

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

SUBMIT **TRIPPLICATE***
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

ML 27427

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

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

Tenneco State

2. Name of Operator

Tenneco Oil Company

9. Well No.

35-4

3. Address of Operator

P.O. Box 3249, Englewood, Colorado 80155

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface

1152.6 FNL, 271.1 FWL

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

Sec. 35, T18S, R20E

At proposed prod. zone

NW NW

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

20 miles North of Thompson

12. County or Parrish 13. State

Grand

Utah

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

16. No. of acres in lease

1800

17. No. of acres assigned to this well

360

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

19. Proposed depth

±9250

Entrada

20. Rotary or cable tools

Rotary

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

9152 GR

22. Approx. date work will start*

October 1980

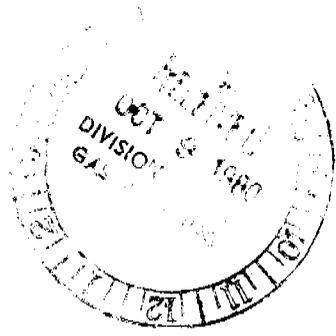
23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36# K55	±1800	Circulate to surface
8 3/4"	7"	23# K55	±4900	Circulate to surface
6 1/4"	4 1/2"	11.6# L80	±9250	Cover all productive zones

Set ±120' of 14" as conductor

See attached.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 10/15/80
BY: [Signature]



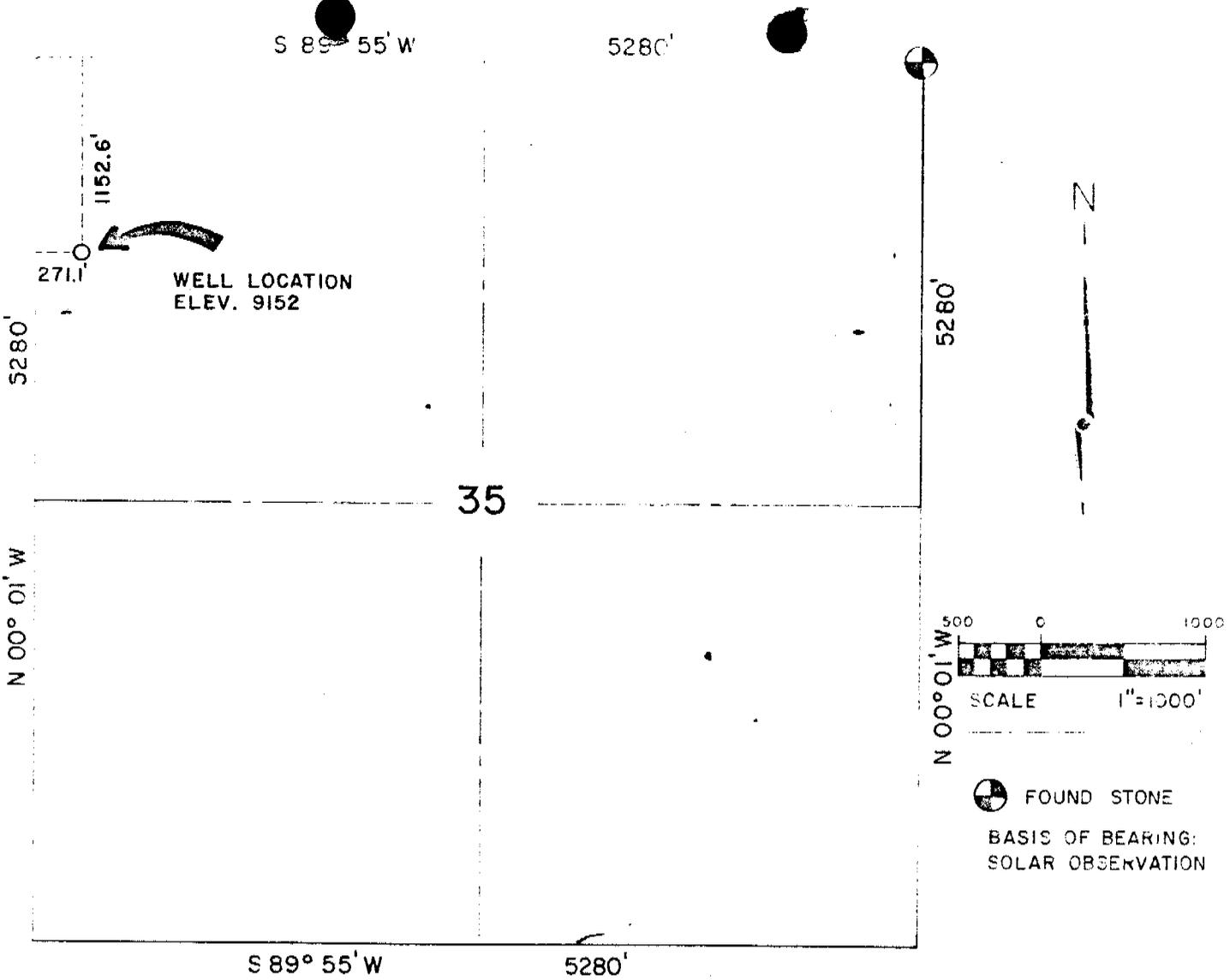
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: [Signature] M. L. Freeman Title: Staff Production Analyst Date: October 7, 1980

