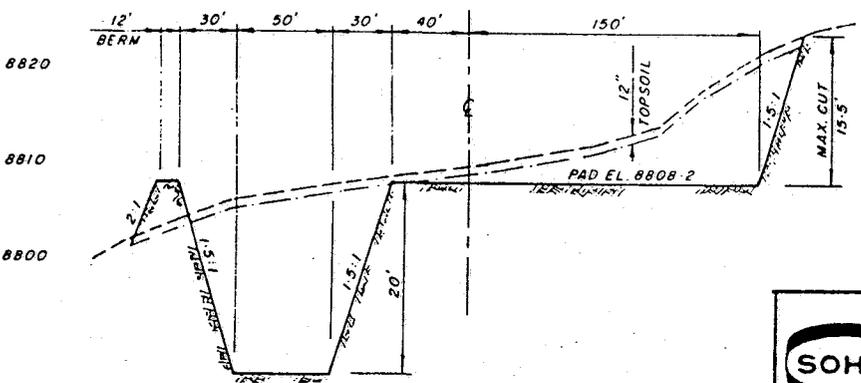
RIO VERDE Engineers - Surveyors Environmental Planners PINE DALE WYOMING		SOHIO PETROLEUM COMPANY CHRISTMAS CREEK 26-13 SW1/4 SW1/4 of Sec 26 T 2N R 10E SUMMIT COUNTY UTAH--WASATCH NATIONAL FOREST LOCATION PLAT	REVISION	DATE
				09/25/84
				JOB NO.
				136
			SHEET NO.	



SECTION C-C



SECTION B-B



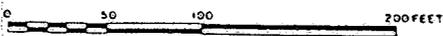
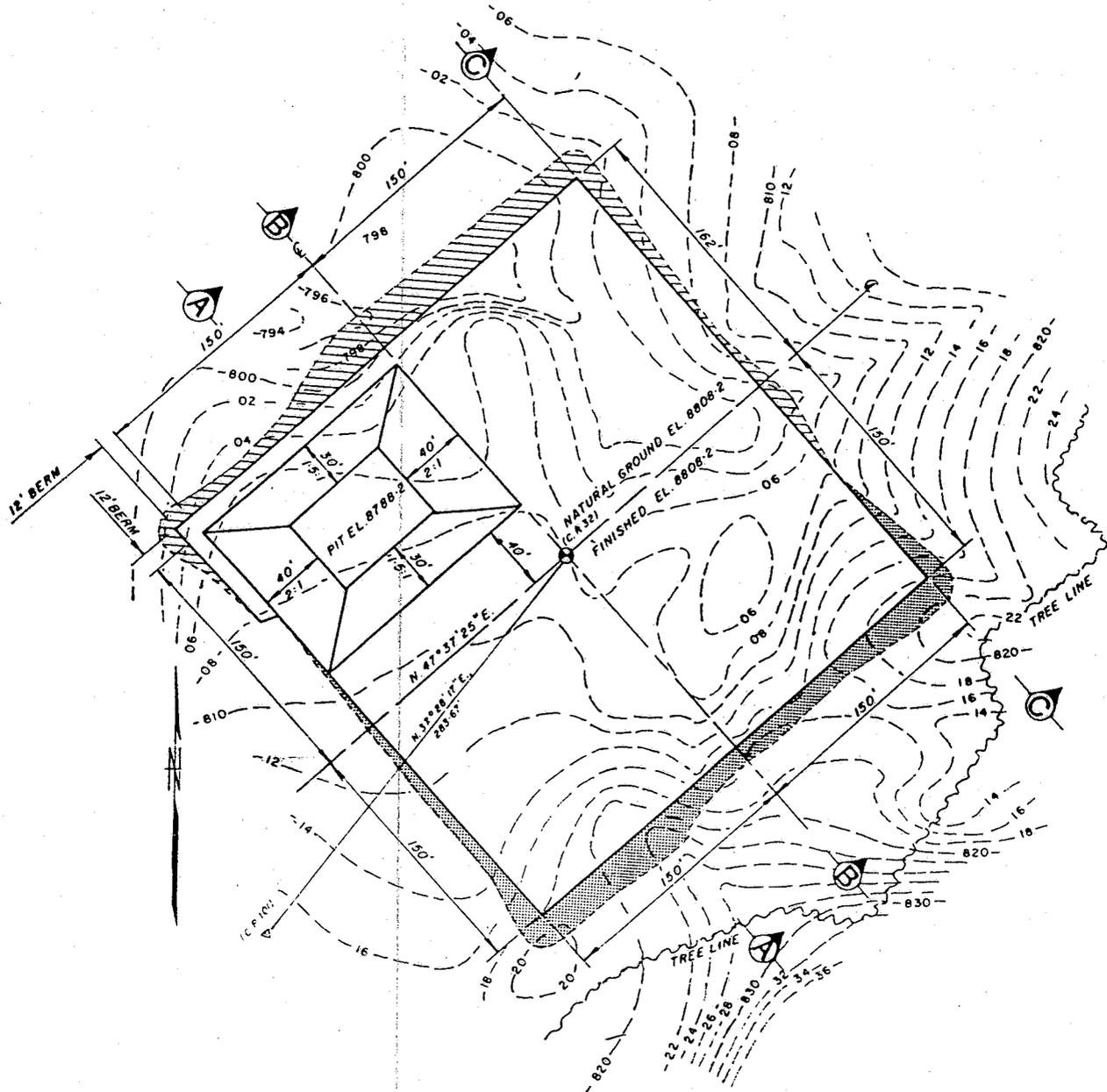
SECTION A-A

