

Oct. 76 Put on production from shut-in status

FILE NOTATIONS

Entered in WED File ✓
Location Map Placed ✓
Card Indexed ✓

Checked by Chief ✓
Approval Letter 11.22.76
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-10-76

W..... WW..... TA.....
SW. ✓ OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log. ✓

Electric Log (No.)

..... GR-N..... Micro.....

MC Sonic GR..... ME-L..... Sonic.....

CBLog..... CCLog..... Others.....

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 Wildcat
 U. S. GEOLOGICAL SURVEY SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 90 Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 2356' FSL & 2176' FEL
 At proposed prod. zone
 as above
NW 1/4 Sec 24

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 60 miles Northeast of Vernal, Utah

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640

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

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6505 GR

22. APPROX. DATE WORK WILL START*
 November 1, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	9-5/8	32.3	400	400 Sx (Circ)
7-7/8	4-1/2	10.5	6500	400 Sx

It is proposed to drill this well to 6500' with mud. All significant gas shows will be drill stem tested. If the drill stem tests and logs warrant; casing will be run and cemented. The zones of interest will be selectively perforated and stimulated.
 All of Section 24 is dedicated to this well.

REPORT ALL INDICATIONS OF FRESH WATER
 CONDITIONS OF ...
 TO OPERATOR'S COPY

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 *O.B. Whitenburg* TITLE Production & Drilling Eng. DATE Oct. 21, 1974
 (This space for Federal or State office use)

PERMIT NO. *13-009-30012* APPROVAL DATE

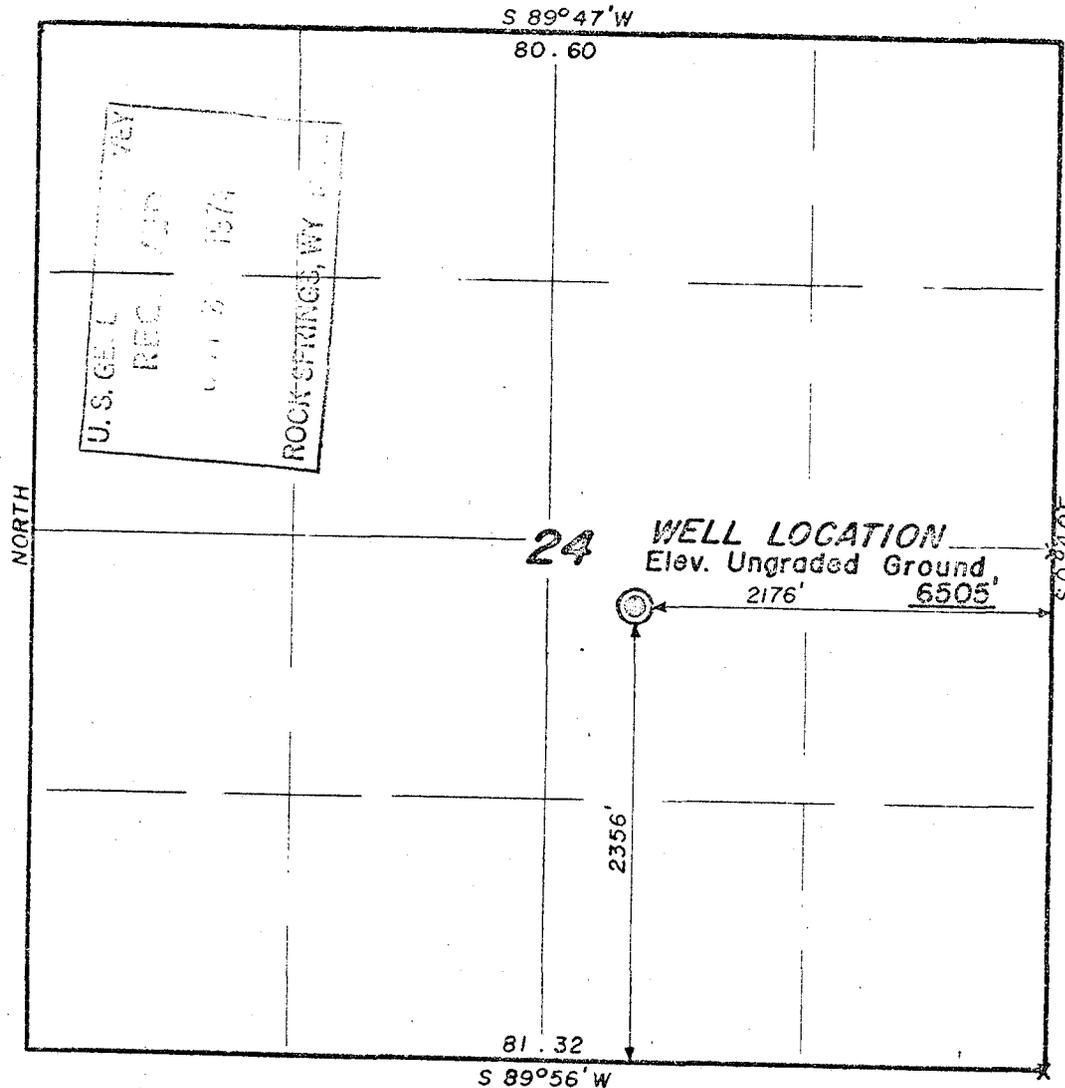
APPROVED BY *[Signature]* TITLE *Dist. Eng.* DATE *Oct 19 74*
 CONDITIONS OF APPROVAL, IF ANY:

PROJECT

NORTHWEST PIPELINE

Well location, located as shown
in the NW 1/4 SE 1/4, Section 24,
T3N, R23E, S.L.B. & M.
Daggett County, Utah

T3N, R23E, S.L.B. & M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10-16-74
PARTY GS, ND	REFERENCES GLO Plat
WEATHER FAIR	FILE PACIFIC NORTHWEST PIPE

X = Section Corners Located



FLAMING MOUNTAINS

NATIONAL

THE

ANTHELOPE

MOUNTAINS

AREA

GREEN

RIVER

AREA

STANDARD

GLADES

WYOMING

UTAH

FLAT

ANTHELOPE

MOUNTAIN

AREA

GREEN

RIVER

AREA

WYOMING

UTAH

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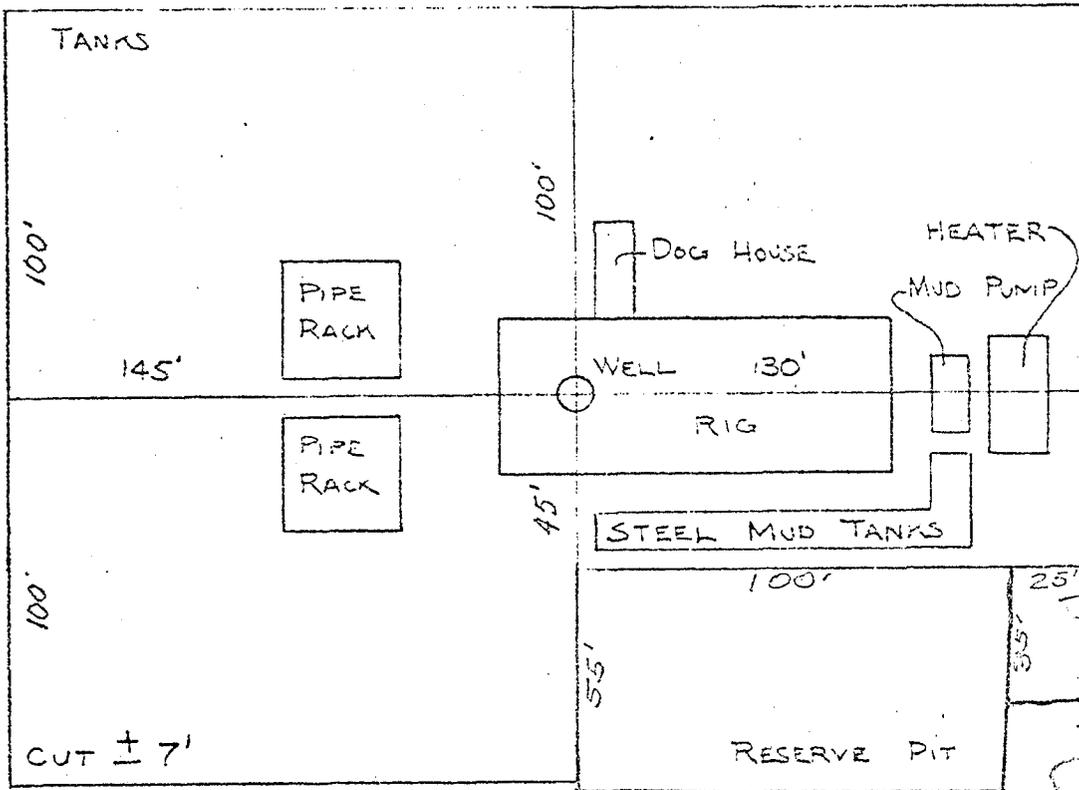
WYOMING