(This space for Federal or State office use)

Permit No. Approval Date

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



WELL LOCATION
 1152.6 F.T.S. N.L. - 271.1 F.T.E. W.L.
 SECTION 35, T.18S., R.20E., SLBM.
 GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

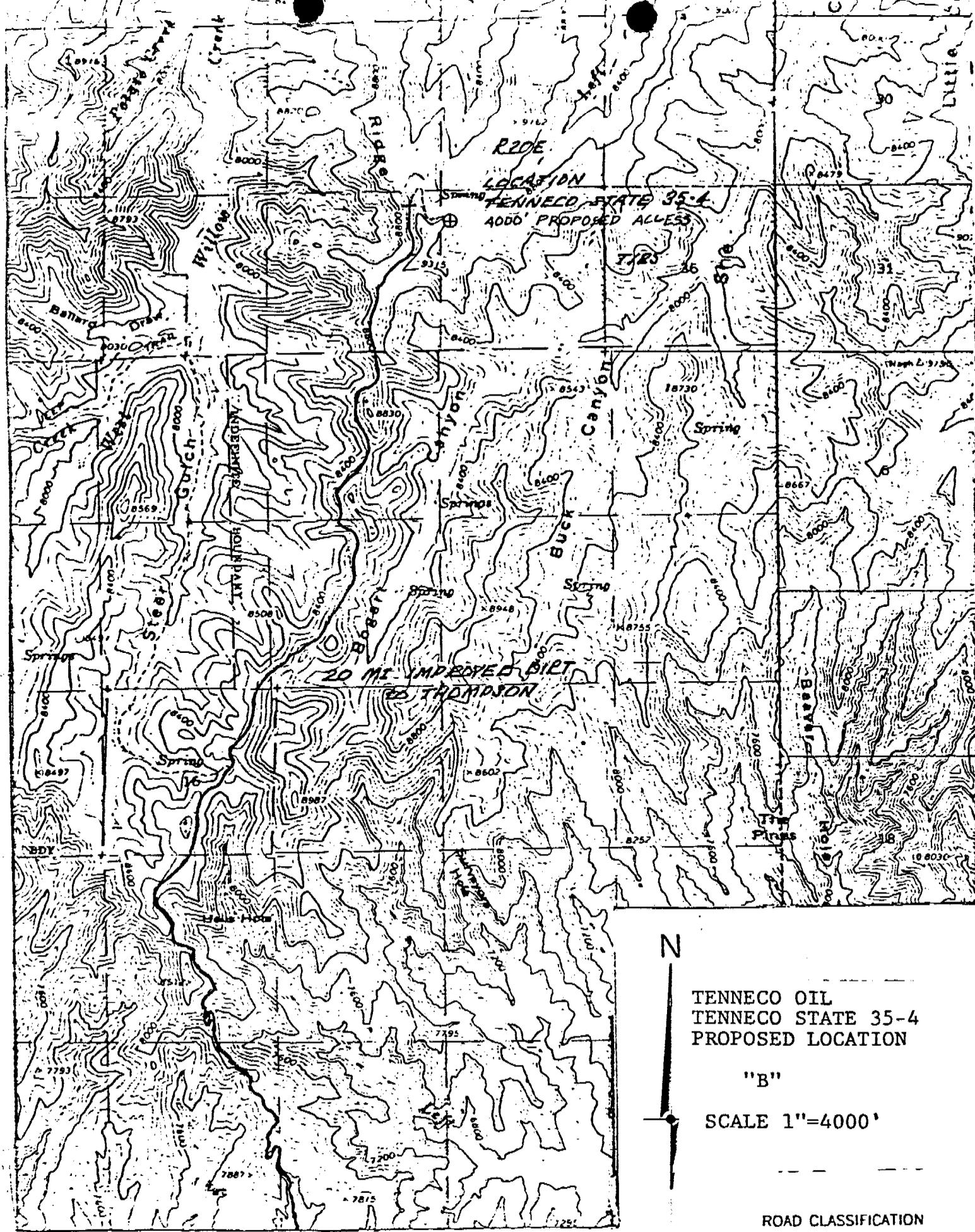
I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