ALL ITEMS REFER TO FOREST SERVICE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND DRILLES.

- 205 EXCAVATION
DRILL SITE 12,800 C.Y.
- 205 EMBANKMENT
ALL EMBANKMENT SHALL BE FROM THE DRILL SITE AND IS TO BE PLACED BY METHOD 2. (20% SHRINK)
DRILL SITE 10,800 C.Y.
- 625 SEEDING - DRY METHOD
ALL NEWLY DISTURBED AREAS SHALL BE SEEDED WITH A MIX AND AT A TIME TO BE SPECIFIED BY THE FOREST SERVICE:
TOPSOIL
THE TOP 12 INCHES OF SOIL IS TO BE REMOVED FROM ALL DISTURBED AREAS (NOT INCLUDING THE ROAD) AND STORED IN A LOCATION TO BE SPECIFIED BY THE FOREST SERVICE.
TOPSOIL 1,150 C.Y.

NOTE
EARTHWORK AND TOPSOIL QUANTITIES MAY VARY DEPENDING UPON CONSTRUCTION AND THE ACTUAL DEPTH OF THE 12" THICK TOPSOIL LAYER.

	SOHIO PETROLEUM COMPANY CHRISTMAS CREEK 26-13 SW 1/4 SW 1/4 of Sec 26 T 2N R 10E
	SUMMIT COUNTY UTAH - WASATCH NATIONAL FOREST
	DRILL SITE PLAN & CROSS-SECTIONS



SCALE
LOCATION PLAN

- CUT SLOPE - 1.5:1
- FILL SLOPE - 2:1
- EXISTING CONTOUR ELEV

ATTACHMENT 6-B

RIO VERDE
 Engineers - Surveyors
 Environmental Planners
 PINEDALE WYOMING



SOHIO PETROLEUM COMPANY
 CHRISTMAS CREEK 26-13
 SW 1/4 SW 1/4 of Sec 26 T 2N R 10E
 SUMMIT COUNTY, UTAH - WASATCH NATIONAL FOREST
 DRILL SITE PLAN & CROSS-SECTIONS

REV 5 DA



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SALT LAKE DISTRICT OFFICE
2370 SOUTH 2300 WEST
SALT LAKE CITY, UTAH 84119

IN REPLY
REFER TO:

3000
U-27663
O&G 4008
(U-201)

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Sir;

Enclosed is a copy of the approved APD face sheet and the plat for Sohio Petroleum Companies Christmas Creek II, 26-13 well.

If you have any questions concerning this matter please contact Dan Washington of my staff.

Sincerely yours,

Frank W. Snell
District Manager

Enclosures (2):
APD Face Sheet
Plat

RECEIVED
DEC 07 1984

DIVISION OF
OIL, GAS & MINING
DEC 05 1984

13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Sohio Petroleum Company

3. ADDRESS OF OPERATOR
 P.O. Box 30, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface ~~1028.2'~~ FWL, ~~980.8'~~ FSL (SW/SW)
~~994.1'~~ At proposed prod. zone ~~1017.7'~~
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 36 miles south of Evanston, WY

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
~~980.8'~~ 994.1'