UTAH

FLAT

ANTHELOPE

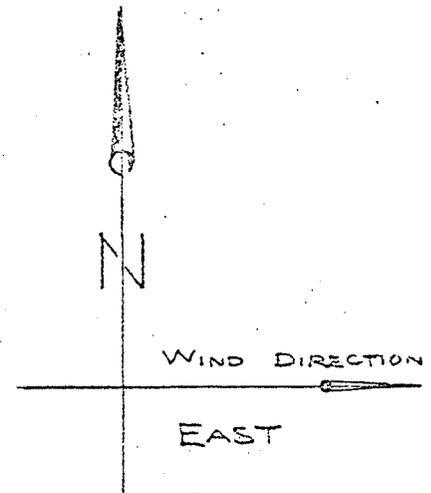
CUT ± 6'



NORTHWEST
PIPELINE Corporation

LOCATION LAYOUT

LOCATED IN
SECTION 24, T3N, R23E, S13&M.



DATE: 10-16-74

SCALE 1" = 50'

20' ← width From Outside of ditch
to Outside of ditch.

PROPOSED ACCESS
ROAD to be ditched
and Crowned.

2 → Pit for
garbage & waste
Prior to hauling

WIRE
PIT

NORTHWEST PIPELINE CORPORATION

REVISED

12 Point Surface Use Plan

For

Well Location

Sec. 24, T3N, R23E, S.L.B & M.

1. EXISTING ROAD

To reach Northwest Pipeline Corporation well location in Sec. 24, T3N, R23E, S.L.B. & M. proceed West from Dutch John on paved road 0.5 miles to intersection with State Highway 260; proceed Northwest on State Highway 260 4.5 miles; exit to the North and proceed 0.5 miles to intersection of county roads; exit to the Northeast and proceed 2.0 miles to intersection of county roads; exit to the East and proceed 1.2 miles to intersection of county roads; exit to the Northeast and proceed 1.2 miles to intersection of county roads; exit to the East and proceed East on Said graded road 8.2 miles; exit to the North on existing graded road and proceed 0.02 miles to Said location.

2. PLANNED ACCESS ROADS

As shown on the attached topographic map, the proposed access road leaves the location on the Southwest side and proceeds South for 0.02 miles, to intersection with existing road. No other access routes are planned. The proposed access road will be ditched and crowned. The road width shall not exceed 20' in width from outside of ditch to outside of ditch.

3. LOCATION OF EXISTING WELLS

There are no known wells within a radius of 1/2 mile.

4. LATERAL ROADS TO WELL LOCATIONS

Roads to well locations in the existing area are shown on the attached topographic map.

5. LOCATION OF TANK BATTERIES AND FLOWLINES

See attached location layout sheet.

6. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well will be hauled from Red Creek 2 miles to the East of the location.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and waste will be contained in a pit and hauled away to an approved dump or sanitary land fill. A portable chemical toilet will be supplied for human waste.

8. LOCATION OF CAMPS

There will be no camps.

9. LOCATION OF AIRSTRIPS

There will be no airstrips.

10. LOCATION LAYOUT

See attached location layout sheet. The mud pit will be cut down from the 130' x 130' shown on the location layout sheet to approximately 55' x 100'. The small 25' x 35' pit as shown will be used to hold the garbage and waste prior to hauling to an approved dump or sanitary land fill.

11. PLANS FOR RESTORATION OF SURFACE

This well is located in an area that has good topsoil. All topsoil will be stockpiled prior to construction and drilling. When all drilling and completion activities have been completed the drill site area will be re-shaped, the stockpiled topsoil spread over the disturbed area and seeded with a seed mixture and method as recommended by the Vernal District Manager.

12. TOPOGRAPHY

The area surrounding the well location consists of generally rugged mountainous terrain with some valleys and plateaus vegetated with juniper, grass and sagebrush. There is a small stream that flows from west to east in the area. This stream approaches the well site from the west and passes approximately 100' north of the location and continues approximately two miles east where it runs into Red Creek which in turn empties into the Green River. Precaution will be taken during the drilling and completion not to contaminate this stream in any manner.

