

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG  ELECTRIC LOGS  FILE  WATER SANDS  LOCATION INSPECTED  GAS  SUB REPORT  abd

This well application was returned unapproved by U.S.G.S. on 6/11/82

DATE FILED 1-5-82

LAND: FEE & PATENTED

STATE LEASE NO

PUBLIC LEASE NO U13371

INDIAN

DRILLING APPROVED 1-7-82

SPUDDED IN:

COMPLETED

PUT TO PRODUCING

INITIAL PRODUCTION:

GRAVITY API

GOR:

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED 6-11-82 LOCATION ABANDONED, WELL NEVER DRILLED

FIELD BRYSON CANYON 3/86

UNIT:

COUNTY: GRAND

WELL NO TOC USA #15-11

API NO. 43-019-30901

LOCATION 2111

FT FROM  (S) LINE.

1248

FT FROM  (W) LINE

NW SW

1/4 - 1/4 SEC. 15

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

17S

.24E

15

TENNECO OIL CO.

12

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

5. Lease Designation and Serial No.  
U-13371

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

7. Unit Agreement Name

1b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

8. Farm or Lease Name  
TOC USA

2. Name of Operator  
Tenneco Oil Company

9. Well No.  
15-11

3. Address of Operator  
P. O. Box 3249, Englewood, CO 80155

10. Field and Pool, or Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface 2111.8' FSL 1248.8 FWL  
At proposed prod. zone same as above  
*NW SW*

~~Morrison~~ *Balypoon Cyn.*  
11. Sec., T., R., M., or Blk. and Survey or Area  
Sec. 15, T17S R24E

14. Distance in miles and direction from nearest town or post office\*  
20.87 miles WNW of Mack, Colorado

12. County or Parrish 13. State  
Grand Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any) 1248.8

16. No. of acres in lease 240  
17. No. of acres assigned to this well 240

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 4995'

19. Proposed depth 4995'  
20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
6137' ground

22. Approx. date work will start\*  
May 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	32#	+ 1300'	Circ cmt to surface
7-7/8"	4-1/2"	11.6#	+ 4995'	Circ cmt to cover all productive zones

Set 80' of 13-3/8" 54.5# csg. Cmt with sufficient volume to circulate to surface.  
See attached drilling procedure.  
The gas is dedicated.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/7/82  
BY: CB Ferguson

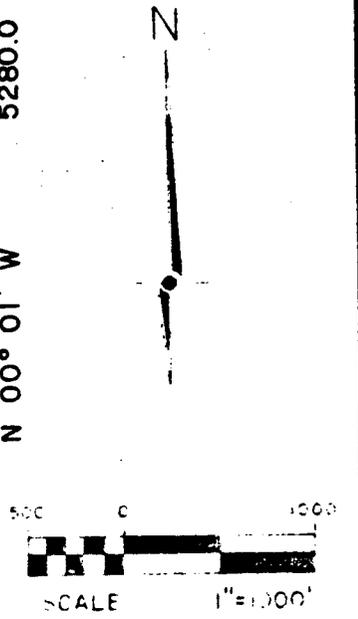
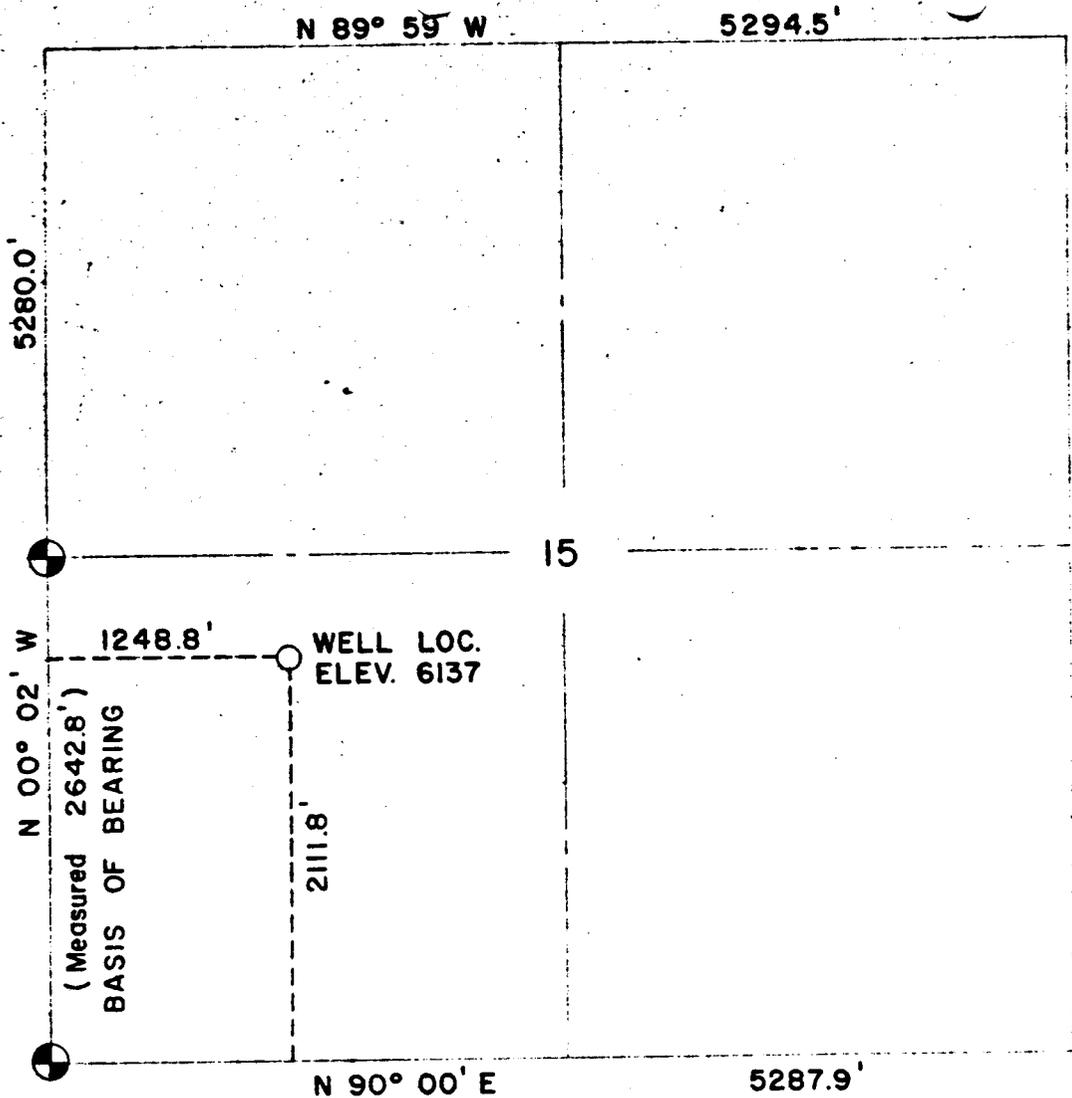
RECEIVED  
JAN 05 1982

OIL, GAS & MINING

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: Don H. Morrison Title: Production Analyst Date: 12/22/81  
Don H. Morrison

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



**LEGEND**

 FD. G.L.O. BRASS CAP 1925

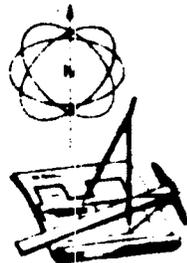
**WELL LOCATION**  
 2111.8 FT. N.S.L. - 1248.8 FT. E W L  
 SECTION 15, T.17 S., R. 24 E., S.L.B.&M.  
 GRAND COUNTY, UTAH