16. NO. OF ACRES IN LEASE
 860

17. NO. OF ACRES ASSIGNED TO THIS WELL
 Unspaced

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 NA

19. PROPOSED DEPTH
 7600'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 8809.7' GR

5. LEASE DESIGNATION AND SERIAL NO.
 U-27663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 Christmas Creek II

8. FARM OR LEASE NAME
 Christmas Creek

9. WELL NO.
 26-13

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 26, T2N, R10E

12. COUNTY OR PARISH
 Summit

13. STATE
 Utah

22. APPROX. DATE WORK WILL START*
 October 1, 1984

RECEIVED
DEC 07 1984

DIVISION OF
OIL, GAS & MINING

24. SIGNED W. H. Ward TITLE District Manager DATE 9/11/84

(This space for Federal or State office use)

PERMIT NO. 43-043-30240 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE DEC 05 1984
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

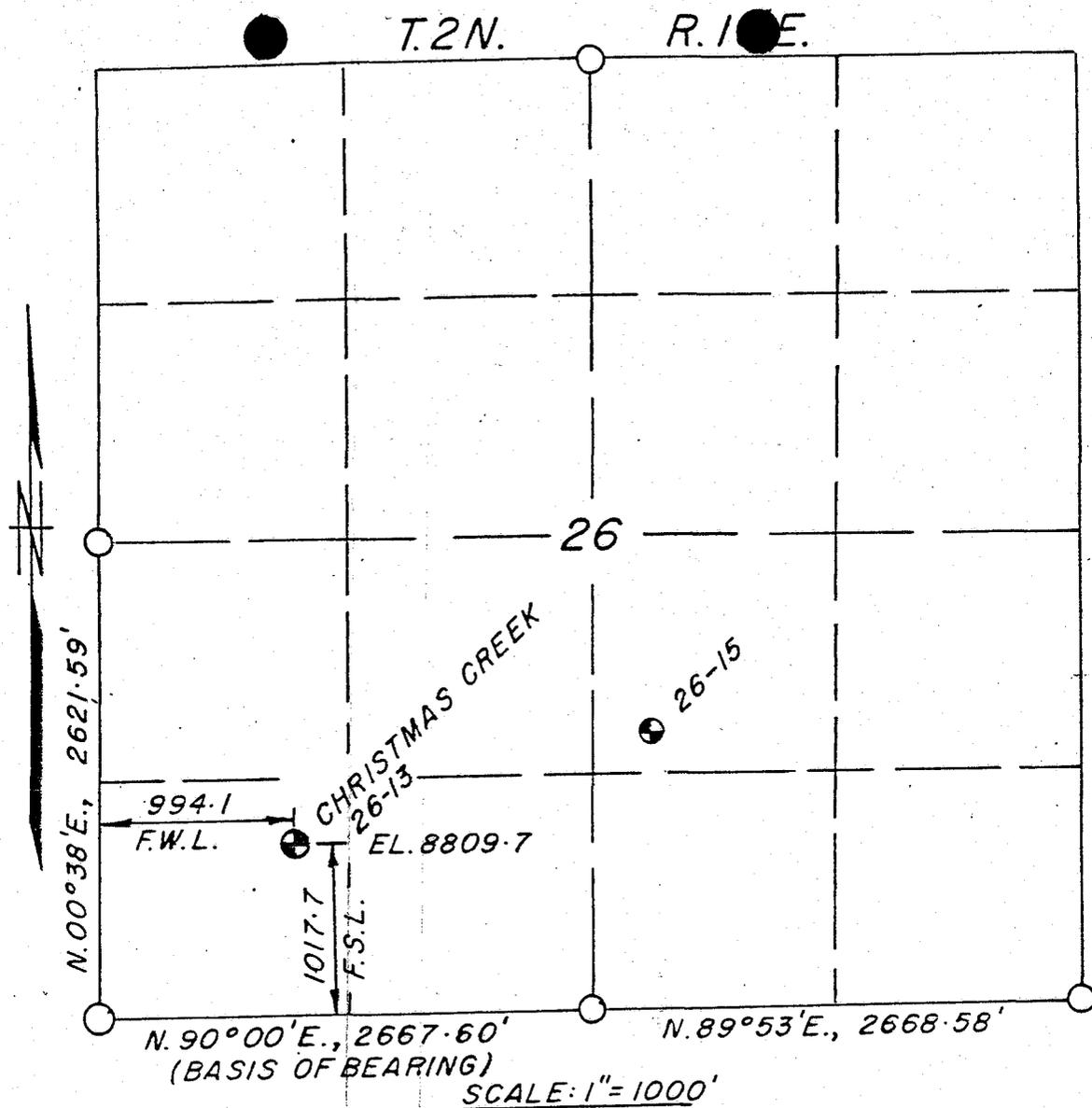
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 11/80