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



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 (303) 245-3861	
	SCALE 1" = 1000'	TENNECO OIL
	DATE 9 / 15 / 80	TENNECO STATE 35-4
	BY JMT	JOB NUMBER
PROJECT EAA	SHEET 1 of 2	802996
DATE 9 / 12 / 80		

REVISED LOCATION 9/19/80



TENNECO OIL
 TENNECO STATE 35-4
 PROPOSED LOCATION

"B"

SCALE 1"=4000'



ROAD CLASSIFICATION

Light-duty. Unimproved dirt

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

DRILLING PROCEDURE

DATE: October 2, 1980

LEASE: Tenneco USA

WELL NO.: 35-4

LOCATION: 1153' FNL, 271' FWL
Sec. 35, T18S, R20E
Grand County, Utah

FIELD: Wildcat

ELEVATION: 9152 (Est.)

TOTAL DEPTH: 9250'

PROJECTED HORIZON: Entrada

SUBMITTED BY: Billy Harris

DATE: October 2, 1980

APPROVED BY: Tom Dunning

DATE: 10/6/80

CC: Administration
DSB Well File
Field File

ESTIMATED FORMATION TOPS

Green River	Surface
Wasatch	1482'
Mesaverde	2752'
Mancos	4382'
Castlegate	4672'
Frontier	7902'
Dakota Silt	8152'
Dakota	8312'
Morrison	8432'
Salt Wash	8802'
Entrada (Gas)	9162'
TD	9250'

1. No abnormal pressures, temperatures or H₂S 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.

DRILLING, CASING AND CEMENTING PROGRAM

1. MIRURT.
2. Set 3 joints of 14" casing @ $\pm 120'$ to be used as conductor pipe.
3. Drill a 12 1/4" hole to $\pm 1800'$ or 300' into the Wasatch Form with mud.
4. If no hole problems develop, log as requested by Wellsite Geologist.
5. RU and run 9 5/8", 36#, K-55, STC casing to TD. Cement with sufficient volume to circulate cement to surface.
6. Install 9 5/8", 8rd x 11-5000# casing head and NU rotating head and blooie line.
7. Drill an 8 3/4" hole to $\pm 4900'$ or 200' into the Castlegate Form with air or mist.
8. Log well as requested by Wellsite Geologist.
9. RU and run 7", #, K-55, STC casing to TD. Cement with sufficient volume to circulate cement to surface.
10. WOC. TIH with 6 1/4" Bit. Drill out cement and guide shoe. Drill 6 1/4" hole to TD with air or mist.
11. Log well as requested by Wellsite Geologist.
12. If productive, RU and run 4 1/2", 11.6#, L-80 LTC casing to TD. Cement with sufficient volume to cover all possible productive zones.
13. If well is non-productive, P & A as per appropriate regulatory agency specifications.