Northwest Pipeline Corporation



PRODUCTION & DRILLING
P. O. BOX 90
FARMINGTON, NEW MEXICO 87401

November 27, 1974

State of Utah
Division of Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Mr. Cleon Freight

Re: Application for Permit to drill:
Betty Bee #1 (Wildcat)
2356' FSL & 2176 FEL
Sec 24, T3N, R23E
Daggett County, Utah

Gentlemen:

The attached form 9-331, location plat, location layout and the twelve point surface use plan are copies of the originals filed with the United States Geological Survey in the Rock Springs office.

I apologize for the oversight in not filing these papers with your office sooner. Your cooperation is very much appreciated.

Very truly yours,
Northwest Pipeline Corporation


O.B. Whitenburg

Production and Drilling Engineer

OBW/js
cc/ file
USGS

NORTHWEST PIPELINE CORPORATION
INTER-OFFICE TRANSMITTAL SLIP

TO

C. Feight

AT

FOR

<input type="checkbox"/>	Approval	<input type="checkbox"/>	Your Information
<input type="checkbox"/>	Reply Please	<input type="checkbox"/>	Necessary Attention
<input type="checkbox"/>	See Me Please	<input type="checkbox"/>	Return As Requested
<input type="checkbox"/>	Your Signature	<input type="checkbox"/>	Investigate And Report
<input type="checkbox"/>	Note And File	<input type="checkbox"/>	Immediate Action Desired
<input type="checkbox"/>	Note And Return	<input type="checkbox"/>	Read And Destroy
<input type="checkbox"/>	Your Comments	<input type="checkbox"/>	Prepare For Me
<input type="checkbox"/>	More Details	<input type="checkbox"/>	Draft Of Suggested Reply
<input type="checkbox"/>	Advise Please	<input type="checkbox"/>	Initial And Forward

REMARKS:

*Daily Drilg summary
will be sent each Friday*

DATE

11-27-74

FROM

O. B. White

November 29, 1974

Northwest Pipeline Corporation
Box 99
Farmington, New Mexico 87401

Re: Well No. Betty Bee Fed. #1
Sec. 24, T. 3 N, R. 23 E,
Daggett County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. Said approval granted in accordance with Rule C-3(c), General Rules and Regulations, a copy of which is enclosed for your convenience.

You are hereby advised that in the future, it will be necessary for you to file with and receive approval from this office prior to commencing spudding operations within the State of Utah.

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

CLEON B. FEIGHT - Director
HOME: 466-4455
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-009-30012.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U0146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty Bee Feb

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 24, T3N, R23E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, N.M. 87401

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

2356' FSL & 2176' FEL

14. PERMIT NO.

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

6505 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) spud date

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

11-21-74: Spud well @ 4:00 PM

11-22-74" Drill 13-3/4" hole to 395' RKB. Ran 12 joints (375') of 9-5/8" 40# K-55 LT&C Range 2 casing and set @ 391' RKB. Cement w/400 sx class "G" w/2% calcium cholride. Plug down @ 11:50 AM. Cement circulated. WOC 12 hours.

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

SIGNED

O. B. Whitenburg
O. B. Whitenburg

TITLE Prod. & Drlg. Engineer

DATE November 27, 1974

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

UO 146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty Bee

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 24, T3N, R23E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
P.O. Box 90 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2356' FSL & 2176' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6505' 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 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.)*

The original total depth proposed for this well was 6500'. This depth was proposed to allow investigation of the Frontier, Dakota, and Morrison formation. The Frontier formation came in approximately 500' low. In order that complete penetration of these formations be made it is necessary that the total depth be extended to 7150'.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE DEC 18 1974

BY *Clarence B. Taylor*

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

SIGNED *O.B. Whitenburg*
O.B. Whitenburg, ks
(This space for Federal or State office use)

TITLE Production & Drilling Engineer DATE 12-13-74

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
UO 146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Betty Bee

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 24, T3N, R23E

12. COUNTY OR PARISH
Daggett

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. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
P.O. Box 90 Farmington, N.M. 87401

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

2356' FSL & 2176' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6505 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) <u>Completion</u>	<input checked="" 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.)*

12-12-74 Attempted DST #1-interval 6420'=6431' Packer failed-No other test planned.