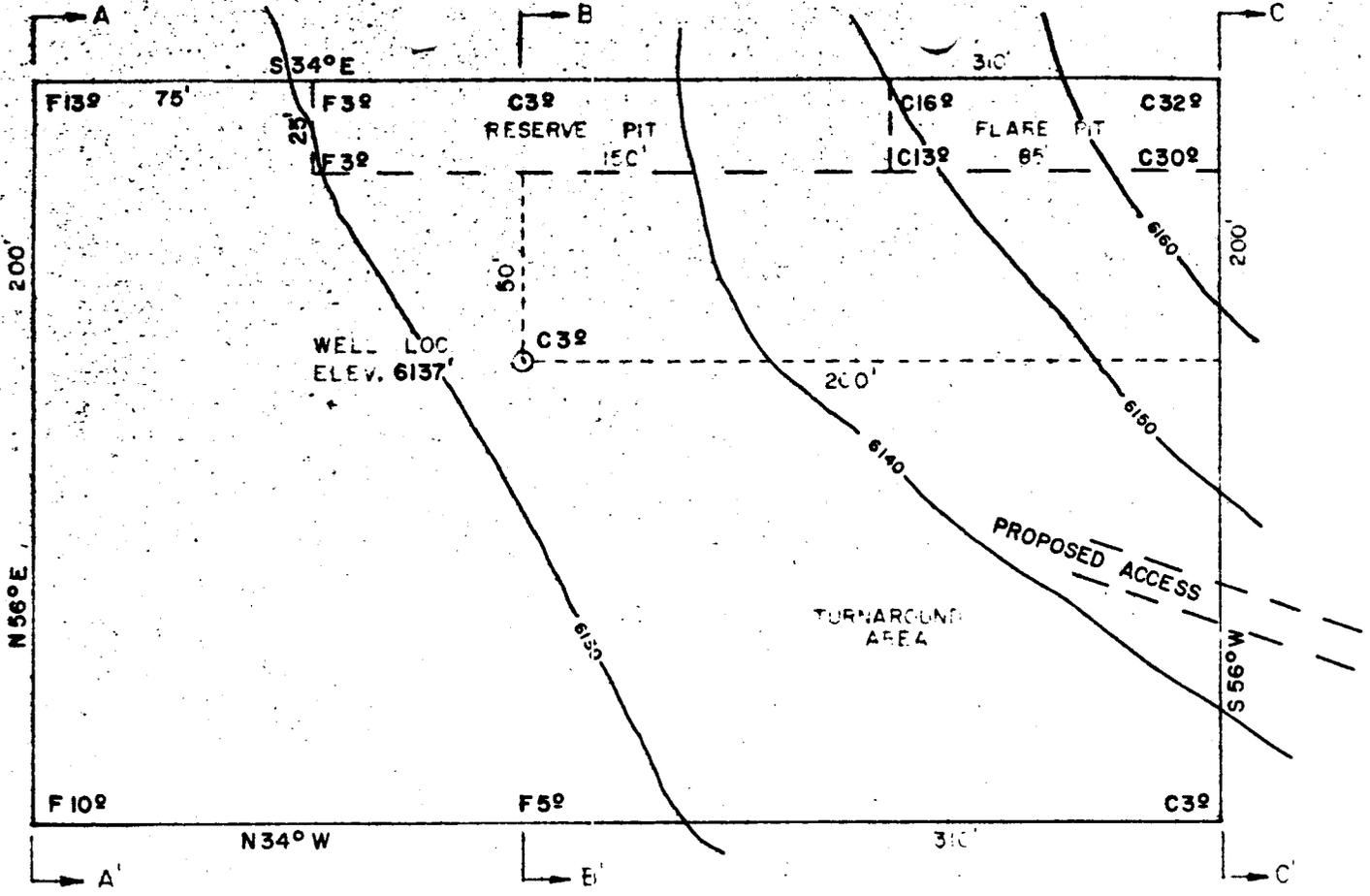


**SURVEYOR'S CERTIFICATE**

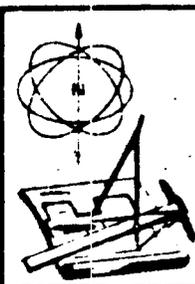
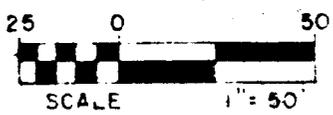
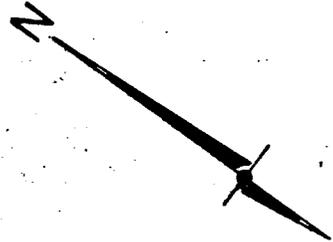
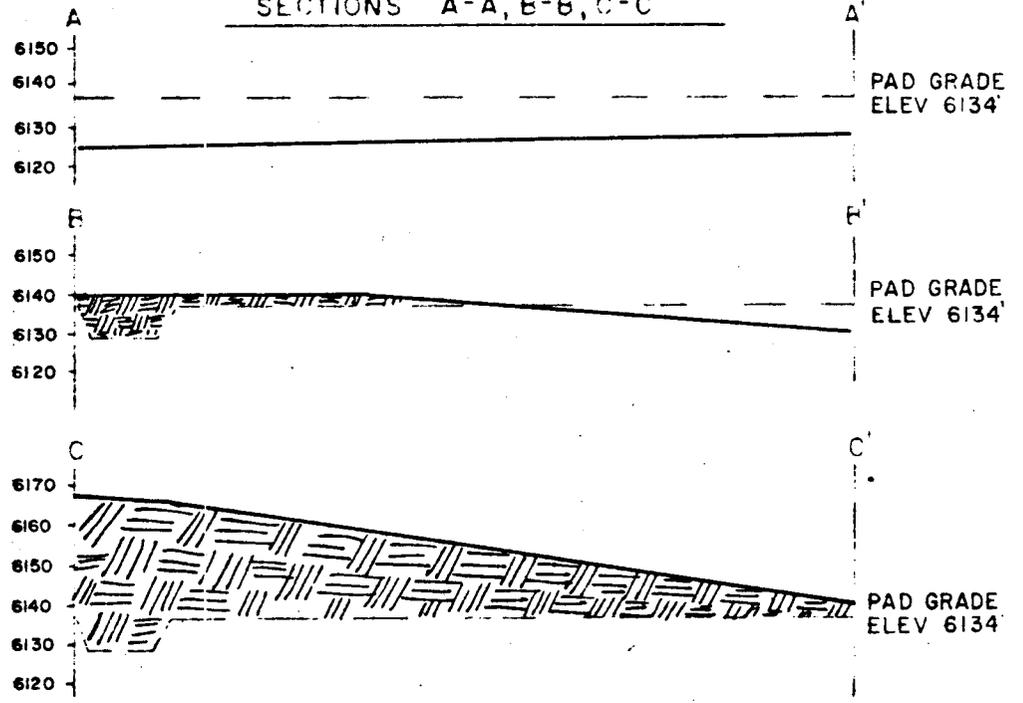
I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

*Edward A. Armstrong*  
 EDWARD A. ARMSTRONG P.E. & L.S. 4464

	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 361 ROOD AVENUE GRAND JUNCTION, COLORADO 81501 (303) 245-3861	
	SCALE 1"=1000' DATE 4/20/81	TENNECO OIL USA 15-11
	PROJECT P.A.P. DRAWN BY E.A.A.	SHEET 1 of 5
	CHECKED BY 4/7/81	JOB NUMBER 813328