CASING PROGRAM

Conductor:	120' (3 Jts.) 14"
Surface:	$\pm 1800'$, 9 5/8", 36#, K-55, STC
Intermediate:	$\pm 4900'$, 7", 23#, K-55, STC
Production:	9250', 4 1/2", 11.6#, L-80, LTC

MUD PROGRAM

- 0-1800
1. Fresh water, native solids, spud mud. Run frequent viscous sweeps to adequately clean hole.
- 1800-TD
1. Anticipate drilling remainder of hole with air.
 2. In the event liquids are encountered, mist drilling will be attempted.
 3. Should mist drilling be unsuccessful, the hole will have to be mudded up.
 4. Also, if gas is encountered in sufficient volume to compromise the safety of the operations, mudding up will be required.
 5. If mudding up is necessary, the following guidelines should be followed. (1) Weight + 9.0 ppg. (2) Vis. as needed to clean hole. (3) W.L. 10 cc or less.

EVALUATION

Cores and DST's: No cores or DST's are anticipated.

Deviation Surveys:

- 0-1800, 2°
1800-4900, 5°
- Surveys to be run every 500' or on trips, whichever comes first.
- 4900-TD, 6°
- Maximum allowable deviations:
- (1) 1°/100° change in deviation.
 - (2) 2° @ surface casing setting depth.
 - (3) 5° at intermediate casing setting depth.
 - (4) 6° at T.D.

Samples: 20' samples, spud to TD.

Mud logs: 2-man unit, spud to TD.

Open Hole Logs:

Air Drilled - SNP/GR FDC/GR DIL
Mud Drilled - FDC/CNL DIL/LL8 w/SP } To be ran at each casing point.

BLOWOUT EQUIPMENT

1. Double ram hydraulic with pipe and blind rams operated by an accumulator.
2. Rotating head on 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 costs, plus any other pertinent information, will be called into Tenneco Oil Company, Denver, Colorado, between 7:30 a.m. and 8:00 a.m.

1. 303-758-7130 (office) Don Barnes.
303-758-7287 (office) Don Barnes' private line, Monday-Friday (before 7:45 a.m.)
2. 303-936-0704 (home) Don Barnes, weekends and holidays.
3. 303-795-0221 (home) John Owen, if Don Barnes is not available.

The yellow sheet of the IADC Report to be filled out completely, the original copy of the drilling time recorder, and copies of any invoices from this well, signed and received for Tenneco Oil Company will be mailed daily to:

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

ATTENTION: Drilling Department

In case of emergency, notify the following:

1. Mr. Don Barnes, Division Drilling Engineer - 303-936-0704
2. Mr. John Owen, Project Drilling Engineer - 303-795-0221
3. Mr. Mike Lacey, Division Production Manager - 303-979-0509

** FILE NOTATIONS **

DATE: Oct 10, 1980
OPERATOR: Tenneco Oil Company
WELL NO: Stat # 35-4
Location: Sec. 35 T. 18S R. 20E County: Sumner

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

API Number 43-019-30727

CHECKED BY:

Petroleum Engineer: _____

Director: OK under Rule C-3(c) provided operator owns or controls all oil & gas rights within 660 feet of proposed location

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ 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 Stat Plotted on Map

Approval Letter Written

Hot Line P.I.

October 17, 1980

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

Re: Well No. Tenneco State 35-4
Sec. 35, T. 18S, R. 20E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas 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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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 43-019-30727.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight /ka

Cleon B. Feight
Director

/ka
cc: Donald Prince

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 27427
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME Bogart Canyon
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1152.6 FNL 271.1 FWL		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-019-30727	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 9152' Ground	9. WELL NO. 35-4
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Sec. 35, T18S, R20E
		12. COUNTY OR PARISH Grand
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change name</u>	<input type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

We respectfully request permission to change the well name from Tenneco State 35-4 to the Bogart Canyon Unit 35-4.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/21/81
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Administrative Supervisor DATE June 22, 1981
M. L. Freeman