12-17-74 Drilled 7-7/8" hole to TD of 7150 RKB. Ran Slj. I-ES, Compensated Neutron & BHC Sonic logs.

12-19-74 Plug back from 7150' to 6527' with 175 sx cement.

12-21-74 Ran 166 jts (6513') 5-1/2" 15.5# & 17# K-55 & N-80 casing, set @ 6527' RKB. Float collar at 6489'. Cemented with 150 sx cement.

12-23-74 P.B.T.D. 6489' Ran cement bond long - Top cement 5918'. Good bond. Ran G/R CCL. Perforate 6412-6428' - Set Baker Model "F" packer on wire line @ 6100'.

12-24-74 Ran 197 jts (6087') 2-7/8" 6.4# seal lock tubing and set in Model "F" Packer at 6100'.

12-27-74 Swab tubing-Kick well off. Released rig.

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

SIGNED O.B. Whitenburg TITLE Production & Drilling Eng. DATE December 31, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

DATE _____ PAGE NO. _____ of _____
LOCATION _____

WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	-0-	371	371		5000 6525	1	13-3/4	Spud @ 4:00 PM, 11/21/74. 3/4° @ 150', 1° @ 300'. Now Ø w/ bit #1. Mud wt. 9#, Vis. 42.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	371	395	24	391	5000 6525	2	7-7/8	Drld. 13-3/4" surf. hole to 395' w/ bit #1. 2° @ 395'. Mud wt. 9#, Vis. 42. Ran 12 jts. (375') 9-5/8" 40# K55 LT&C Rg. 2 csg. set @ 391' RKB. Howco cmt. w/ 400 sks. Cl. G cmt. w/ 2% CC. PD to 385' @ 11:50 AM, 11/22/74. Circ. approx. 60 sks. cmt. WOC 12 hrs. Now nipping up.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	395	780	385	391	5000 6525	3	7-7/8	Nippled up & drld. cmt. Now Ø w/ bit #2. Mud wt. 8.8#, Vis. 34, WL 17 cc, filter cake 2/32", pH 11.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	780	1576	796	391	5000 6525	4	7-7/8	Drld. to 1576' w/ bit #2. Mud wt. 9.1#, Vis. 37, WL 17 cc, filter cake 2/32", pH 11, 3.75% solids, trace of sd. 2-1/2° @ 840', 3-1/4° @ 1400'. Now tripping in w/ bit #3.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	1576	1912	336	391	5000 6525	5	7-7/8	3-1/4° @ 1700' w/ 30,000# on bit, 3-1/2° @ 1780' w/ 15,000# on bit, 3-1/2° @ 1840' w/ 20,000# on bit. Now Ø w/ bit #3 @ 8/10 min./ft. Mud wt. 9#, Vis. 37, WL 16 cc, filter cake 2/32", pH 11.5, 6% solids, trace of sd.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	1912	2266	354	391	5000 6525	6	7-7/8	3-1/4° @ 1875' w/ 20,000# on bit, 3° @ 1938' w/ 30,000# on bit, 3-1/4° @ 2110' w/ 30,000# on bit, 3-1/2° @ 2226' w/ 25,000# on bit. Now Ø w/ bit #4 @ 5/6 min./ft. w/ 35,000# on bit. Mud wt. 9.1#, Vis. 36, WL 19 cc, filter cake 2/32", pH 11.5, 5% solids.

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

DATE _____ PAGE NO. _____ of _____
LOCATION _____

WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23 S.J. 31-6 Unit #4 (MV) P&A NE 4-30-6	Bedford	1				6527	6527			Continued testing. GOI fired 2nd Jet Cutter shot @ 4776'. Tbg free. Released GOI. POOH w/ tbg-checking for hole. Pulled 159-1/2 its(4777')-no hole. Ran tbg back in hole. Plan to spot cmt this date.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23 S.J. 31-6 Unit #4 (MV) P&A NE 4-30-6	Bedford	1				6527	6527			Continued testing. Spotted 125 sks cmt @ 4776'. POOH w/ tbg. Now RU to pull csg.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			Continued testing.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			Continued testing.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			Continued testing.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			Final pressure-2146 psig @ 12:00 Noon 1/29/75. Pull bombs & bottom hole pressure test complete.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