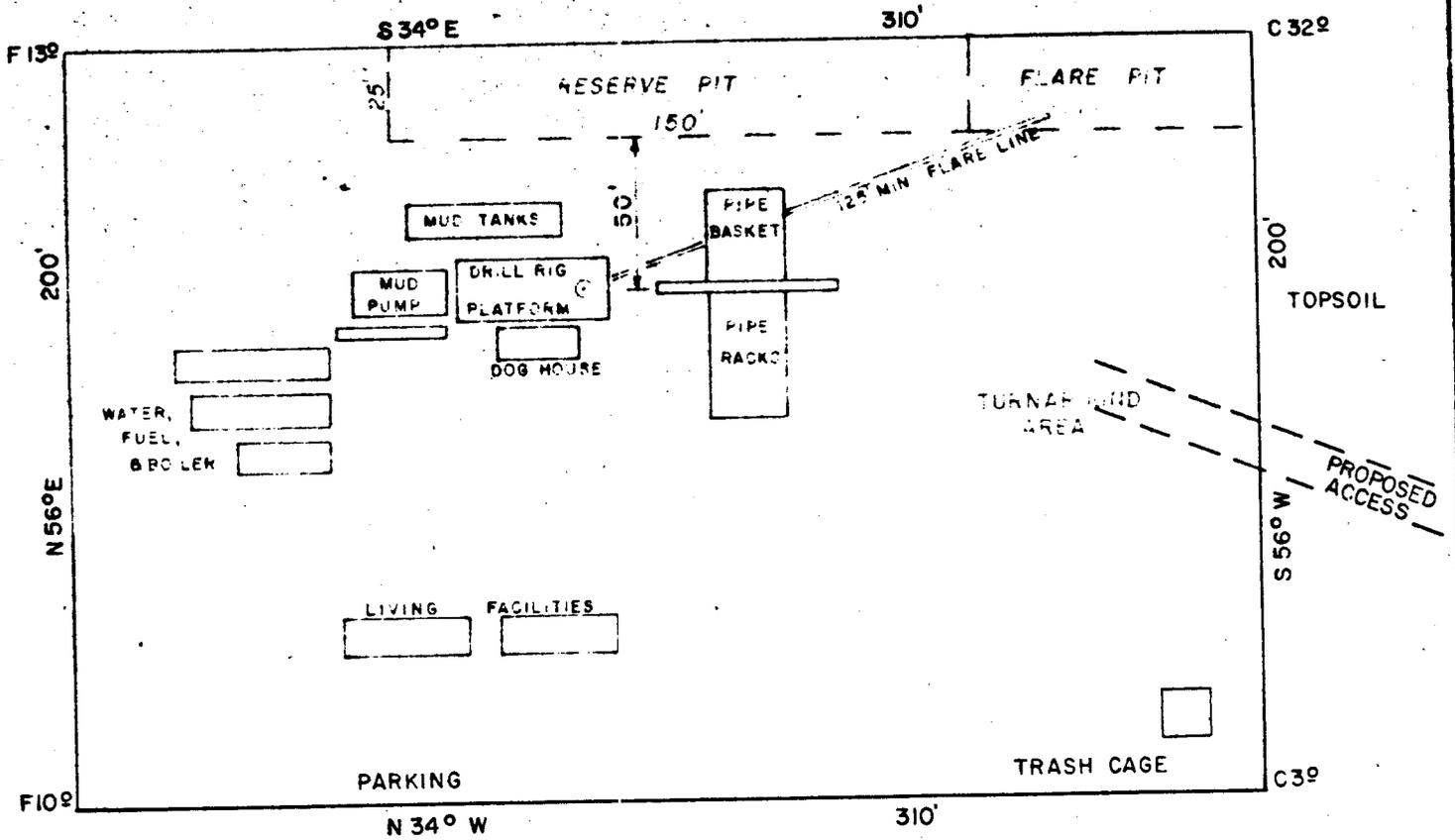


SECTIONS A-A', B-B', C-C'



ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE GRAND JUNCTION, COLORADO 81501 (303) 245-5867	
DATE: 4/30/81 DRAWN BY: JMT CHECKED BY: JRS DATE: 4/7/81	TENNECO OIL USA 15-11 JOB NUMBER 813328
<b>SHEET 2 of 5</b>	

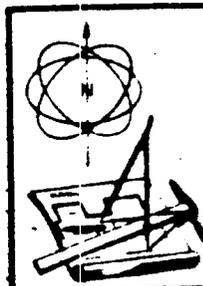
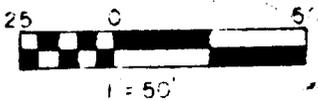
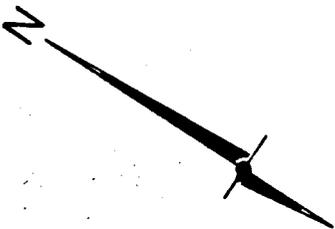
# RIG LAYOUT



REF. PT. 250' SOUTH  
ELEV. 6137'

REF. PT. 200' EAST  
ELEV. 6177'

VEG: PINYON, JUNIPER PINE  
SOIL: SANDY CLAY



ARMSTRONG ENGINEERS and ASSOCIATES, INC.  
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING  
861 ROOD AVENUE • GRAND JUNCTION COLORADO 81501 • (303) 241-3871

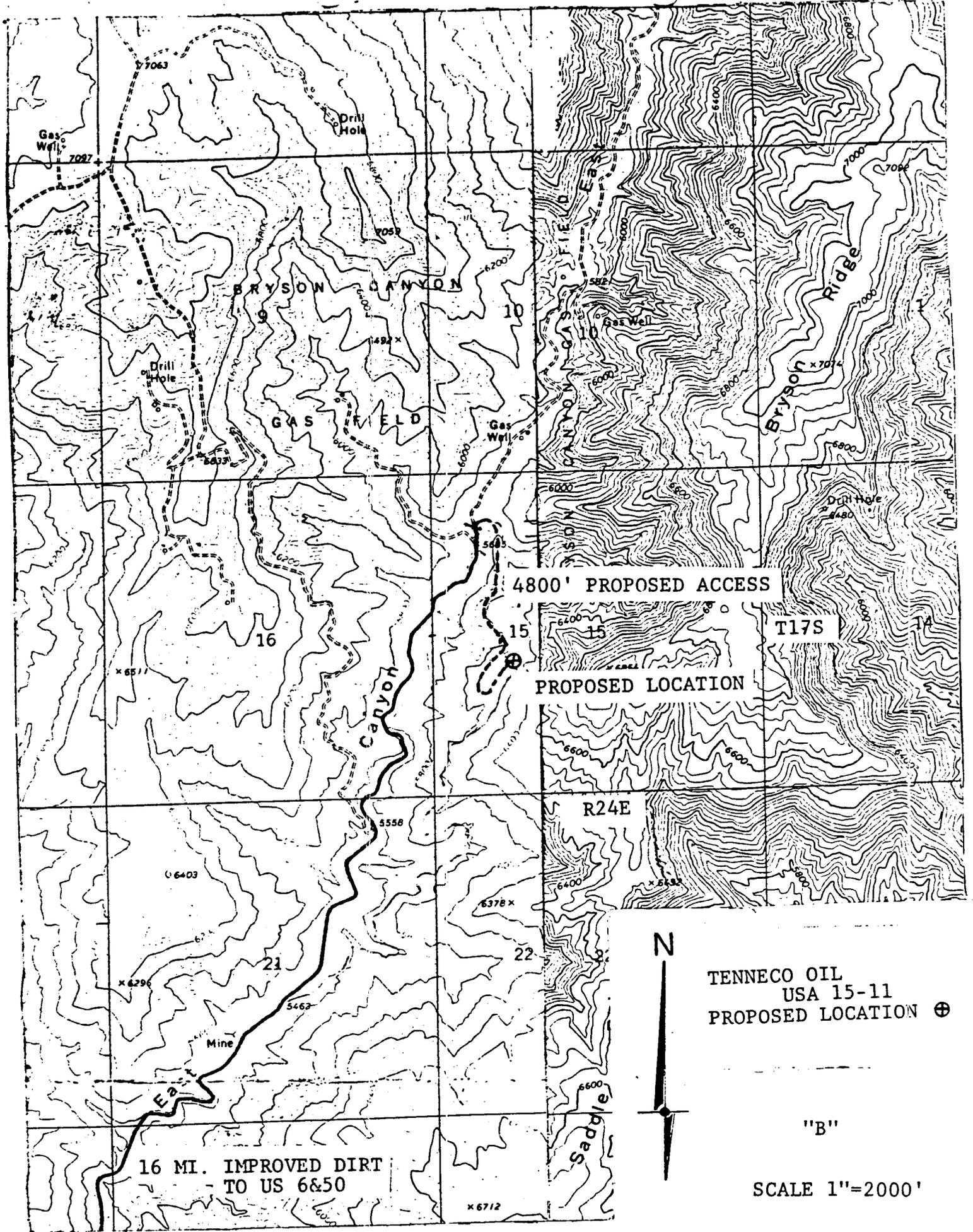
SCALE: 1" = 50'  
DATE: 4/20/81  
DRAWN BY: PAP  
CHECKED BY: EAA  
DATE OF REVISION: 4/7/81