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>MT. 27427</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Bogart Canyon Unit</u></p> <p>8. FARM OR LEASE NAME <u>Tenneco State</u></p> <p>9. WELL NO. <u>35-4</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ASBA <u>Sec 35 T18S R20E</u></p> <p>12. COUNTY OR PARISH <u>Grand</u></p> <p>13. STATE <u>Utah</u></p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Tenneco Oil Company</u></p> <p>3. ADDRESS OF OPERATOR <u>Box 3249 Englewood Co. 80155</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p>	<p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, ST, GR, etc.) <u>9152' gr.</u></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(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.)*

Tenneco proposes the following casing design changes to the one submitted on the APD of the above referenced well.

Hole Size	Csg.	Weight	Depth Set	Cementing
24"	20" conductor		+ 120'	Circ cement to surface
17½"	13 3/8"	54.5#	+ 400'	Circ cement to surface
12½"	9 5/8"	36#	+ 3350'	Circ cement to surface
8 3/4"	4½"	11.6#	+ 9250'	Cover all productive zones

Work will commence on or about July 1, 1981

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

DATE: 7/24/81
BY: W. H. [Signature]

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

SIGNED [Signature] TITLE Asst. Div. Adm. Mgr. DATE 6/23/81

(This space for Federal or State office use)

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

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

5. LEASE DESIGNATION AND SERIAL NO. ML-27427
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Bogart Canyon Unit
8. FARM OR LEASE NAME Tenneco State
9. WELL NO. 35-4
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 35, T18S R20E
12. COUNTY OR PARISH Grand
13. STATE Utah

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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR Tenneco Oil Company	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1152.6' FNL 271.1' FWL <i>New Well</i>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 9152' gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

7/1/81 - MIRURT. Well spud @ 6:00 a.m. w/Loffland Brothers rig #223.
 7/4/81 - TIH. Circ and cond. RU and run 11 jts 13-3/8" 54.5# K-55 ST&C csg shoe @ 407'. Cmt w/370 sx Class H w/2% CACL2 and 1/4# celloflake. Circ. cmt to surface.
 7/5/81 - NU. BOE. TST 1150, 800 pipe hydril.
 7/23/81 - Ran 98 jts (3827') 36# K-55 ST&C 9-5/8" csg shoe @ 3823'. Cmt w/1000 sx Class H 65/35 POZ w/6% gel. Tail w/150 sx Class H w/2% CACL2 and 1/4#/sx celloflake. Float held ok. No cmt to surface. Top job w/100 sx Class H. Cmt to surface.

RECEIVED
JUL 28 1981

DIVISION OF
OIL, GAS & MINING

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

SIGNED *David M. Lane* TITLE Production Analyst DATE 7/28/81

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME Bogart Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Tenneco State
14. PERMIT NO.		9. WELL NO. 35-4
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 9152' gr.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T18S R20E
		12. COUNTY OR PARISH 13. STATE Grand 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

7/24/81 - Test WH to 1500 psi. PT BOPS to 1000 psi, 30 min. Ok.
 7/31/81 - Unload hole, drill, survey, hole heaving. TOOH. TIH to csg shoe. Displace w/mud, pumped 900 bbls.
 8/2/81 - Lost circ @ 6393'. Pull bit to 6043'. Stuck pipe.
 8/3/81 - Work stock pipe, circ. pump air and got loose. Wash and ream to bottom.
 8/5/81 - PU 6-1/4" DC. TIH to 9-5/8" shoe. Mix mud volume. Pump total 600 bbls w/ 25-30% LCM.
 8/6/81 - Lost circ. TOOH. TIH open ended to 9-5/8" shoe. Circ and build volume. Lost 675 bbls, regain circ. Stage in hole, lost circ.
 8/7/81 - TIH open ended. Circ bridge @ 5884'. TOH w/bit. Ream bridges @ 4207'.
 8/10/81 - Lost circ @ 7284'. TOOH 5 stds. Mix mud and LCM pump pill. Regaining circ. TIH. Bridge @ 6995'.
 8/11/81 - Circ. Lost 100 bbls @ 7434'.