DATE _____ PAGE NO. _____ of _____
LOCATION _____

WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
11-28 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	2266	2609	343	391	5000 6525	7	7-7/8	2-3/4° @ 2220', 2-1/2° @ 2380 & 2450', 2-1/4° @ 2467 & 2540'. Now Ø w/ bit #5. Mud wt. 9#, Vis. 36, WL 16 cc, filter cake 2/32", pH 11.5, 4% solids, trace of sd.
11-29 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	2609	3106	497	391	5000 6525	8	7-7/8	2-1/2° @ 2660', 2-3/4° @ 2820', 2-1/2° @ 2950', 1-3/4° @ 3076'. Drld. to 3106' w/ bit #5. Mud wt. 9.1#, Vis. 36, WL 16 cc, filter cake 2/32", pH 11.5, 4% solids, trace of sd. Now tripping for bit #6.
11-30 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	3106	3648	542	391	5000 6525	9	7-7/8	2° @ 3200', 2-1/4° @ 3500'. Had 30' of fill when back on btm. w/ bit #6. Now Ø w/ bit #6. Mud wt. 9#, Vis. 37, WL 14 cc, filter cake 2/32", pH 11.5, 4.5% solids, trace of sd.
12-1 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	3648	4105	457	391	5000 6525	10	7-7/8	2-1/2° @ 3684', 2-1/4° @ 3980'. Now Ø w/ bit #7. Mud wt. 9.2#, Vis. 42, WL 10 cc, filter cake 2/32", pH 11, 4% solids, trace of sd.
12-2 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	4105	4556	451	391	5000 6525	11	7-7/8	2-3/4° @ 4500'. Drld. to 4556' w/ bit #7. Mud wt. 9.3#, Vis. 43, WL 10 cc, filter cake 2/32", pH 11, 4% solids. Now tripping for bit #8.
12-3 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	4556	4910	354	391	5000 6525	12	7-7/8	Ø w/ bit #8. Mud wt. 9.4#, Vis. 44, WL 10 cc, filter cake 2/32", pH 10.5, 7% solids, trace of sd. Rigging up mud logging unit.
12-4 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	4910	5220	310	391	6525	13	7-7/8	Ø w/ bit #9. Mud wt. 9.4#, Vis. 46, WL 11 cc, filter cake 2/32", pH 11, 7% solids, trace of sd. 2° @ 4890'. Mud logging unit commenced operations @ 5000'. Consulting geologist is on location.
12-5 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	5220	5645	425	391	6525	14	7-7/8	3° @ 5380'. Now Ø w/ bit #10. Mud wt. 9.1#, Vis. 38, WL 8cc, filter cake 2/32", pH 11, 6% solids, trace of sd.
12-6 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	5645	5885	240	391	6525	15	7-7/8	3° @ 5658'. Now Ø w/ bit #11. Mud wt. 9#, Vis. 44, WL 8 cc, filter cake 2/32", pH 11, 5% solids, trace of sd.