TENNECO OIL  
USA 15-11

SHEET 3 of 5

JOB NUMBER  
813328





4800' PROPOSED ACCESS

PROPOSED LOCATION

T17S

R24E



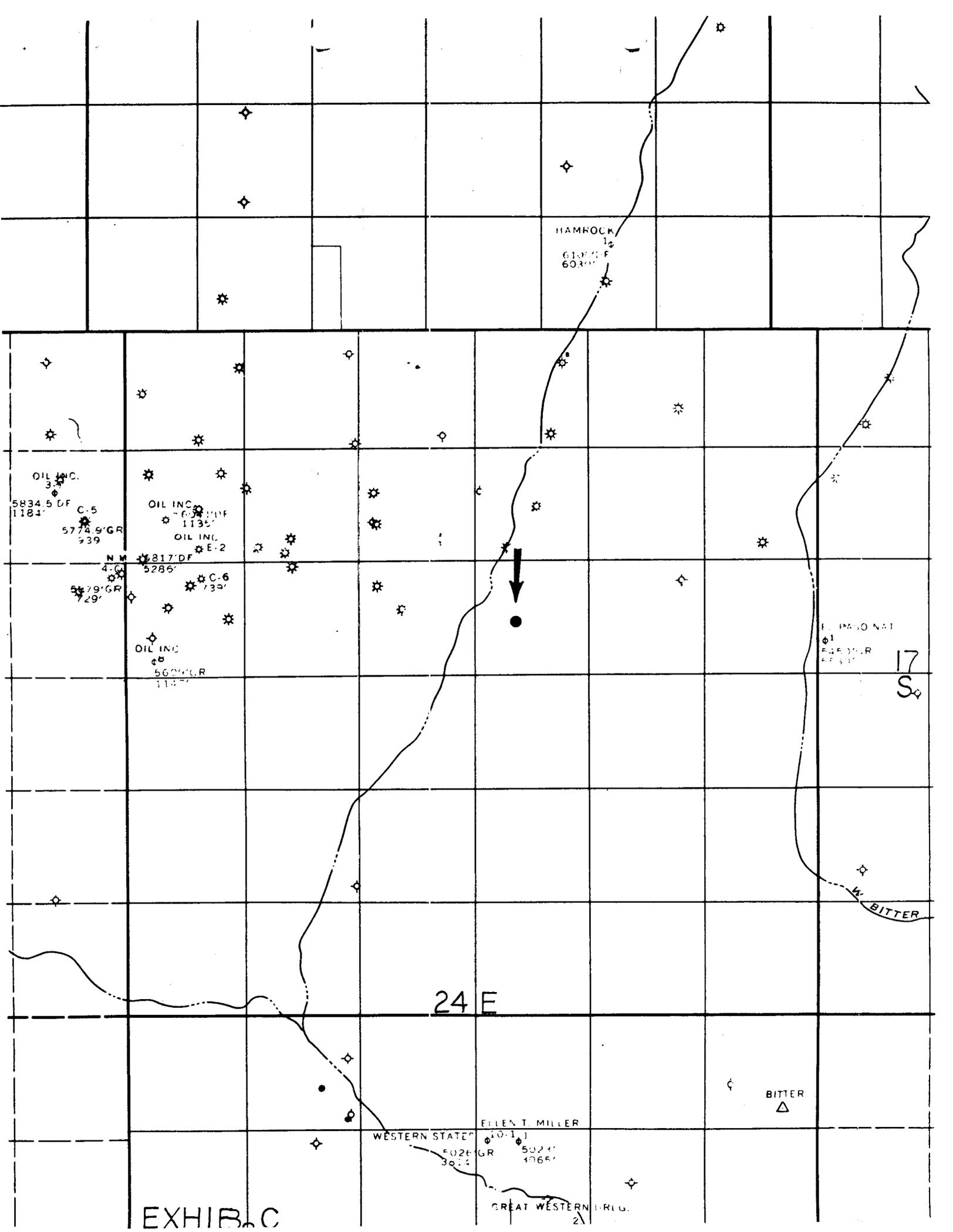
TENNECO OIL  
USA 15-11  
PROPOSED LOCATION ⊕

"B"

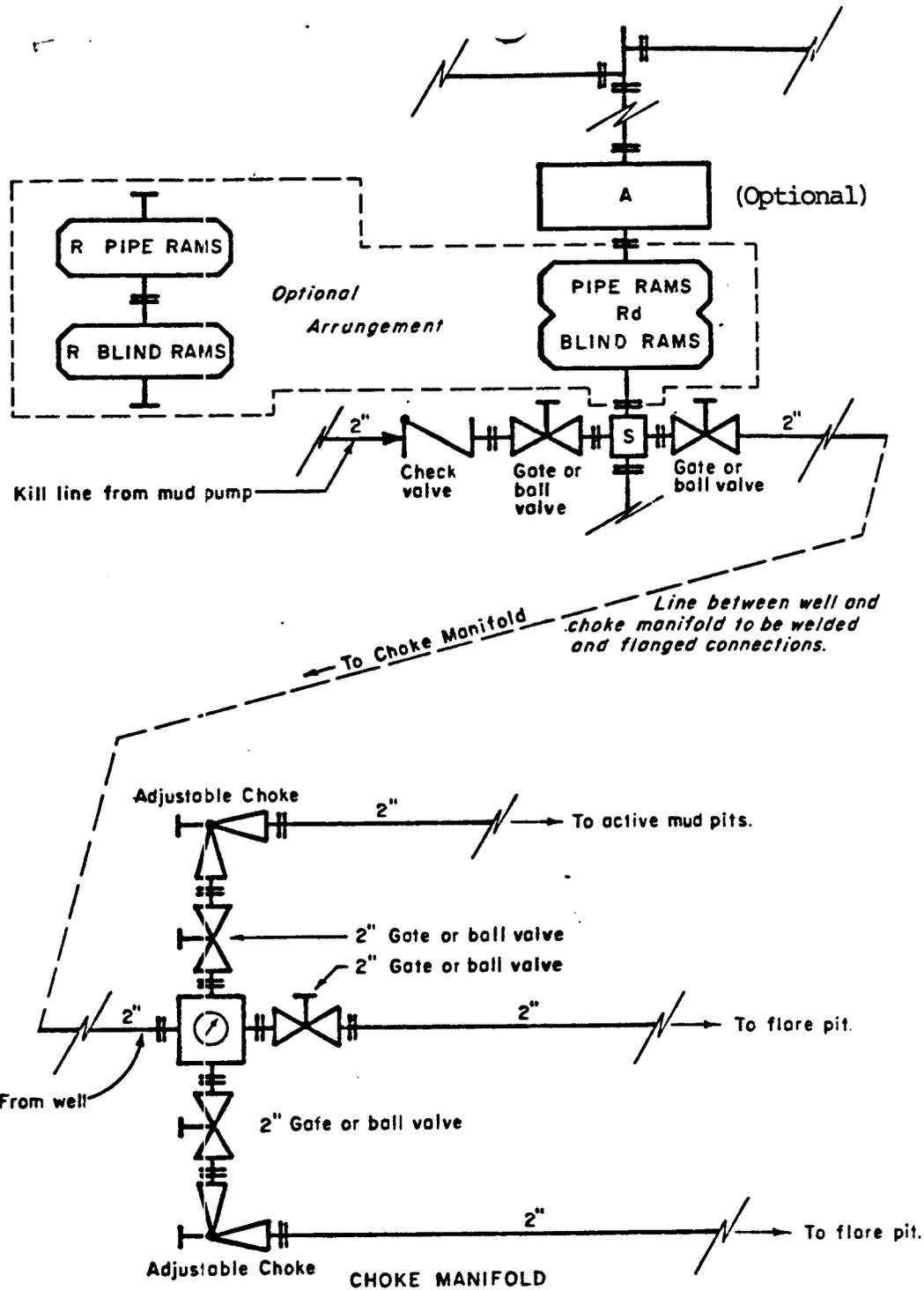
SCALE 1"=2000'