CONFIDENTIAL

State O, G & M



SCALE: 1" = 1000'

○ INDICATES G.L.O. BRASS CAP FOUND

SOHIO PETROLEUM CO. CHRISTMAS CREEK 26-13 IS LOCATED IN THE SW1/4 SW1/4 OF SEC. 26, T.2N., R.10E., SUMMIT COUNTY, UTAH, WASATCH NATIONAL FOREST. AN EXISTING GROUND EL. OF 8808.2 WAS DETERMINED FROM A SPOT ELEVATION OF 8810 AT THE ROAD INTERSECTION NEAR THE N1/4 OF SEC. 26, T.2N., R.10E., AS SHOWN ON THE CHRISTMAS CREEK QUAD. THE BORE HOLE IS STAKED 994.1 FEET F.W.L. AND 1017.7 FEET F.S.L.

STATE OF WYOMING)
) SS

COUNTY OF SUBLETTE)
 I ROBERT A. HARROWER, OF PINE DALE, WYOMING HEREBY CERTIFY THAT THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL SURVEY MADE UNDER MY SUPERVISION IN AUGUST, 1984.

Robert A. Harrower
 ROBERT A. HARROWER, UTAH P.E. & L.S. 5441

ATTACHMENT 4

RIO VERDE
 Engineers - Surveyors
 Environmental Planners
 PINE DALE WYOMING



SOHIO PETROLEUM COMPANY
 CHRISTMAS CREEK 26-13
 SW1/4 SW1/4 of Sec 26 T.2N. R.10E
 SUMMIT COUNTY UTAH - WASATCH NATIONAL FOREST
 LOCATION PLAT

REVISION	DATE
	09/25/84
	JOB NO.
	1136
	SHEET NO.

DATE	09/25/84
JOB NO.	1136
SHEET NO.	

5-7-86
SRB

Sohio Petroleum Co.

Christmas Creek II Unit # 26-13

Sec. 26, T2N, R10E

Summit Co.

On February 1, 1986, Sohio was granted a suspension of operations for the unit. The SOP terminated on August 1, 1986 and this extended approval's an additional six months. Therefore BLM approval does not expire for this well until June 5, 1986.

BUREAU OF LAND MANAGEMENT
SALT LAKE DISTRICT OFFICE
2370 SOUTH 2300 WEST
SALT LAKE CITY, UT 84119

RECEIVED
JUN 09 1986

DIVISION OF OIL, GAS & MINING
3000
4008
U-27663
(U-026)

M. H. Ward, District Manager
Sohio Petroleum Company
PO Box 30
Casper, WY 82602

06 JUN 1986

Re: Rescinded Application for Permit
to Drill
Well No. 26-13
Section 25, T. 2N., R. 10E.
Summit County, Utah
Lease No. U-27663

Dear Mr. Ward:

The Application for Permit to Drill (APD) for the referenced well was approved on December 5, 1984 and pursuant to a phone conversation on April 4, 1986 with Terry Rooney of your staff, no activity has transpired at the above location. As stated in the approved APD, this permit is valid for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new APD must be submitted.

We appreciate the professionalism and cooperation displayed by Terry Rooney in dealing with the often complex problem of blending multiple use management concepts with industries' plans to utilize our fluid mineral resources. Thank you for your attitude towards conserving and protecting our resources. We hope that we can work with you again in the near future.

Sincerely yours,

DEANE H. ZELLER

Deane H. Zeller
District Manager

cc:
U-922
U-942

Division of Oil, Gas & Mining
State of Utah
3 Triad Center
SLC, UT 84104

DWashington:cm 5/19/86/2986A



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, 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

June 16, 1986

Sohio Petroleum Company
P.O. Box 30
Casper, Wyoming 82602

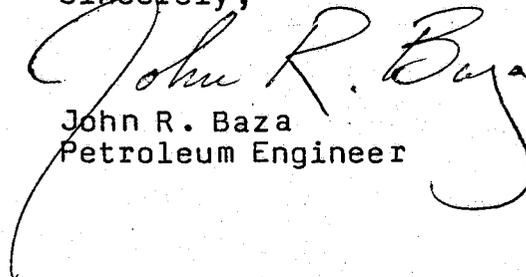
Gentlemen:

RE: Well No. Christmas Creek II Unit #26-13, Sec.26, T.2N, R.10E,
Summit County, Utah, API NO. 43-043-30266

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-Salt Lake
D. R. Nielson
R. J. Firth
✓Well file
0278T-82