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

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WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
2-7 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	5885	6165	280	391	6525	16	7-7/8	3° @ 6050'. Now Ø w/ bit #11. Mud wt. 9.2#, Vis. 47, WL 8 cc, filter cake 2/32", pH 11, 5% solids, trace of sd.
2-8 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	6165	6260	95	391	6525	17	7-7/8	3° @ 6140'. Now tripping for bit #12. Mud wt. 9.3#, Vis. 43, WL 7 cc, filter cake 2/32", pH 11, 5% solids, trace of sd.
12-9 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	6260	6375	115	391	6525	18	7-7/8	Ø w/ bit #13. Mud wt. 9.2#, Vis. 48, WL 6 cc, filter cake 2/32", pH 11.5, 5% solids, trace of sd.
2-10 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	6375	6431	56	391	6525	19	7-7/8	Drld. to 6431' w/ bit #13. 3-1/4° @ 6431'. Mud wt. 9#, Vis. 46, WL 6 cc, filter cake 2/32", pH 11.5, 5% solids, trace of sd. DST #1: Tstg. f/ 6420-6431' (total of 11'). Pkr. held 2 min. Tool opened w/ weak blow @ 7:15 AM, 12/10/74. Pkr. gave way.
1-11 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231						20		Pulled DST #1. Recovered 190' drlg mud- no gas or water cut. Upper pkr ruptured-bottom pkr OK. Re-ran bit #11 to 5440'. Well started kicking. Closed rams, put well on 1/2" choke and circ mud @ 1-1/2" BPM w/-125# stand pipe pressure. Well died. Opened rams to run more DP. Well started kicking. SI surface pressure 200 psi. Started circ thru 3/4" surface choke @ 2 BPM @ 125# stand pipe pressure, and mixing bar @ 6:00 am 12/11/74. Circ and mixing bar- have added 260 sks bar. Wt. 9.1#, Vis. 50 sec, WL 7cc. Well still kicking gas & gas cut mud thru choke line.
2-12 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	6431	6484	53	391	6525	20	7-7/8	Circ. thru 3/4" choke & mixed bar. Mud wt. @ 10:00 AM, 12/11/74- 9.3#. Opened rams & circ. 1/2 hr. Ran 11 stands to btm. & circ. btms. up. Had strong gas blow. Closed rams & put thru choke 1 hr. Mixed bar & raised wt. to 9.5# preparing for DST #2. Made short trip @ 7:30 PM, 12/11/74. Had 10' of fill when back on btm. Circ. 1/2 hr. & had strong blow. Turned well thru choke. Mixed bar & raised wt. to 9.7#. Decision was made not to run DST. Commenced Ø @ 12:00 AM, 12/12/74. Now Ø @ 6484' w/ bit #13. Mud wt. 9.7#, Vis. 52, WL 11 cc, filter cake 2/32", pH 11.5, 8% solids, trace of sd.
3 Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23	Loffland	231	6484	6612	128	391	*7130	22	7-7/8	Ø @ 10 min/ft. w/ bit #13. Mud wt. 9.7#, Vis. 45, WL 8 cc, filter cake 2/32", pH 11.5, 7% solids, trace of sd. *New projected TD is now 7130'.

DAILY DRILLING SUMMARY

LOCATION _____

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WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER-DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #1 Daggett County, Utah SE 24-3-23	Loffland	231	6612	6757	145	391	7130	22	7-7/8	Now Ø @ 6757 w/ bit #13. Mud wt 9.7#, Vis 55, W.L. 7cc, filter cake 2/32" pH 11.5, 9% solids, trace of sand.
Betty Bee #1 Daggett County SE 24-3-23	Loffland	231	6757	6880	123	391	7130	23	7-7/8	Now Ø @ 6880' w/ bit #13. Mud wt 9.7#, Vis 50, WL. 7cc, filter cake 2/32" pH 11.5, 9% solids, trace of sand.
Betty Bee #1 Daggett County, Utah SE 24-3-23	Loffland	231	6880	6981	101	391	7130	24	7-7/8	Now Ø @ 5 min/ft w/ bit #14. Mud wt 9.7#, Vis 52, WL. 7cc, filter cake 2/32", pH 11.5, 9% Solids, trace of sand.
Betty Bee #1 (WC) Daggett County SE 24-3-23	Loffland	231	6981	7058	77	391	7130	25	7-7/8	Now Ø 5 min/ft w/ bit #15. Mud wt 9.7#, Vis 51, WL. 8cc, Filter cake 2/32", pH 11.5, 10% solids, trace of sand.
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231	7058	7150	92	391	7150	27	7-7/8	Reached TD of 7150' @ 8:00 PM, 12/17/74 w/ bit #15. Mud wt. 9.8#, Vis. 53, WL 6 cc, filter cake 2/32", pH 11.5, 10% solids, trace of sd. Now logging w/ SWS.
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				391	PBTD 6522	28	7-7/8	SWS ran I-Es, Comp. Neutron & BHC Sonic logs. Logs complete @ 2:30 PM, 12/18/74. Went in hole open ended w/ DP to 7119'. Circ. & conditioned hole 6-1/2 hrs. Howco spotted 175 sks. Cl. G neat cmt. f/ 7119-6522'. Job complete @ 5:30 AM, 12/19/74. Now pulling out of hole w/ DP. Mud wt. 9.8#, Vis. 53, WL 7 cc, Filter cake 2/32", pH 11.5, 10% solids, trace of sd.
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				391	PBTD 6527	29	7-7/8	POOH w/ DP. Went back in w/ DP, DC's & bit. Found top of cmt. plug @ 6500' (set dwn. solid). Drld. plug off to 6527'. Circ. & cond. mud. Howco had no truck available for cmtg. of 5-1/2" csg. (no trucks available from BJ or Dowell). Plan to have Howco on location this PM. Have been circ. hole since 8:00 PM, 12/19/74. Mud wt. 9.7#, Vis. 53, WL 6 cc, pH 11, 10% solids, trace of sd.