16 MI. IMPROVED DIRT  
TO US 6&50

x6712



EXHIB. C



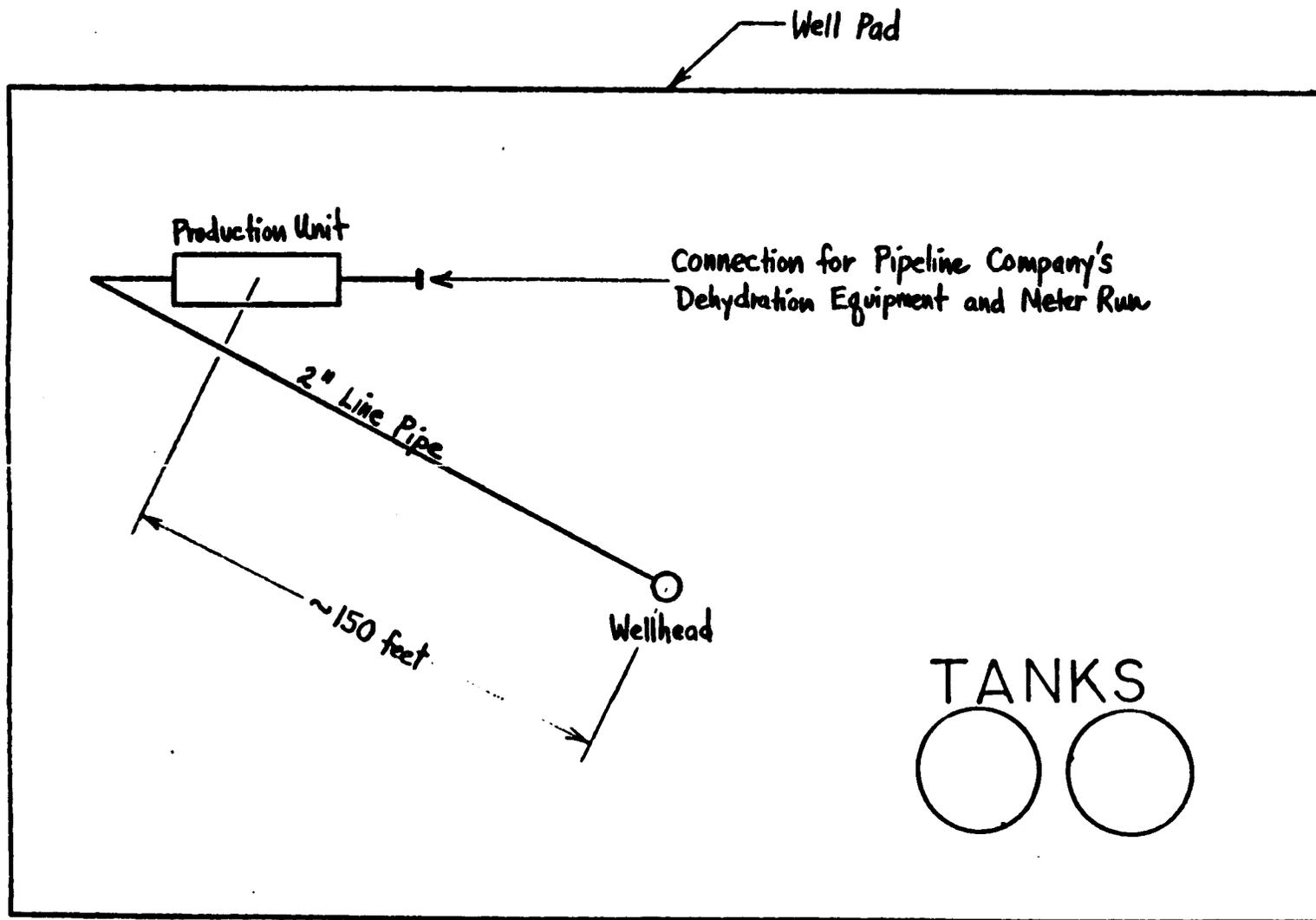
All equipment to be 3,000 psi working pressure except as noted.

- Rd Double ram type preventer with two sets of rams.
- R Single ram type preventer with one set of rams.
- S Drilling spool with side outlet connections for choke and kill lines.
- A Annular type blowout preventer. (Optional)

ARRANGEMENT B

TENNECO OIL COMPANY  
 ROCKY MOUNTAIN DIVISION  
 REQUIRED MINIMUM  
 BLOWOUT PREVENTER AND  
 CHOKE MANIFOLD

# PROBABLE EQUIPMENT INSTALLATION



EXHIB. D

NOT TO SCALE

TENNECO OIL COMPANY  
ROCKY MOUNTAIN DIVISION  
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD  
DENVER, COLORADO 80222

DRILLING PROCEDURE

DATE: December 15, 1981

LEASE: TOC USA

WELL NO.: 15-11

LOCATION: 2111.8' FSL 1248.8' FWL  
Section 15, T17S, R24E  
Grand County, Utah

FIELD: Bryson Canyon

ELEVATION 6137'

TOTAL DEPTH: 4995'

PROJECTED HORIZON: MORRISON

SUBMITTED BY:

Tom Dunning

DATE

12/18/81

APPROVED BY:

Charles K. Baker

DATE

12/18/81

CC: Administration  
DSB Well File  
Field File

ESTIMATED FORMATION TOPS

Mesaverde	Surface	
Mancos "A"	702'	
Castlegate	1087'	(Water)
Mancos B	1777'	(Gas)
Dakota Silt	4607'	(Gas)
Dakota Sand	4727'	(Gas)
Morrison	4867'	(Gas)
TD	4995'	

1. No abnormal pressures, temperatures or H<sub>2</sub>S is anticipated on this hole.
2. Reserve pit shall be fenced on 3 sides during drilling operations in order to comply with BLM and USGS regulations.
3. Water may be encountered at 4800' in upper Morrison.

DRILLING, CASING AND CEMENT PROGRAM

1. Set 80' of 13 3/8" casing to be used as surface casing. Cement with sufficient volume to circulate cement to the surface.
2. MIRURT
3. Nipple up casing head, BOP's, and choke manifold. Pressure test BOP's, manifold, etc. to 500 psi for 15 minutes.
4. Drill 11" hole to 1300' or 200 feet to the Castlegate Formation.
5. Log well as per G.E. department recommendations.
6. Run 8 5/8" 32#, K-55, ST&C casing to T.D. Cement with sufficient volume to circulate cement to the surface.
7. WOC. Nipple up casing head, BOP's rotating head, blooie line, and choke manifold. Pressure test BOP's, manifold, etc. to 1000 psi for 15 minutes. Drill out shoe and dry up hole.
8. Drill 7 7/8" hole to top of Dakota Silt with packed BHA.
9. Lay down packed BHA and drill to T.D. with slick assembly. Log well as per G.E. department recommendations.
10. If well is productive, run 4 1/2", 11.6#, K-55, ST&C casing to T.D. Cement with sufficient volume to cover all possible productive zones.
11. If the well is non-productive, P & A as per Regulatory Agency specifications.