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

SIGNED *D. A. H. [Signature]* TITLE Production Analyst DATE 9/3/81

(This space for Federal or State office use)

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

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Tenneco Oil Company Tom Dunning (303) 936-0704

WELL NAME: Bogart Canyon State #35-4

SECTION 35 TOWNSHIP 18S RANGE 20E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 8932' TPBD 5730'

CASING PROGRAM:

13 3/8" @ 400' Cement to surface
9 5/8" @ 3825' Cement to surface
8 3/4" Openhole

FORMATION TOPS:

Castlegate	5000'
Mancos B	5850'
Frontier	8400'

PLUGS SET AS FOLLOWS:

- 1) 6100' - 5730'
- 2) 5300' - 5000' (Part 9 5/8" casing at 5200'± and place plug across stub.)
- 3) 4700' - 4600' (Coal lenses)

- 4) 3900' - 3700'
- 5) 50' - Surface

No DST's, shows or water encountered. No perms. or cores taken, LC zone (5730')

Place 9.2#, 50 vis fresh water gel based abandonment mud between plugs; clean, restore and regrade site, erect regulation dryhole marker and notify this Division when the location is prepared for inspection.

DATE 9-4-81

SIGNED

MTM

M. J. M.

CC: Tenneco Oil Company

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

SUBMIT IN TRIPPLICATE*
(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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-27427
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME Bogart Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1152.6' FNL 271.1 FWL		8. FARM OR LEASE NAME Tenneco State
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, ST, OR, etc.) 9152' gr.	9. WELL NO. 35-4
10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat
11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA		11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T18S R20E
12. COUNTY OR PARISH Grand		13. STATE Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

8/23/81 - Drilling. Lose circ mix and pump LCM pill. No returns.
 8/24/81 - Mix mud and LCM. TOOH. Cut drilling line.
 8/25/81 - Mix mud and LCM. TIH open to 5918'. Pump pill. No returns. 60 VIS and 20% LCM. POOH. Pick up DC w/jets. TIH. Bridge @ 5730'. Reaming without returns.
 8/26/81 - Ream on bridges @ 5918', without circ. Pump LCM pill. POOH. RU and run RTTS, test 9-5/8" csg @ 500' and 3800' to 200 psi. Ok. POOH. laid down RTTS. PU BHA, RIH to 9-5/8" shoe.
 8/27/81 - Mix mud TIH open ended to 6000'. Pump 200 sx Cl-H w/10% calcele. TOOH. Hole standing full. Circ @ shoe. WOC. TOOH. TIH w/bit #18.
 8/28/81 - TIH. Circ and pump pill. Mix mud and LCM. Regain partial returns @ 5132' Clean out bridge @ 5732'. Wash to 5980'.
 8/29/81 - Ream and clean out to 6265'. Circ and mix mud volume 45% LCM. Mud in 45% LCM, out @ 25% LCM. Lose 3000 bbls total fluid @ approx 6000'.
 8/30/81 - Clean out to 6130'. Lost returns approx 450 bbls. Total fluid lost 3454 bbls. TOOH to top of collars. Hole standing full. PU kelly and break circ. Stage in hole, 1000' stages. Lost returns @ 3000'. POOH. TIH opened to 6065'. Set down 10000#. PU to 6035'. Pump 200 sx Cl-H w/PH 60 and 1% CACL2. POOH. WOC.
 8/31/81 - TOOH. Mix mud. TIH. Circ. Tag cmt @ 5773' w/10000#. Circ w/50% returns. Lost 200 bbls. Prepare to set cmt plug.

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

SIGNED David M. Lane TITLE Production Analyst DATE 9/11/81

(This space for Federal or State office use)

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

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-27427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bogart Canyon Unit

8. FARM OR LEASE NAME
Tenneco State

9. WELL NO.
35-4

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T18S R20E

12. COUNTY OR PARISH 13. STATE
Grand Utah

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.)



1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1152.6' FNL 271.1' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
9152' gr.