CASING PROGRAM

SURFACE:	0-80'	80'	13 3/8", 54.5#, K-55, ST&C
INTERMEDIATE:	0-1300'	1300'	8 5/8", 32#, K-55, ST&C Special drift
PRODUCTION:	0-4995'	4995'	4 1/2", 11.6#, K-55, ST&C

### MUD PROGRAM

0-80' Spud mud. Viscosity as needed to clean hole.  
80'-1300' 3% KCL water. Mud sweeps as needed to clean hole.  
1300'-4995' Air or Air/Mist w/ 3% KCL.

NOTE: Should the hole become wet or encounter large gas flow which require mud up, keep the weight as low as possible, vis as needed, and W.L.  $\pm$  6 cc. w/ 3% KCL.

### EVALUATION

#### Cores and DST's:

NONE

#### Deviation Surveys

0-80' Every 100' unless hole conditions prohibit running the surveys. Maximum deviation at T.D.  $1^{\circ}$ .

80-1300' Every 500' or on trips. Maximum deviation  $1^{\circ}$  per 100' or  $3^{\circ}$  at T.D.

1300'-4995' Every 500' or on trips. Maximum deviation  $1^{\circ}$  per 100' or  $5^{\circ}$  at T.D.

#### Samples:

One full bag every ten feet for 4100' to T.D.

#### Logs:

Intermediate Hole - as specified by G.E. Department  
Production Hole - as specified by G.E. Department.

### BLOWOUT EQUIPMENT

1. Double ram hydraulic with pipe and blind rams operated by an accumulator.
2. Rotating head on air or air/mist holes.
3. Preventors must be checked for operation every 24 hours. This check must be recorded on the IADC Drilling Report Sheet.

## REPORTS

Drilling Reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud cost, deviation surveys, and other pertinent information to be called into Division Office by 7:30 AM Monday thru Friday.

TENNECO OIL COMPANY  
P.O. Box 3249  
ENGLEWOOD, COLORADO 80155  
PHONE: 303-740-4800

## OFFICE DIRECTORY

Charles R. Jenkins	740-4800	Ext. 605
Ted McAdam	740-4800	Ext. 307
Tom Dunning	740-4813	
Dale Kardash	740-4809	

In case of emergency or after hours call the following in the preferred order.

(1)	Tom Dunning Drilling Engineer	740-4813 797-2154	Office Home
(2)	Ted McAdam Senior Drilling Engineer Specialist	740-4800 978-0724	Ext. 307 Office Home
(3)	Charles R. Jenkins Division Drilling Engineer	740-4800 989-1737	Ext. 605 Office Home
(4)	Harry Hufft Division Production Manager	771-5257	Home

TENNECO OIL COMPANY - 10 POINT PLAN

1. The geological name of the surface formation: Mesaverde
- 2 & 3. Estimated Formation Tops:  
  
(See Attached Drilling Procedure)
4. Proposed Casing Program:  
  
(See Attached Drilling Procedure)
5. Blowout Preventors:  
Hydraulic double ram. One set of rams will be provided each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2". BOP's, drills and tests will be recorded in the driller's log. BOP will be tested every 24 hours and recorded in IADC Log.
6. Mud Program: (Sufficient quantity of mud and weight material will be available on location).  
  
(See Attached Drilling Procedure.)
7. Auxiliary Equipment:
  - a. Kelly cock will be in use at all times.
  - b. Stabbing valve to fit drill pipe will be present on floor at all times.
  - c. Mud monitoring will be visual. No abnormal pressures are anticipated.
  - d. Floats at bits.
  - e. Drill string safety valve(s) to fit all pipe in drill string will be maintained on the rig floor while drilling operations are in progress.
8. Coring, Logging, and Testing Program:  
  
(See Attached Drilling Procedure)
9. No abnormal pressures, temperatures or potential hazards such as H<sub>2</sub>S are expected to be encountered.
10. The drilling of this well will start approximately ( May 1982 ) and continue for 10 to 12 days.

Your office will be notified of spudding in sufficient time to witness cementing operations. Immediate notice will be given on blowouts, fires, spills, and accidents involving life threatening injuries or loss of life. Prior approval will be obtained before appreciably changing drilling program or commencing plugging operations, plug back work, casing repair work or corrective cementing operations.

I. EXISTING ROADS

A. Proposed Well Site Location: Exhibit 1

B. Planned Access Route: Exhibits A and B

C. Access Road Labelled:

Color Code: Red - Improved surfaced roads  
Blue - New access road to be constructed

D. Not applicable, the proposed well is a development well.

E. The existing roads are shown in Exhibit A and B

F. Existing Road Maintenance or Improvement: The existing road will not require improvement. However, this road, along with the new access road, may require occasional grading to return the road surface to a cross section necessary for proper drainage.

II. PLANNED ACCESS ROUTE

A. Route Location - See Exhibits A and B )

The planned new access route was selected to provide the shortest distance to the well site with acceptable grades from the main connector road. Temporary access will be built initially. If the facility is productive, the temporary road will be improved as follows:

1. Width: The average dirt width will be twenty feet. The average traveled surface width will be twenty feet. Road construction will be in accordance with typical roadways requested by the U. S. Bureau of Land Management.
2. Maximum Grades: Grades will be kept to a minimum using all available engineering techniques. It is, however, impossible to give a percent grade until the road has been aligned to the satisfaction of the surface management agency. We will have grades that are safe and passable under adverse weather conditions and that utilize the existing topography and surface geological conditions.

3. Turnouts: Turnouts are not required
  
4. Drainage Design: Prior to construction of the new access road, the brush and topsoil will be windrowed to each side of the alignment outside construction limits. The subgrade surface will be a minimum elevation of one foot above ditch grade. The road surface will be center crowned and the inslopes will have a maximum slope of 3:1 and fill slopes will be a maximum of 2:1.
  
5. Culverts Use, Major Cuts and Fills: Culverts will be placed as needed and suggested by the BLM.  
  
 Max: cut - 32'  
 Max: fill - 13'
  
6. Surfacing Material: The proposed permanent access road will be constructed with native material.
  
7. Gates, Cattleguards, Fence Cuts: Not needed.
  
8. New portion of road will be center flagged.

III. LOCATION OF EXISTING WELLS

The proposed well is a development well. Exhibit C shows existing wells within a one mile radius.

- A. Water Wells: 0
- B. Abandoned Wells: 0
- C. Temporarily Abandoned Wells: 0
- D. Disposal Wells: 0
- E. Drilling Wells: 0
- F. Producing Wells: See Exhibit C
- G. Shut-In Wells: 0
- H. Injection Wells: 0
- I. Monitoring or Observation Wells: None.

IV. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Existing facilities within one mile owned or controlled by Lessee/Operator:
  1. Tank batteries - 0
  2. Production facilities - 0
  3. Oil gathering lines - 0
  4. Gas gathering lines - 0
  5. Injection lines - 0
  6. Disposal lines - 0

B. New facilities in the event of production:

1. New facilities: May consist of a well head, condensate tank, production unit, meter house, all of which would remain within the disturbed area. Exhibit D shows our most typical arrangement for this area.
2. Dimensions of the facilities are shown in Exhibit D and .
3. Construction will be to strip the topsoil, level drilling pad. Dehydrator pits will be constructed with soil materials native to the site. Construction methods will be employed to assume that no drainage flows are impounded to prevent the loss of any hydrocarbon from the site. This is to be done in a manner to facilitate rapid recovery and clean up.
4. Protective measures to protect wildlife and livestock: Dehydrator pits shall be overhead flagged should any hydrocarbon material be present on the surface. The dehydrator pits shall be fenced to prevent entry of livestock or wildlife.

C. Plan for rehabilitation of disturbed areas no longer need for operations after construction completed.

Upon completion of well, areas required for continued use will be graded to provide drainage and minimize erosion. Those areas not required for continued usage will be graded to provide drainage and minimize erosion. Those areas unnecessary for use will be graded to blend with the surrounding topography. Topsoil will be replaced on those areas and seeded according to BLM specifications.

V. LOCATION AND TYPE OF WATER SUPPLY

- A. The water source is to be from a legal private source.
- B. Water transportation system: Water to be hauled in trucks from an undetermined pick up point.
- C. Water wells: None.

VI. SOURCE OF CONSTRUCTION MATERIALS

- A. Materials: Construction materials will consist of soil encountered with the boundaries of the proposed site. Topsoil will be stripped to a depth of six inches and stockpiled in an area that does not interfere with operations.
- B. Land Ownership: The planned site and access roads lie on Federal land administered by the United States Department of Interior, U. S. Bureau of Land Management.

- C. Materials foreign to site: N/A
- D. Access road shown under Exhibit

VII. METHODS OF HANDLING WASTE MATERIALS

- A. Cuttings: Will be contained within the limits of the reserve pit.
- B. Drilling fluids: Will be retained in the reserve pit.
- C. Produced fluids: No substantial amount of water is expected. The amount of hydrocarbon that may be produced while treating will be retained in the reserve pit. Prior to clean up operations, the hydrocarbon materials will be skimmed or removed as the situation would dictate.
- D. Sewage: Sanitary facilities will consist of at least one chemical toilet and after the completion of operations, the sewage will be removed and disposed of elsewhere.
- E. Garbage: A burn cage will be used to burn all flammable material. The small amount of refuse will be removed from the site and disposed of at a legal and environmentally acceptable location.
- F. Clean up of well site: After drilling, the surface of the drill pad will be cleaned and graded to accommodate a completion rig. The "mouse hole" and "rat hole" will be backfilled to prevent injury and hazard for livestock. Reserve pit will be fenced until dry and it can be backfilled and restored to natural terrain.

VIII. ANCILLARY FACILITIES

None required.

IX. WELL SITE LAYOUT

- A. See Exhibits - 3
  - 1. Location of pits: 3
  - 2. Rig Orientation: 3
- B. Pits will be unlined, unless otherwise required.

X. PLANS FOR RESTORATION OF SURFACE

- A. Reserve Pit Cleanup: The pit will be fenced prior to rig release and shall be maintained until cleanup. Prior to backfill operation, any hydrocarbon material on the pit surface will be removed. The fluids and solids contained in the pit shall be backfilled with soil excavated from the site and with soil adjacent to the reserve pit. The restored surface of the reserve pit will be contoured to prevent impoundment of any drainage flows. The gradient of the surface will be maintained to prevent sudden acceleration of drainage flows which could cause continued erosion of the surface. Following backfill completion, topsoil removed from the disturbed areas will be replaced in a uniform layer. The reserve pit will be seeded per Bureau of Land Management recommendation during the appropriate season following final restoration of the site.
- B. Restoration Plans - Production Developed: The reserve pit will be backfilled and restored as described under Item A. In addition, those disturbed areas not required for production will be graded to blend with the surrounding topography. Topsoil will be placed on these areas and seeded. The portion of the drill pad required for production and turning areas will be graded to minimize erosion and provide access to production facilities under inclement conditions. Following final improvement and surfacing of that portion of new access road, the topsoil windrowed to each side of the alignment will be placed on the cut slopes. Following depletion and abandonment of the site, restoration procedures will be those that follow under Item C.
- C. Restoration Plans - No Production Developed: Of course the reserve pit will be restored as described above. With no production developed, the entire surface disturbed by construction of the drilling pad will be restored to its natural terrain and reseeded per Bureau of Land Management requirements.

XI OTHER INFORMATION

- A. Surface Description: Gently sloping drainage bottom flanked by steep rocky slopes on east and west. Vegetation includes thick oak brush on slopes; oak brush, grasses, serviceberry in canyon bottom, sagebrush, pinon, and juniper.
- B. Other Surface-Use Activities: The surface is federally owned and managed by the BLM/USGS. The predominant surface use is mineral exploration and production with minimal grazing activity.
- C. Proximity of Water, Dwelling, Historical Sites:
1. Water: none
  2. Occupied Dwellings: Not existing.

3. Historical Sites: An archaeological reconnaissance has been performed for this location and report is on file with the appropriate USGS/HLM offices.

XII. OPERATOR'S REPRESENTATIVE

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Charles Jenkins  
P. O. Box 3249  
Englewood, Colorado 80155  
Phone: (303) 740-4800

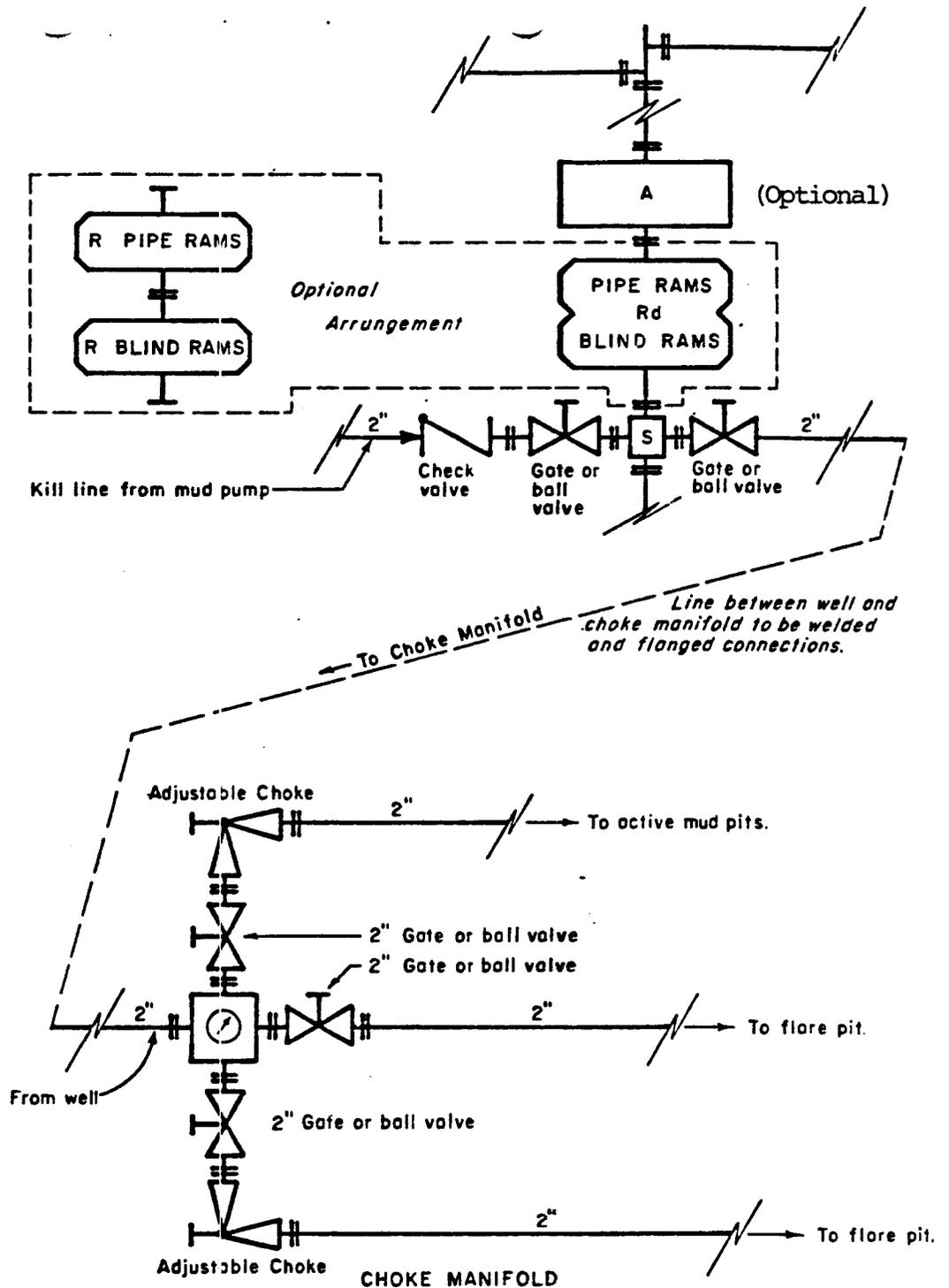
Don H. Morrison  
P. O. Box 3249  
Englewood, Colorado 80155  
Phone (303) 740-4800