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

9/1/81 - Set plug #3 @ 5773' w/150 sx Cl-H, w/10% THC-60, 1% CACL2. 100 bbls mud ahead and behind plug. Squeeze w/35 bbls. TOOH. Set plug #4 @ 3919' w/200sx Cl-H w.10% THC-60, 1% CACL2, 100 bbls mud ahead and 50 bbls mud behind. Squeeze w/40 bbls mud. Full returns while pumping plug #4.

9/2/81 - Circ and cond mud. TIH. Tag top of plug #4 @ 3692'. Drlg cmt w/full returns. Drill out cmt to 4499'. Circ and cond mud w/full returns.

9/3/81 - Stage into 5002'. Lost circ. TOOH. TIH opened. Tag cmt @ 5361'. POOH to 5330'. Set 200 sx Cl-H w/10% calcele, 1% CACL2. TOOH 12 stds. Fill hole. Squeeze 20 bbls fluid in 3 stages over 30 min. SI w/300 psi for 20 min. TOOH. TIH w/bit. Tag cmt @ 3420'. Drlg cmt w/full returns.

9/4/81 - Drilled cmt. Lost 35 bbls 5670-5710'. Drilled cmt 5710-20'. Lost returns. POOH. Work on pump. TIH opened to 5720'. No returns. Stuck drill pipe @ 5720'.

9/5/81 - Fishing drill pipe.

9/6/81 - Fishing drill pipe.

9/7/81 - Fishing drill pipe.

9/8/81 - Fishing drill pipe @ 3831'.

9/9/81 - Fishing drill pipe.

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

SIGNED David M. Roe TITLE Production Analyst DATE 9/11/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-27427

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bogart Canyon Unit

8. FARM OR LEASE NAME
Tenneco State

9. WELL NO.
35-4

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T18S R20E

12. COUNTY OR PARISH 13. STATE
Grand Utah

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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1152.6' FNL 271.1' FWL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
9152' gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

9/10/81 - TIH w/Howco setting w/Baker setting tool on wireline, set @ 3774'. Unable to pull setting tool, pull out w/rope socket, POOH w/wireline. TIH w/overshot. Latch onto tool, jar loose. POOH. TIH to retainer @ 3774'. Space out and cmt below retainer w/400 sx total as follows: 200 sx Cl-H, 10% TH-60, 1% CACL2, 2% celloflake and 200 sx Cl-H neat. Spot 25 sx on top of retainer 3774'-3700'. Fill hole w/mud. POOH. Spot surface plug 0'-50'.

9/11/81 - Well P & A'd. Release rig. Cut off well head.

RECEIVED
SEP 21 1981
DIVISION OF
OIL, GAS & MINING

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

SIGNED David M. Name TITLE Production Analyst DATE 9/15/81

(This space for Federal or State office use)

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 1152.6' FNL 271.1' FWL
At top prod. interval reported below
At total depth

RECEIVED

SEP 23 1981

DIVISION OF OIL, GAS & MINING

14. PERMIT NO. 43-019-30727 DATE ISSUED 30727

5. LEASE DESIGNATION AND SERIAL NO.

ML-27427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bogart Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

35-4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 35, T18S R20E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

15. DATE SPUNDED 7/1/81 16. DATE T.D. REACHED 8/29/81 17. DATE COMPL. (Ready to prod.) N/A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 9152' gr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8932' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNFD, DI/SFL 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
9-5/8"	36#	3823'	12-1/4"	1250sx C1-H	

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)

N/A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in) P & A	
DATE OF TEST	HOURS TESTED	CHOKER 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

Electric logs to be forwarded by Schlumberger

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Production Analyst

DATE

9/24/81

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Castlegate	4975	5230	Quartzose sand/water Several quartzose, salt and pepper sand stringers. Contents probably water (no significant increase in background gas) but unable to confirm via logs due to hole condition.
Dakota Sand	8710	8900	
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
			Surface 1663 3520 4850 4975 8580 8710 8900
			Green River Wasatch Mesaverde Mancos-Buck Tongue Castlegate Dakota Silt Dakota Sand Morrison (?)

September 25, 1981

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

Re: Well No. Tenneco State #35-4
Sec. 35, T. 18S, R. 20E
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

Enclosure