XIII. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Tenneco Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: December 22, 1981

Don H. Morrison

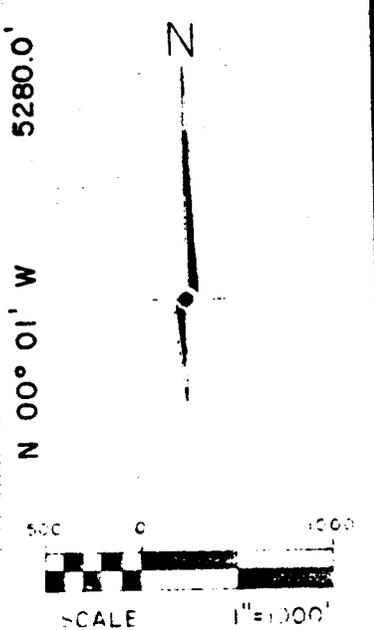
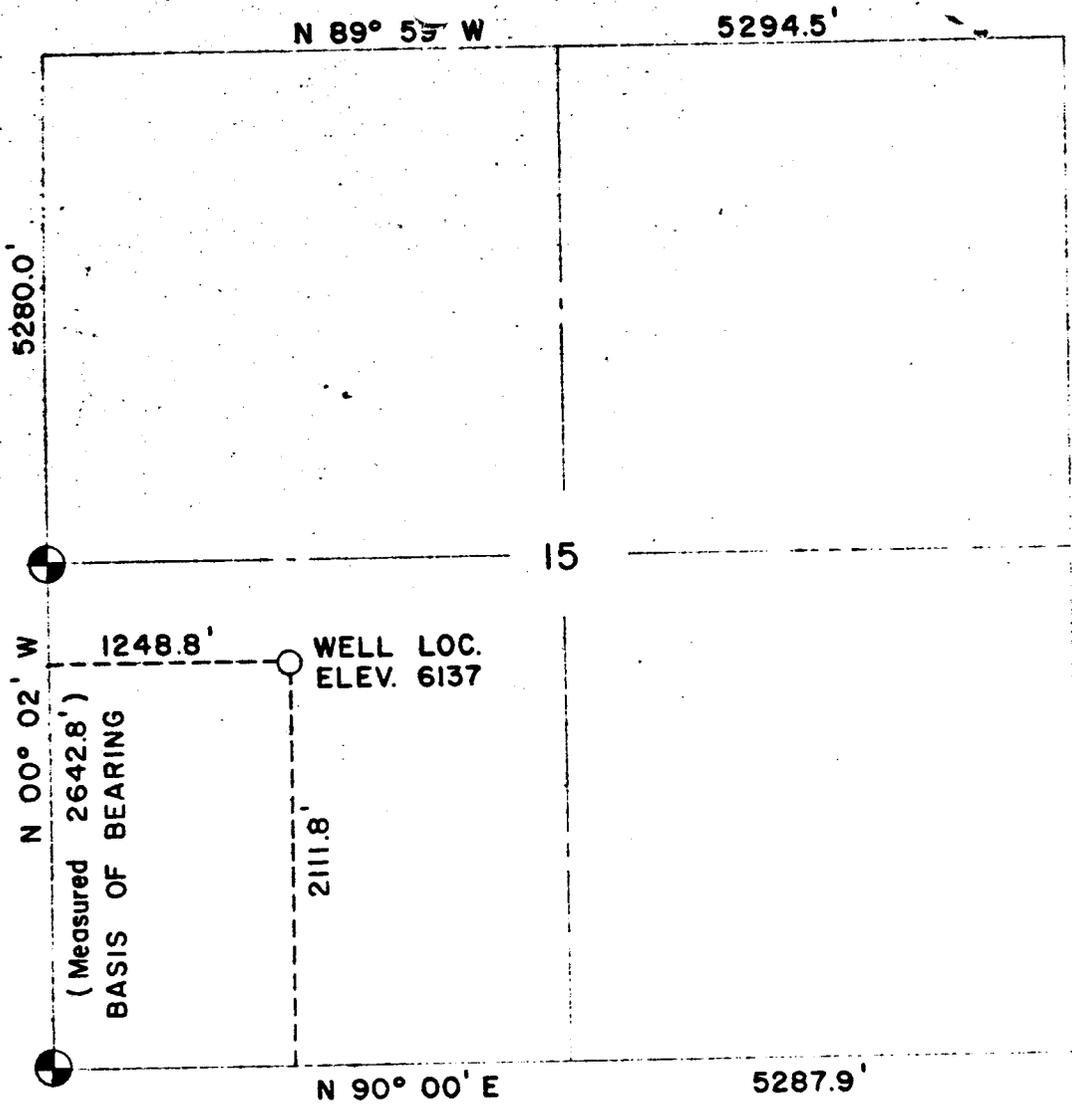


All equipment to be 3,000 psi working pressure except as noted.

- Rd Double ram type preventer with two sets of rams.
- R Single ram type preventer with one set of rams.
- S Drilling spool with side outlet connections for choke and kill lines.
- A Annular type blowout preventer. (Optional)

#### ARRANGEMENT B

TENNECO OIL COMPANY  
 ROCKY MOUNTAIN DIVISION  
 REQUIRED MINIMUM  
 BLOWOUT PREVENTER AND  
 CHOKE MANIFOLD



**LEGEND**

 FD. G.L.O. BRASS CAP 1925

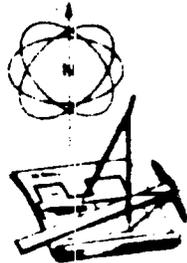
WELL LOCATION  
 2111.8 FT. N. S. L. - 1248.8 FT. E. W. L.  
 SECTION 15, T. 17 S., R. 24 E., S.L.B. & M.  
 GRAND COUNTY, UTAH



**SURVEYOR'S CERTIFICATE**

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

*Edward A. Armstrong*  
 EDWARD A. ARMSTRONG P.E. & L.S. 4464

	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 561 ROOD AVENUE GRAND JUNCTION, COLORADO 81501 (303) 245-3861	
	DATE	<b>TENNECO OIL</b> USA 15-11
	DATE	
	DATE	<b>SHEET 1 of 5</b>
DATE		
JOB NUMBER <b>813328</b>		

\*\* FILE NOTATIONS \*\*

DATE: 1-6-82  
OPERATOR: Jenneco Oil Co.  
WELL NO: TOC USA 15-11  
Location: Sec. 15 T. 17S R. 24E County: Grand

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-019-30901

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
Director: OK as per order issued in Amel 165-4  
Administrative Aide: has not ruled below. On boundaries (1600' producing well) drilling Unit #5

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. 165-4 6/26/79 O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site   
Lease Designation Oil Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

January 11, 1982

Tenneco Oil Company  
P. O. Box 3249  
Englewood, Colorado 80155

RE: Well No. TOC USA 15-11  
Sec. 15, T. 17S, R. 24E  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 165-4 dated June 26, 1979.

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

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

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

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

The API number assigned to this well is 43-019-30901.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: BSGS

LA

Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

June 11, 1982

Tenneco Oil Company  
P.O. Box 3249  
Englewood, Colorado 80155

Re: Application for Permit to Drill  
Well No. 15-11  
Section 15-T17S-R24E  
Grand County, Utah  
Lease No. U-49535

Gentlemen:

The referenced Application for Permit to Drill was received in this office on December 28, 1981.

We are returning your application unapproved, on instructions from our Environmental Scientist Cody Hansen, at your request. If you again desire to drill at this location, a new complete package must be submitted.

If you have any questions, please feel free to call.

Sincerely,

E. W. Gynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Vernal  
Well File  
APD Control

DH/dh