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

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WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
12-21 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				391	PBTD 6527	30	7-7/8	Circ. hole & waited on Howco for 12-1/2 hrs. Laid dwn. DP & now running 5-1/2" csg. for past 3 hrs. Mud wt. 9.7#, Vis. 53, W. 6 cc, pH 11, 10% solids, trace of sd.
12-22 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231					PBTD 6527	31	7-7/8	Ran 166 jts. (6513') 5-1/2" 15.5# & 17# csg. set @ 6527' RKB. Differential FC @ 6489' (1 jt. above shoe) w/ 5 centralizers. Howco cmtd. w/ 150 sks. Cl. G 50/50 Poz. w/ 2% gel, 10% salt & 3/4 of 1% CFR-2. PD to 6489' @ 1:30 PM, 12/21/74. Set slips & changed out BOP. Now WOC.
12-23 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	PBTD 6527	32	7-7/8	Installed tbg. head & rigged up to run tbg. Now going in hole w/ tbg. to clean out 5-1/2" csg.
12-24 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	PBTD 6527	33	7-7/8	Ran 2-7/8", 6.4#tbg to 6489'. Pick up to 6461' & spot 200 gal of 7-1/2% MCA. Pull tbg- Oilwell Perforators ran bond log- top cement @ 5918' w/ good Bond. Ran G/R CCL & Gauge ring- Perforate from 6412'-6428' w/ 2-spf. Ran Baker Model "F" packer on wire line set @ 6180'. Ran 2-7/8" tbg w/ Baker stinger to 4850' & well started kicking- stabbed valve on tbg & close rants-flowing well through relief line-Gas Gauge 2148 MCF. Now have brine water (10#) on location. Prep to kill well.
12-25 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	PBTD 6527	34	7-7/8	Killed well w/ salt water-Ran 197 jts(6087') 2-7/8", 6.4#, seal lock tbg & set in Baker Model "F" Packer @ 6100' KB at 8:00 pm 12/24/72. Well kicking thru tbg. Load tbg & pump approx. 10 bbls salt water into formation. Well dead. Install well head--wairing on swabbing unit.
12-26 Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	6527	35	7-7/8	Well dead- WO swabbing unit- Should be on location this date.
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	6527	36	7-7/8	Move in swabbing unit--clutch was out. Replaced unit. Now prep to swab.

WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland 231					6527	6527		7-7/8	Swab well down to 5900' @ 2:00 pm. Pull swab each 1/2 hour-making small spray behind swab. Gas gauge 309 MCF/D. Released rig @ 5:00 pm 12/27/74. Well open over night. Gas gge 900 MCF/D. Shut in @ 8:00 am for rig move.
Betty Bee #1 (WC) Daggett County, Utah SE 24-3-23	Loffland	231				6527	6527		7-7/8	Moving rig to Betty Bee #2. Well shut in. 6 hr SIPT-2000 psi (spring gauge).
Betty Bee #1 (WC) Daggett County, Utah						6527	6527		7-7/8	24 hr SIPT 2825 psi (spring gauge). Open 4 hrs: flow thru tbg. Immediate heavy salt water spray, reduced to fine mist thru out flow. Gas gge 1304 MCF (pitot). Well shut in.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23						6527	527		7-7/8	Shut in 14 hrs. SIPT 2825 (spring gauge). Well open 23 hrs-gge'd 1304 MCF/D (pitot). Well making no water. Good spray of condensate. Well shut in.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23						6527	6527		7-7/8	SIPT-2100 (spring gauge).
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23						6527	6527		7-7/8	SI last 24 hrs. SIPT 2100 psi (spring gauge).
Betty Bee #1 (WC) - Daggett County, Utah - SE 24-3-23						6527	6527		7-7/8	SI past 24 hrs. SIPT 2100 psi (spring gauge).

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

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WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #1 (WC)-Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	* CORRECTION FOR REPORT OF 1/10/75: Should read: Continued buildup pressure tests 24 hr SIP-2069 psia 32 hr SIP - 2081 psia 40 hr SIP 2083 psia END OF CORRECTION. 48 hr SIP - 2100 psia Well left shut in.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	Well left shut in.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	Well left shut in.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	118 hr SIPT=2112 psia. Left well shut in.
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	Left well shut in.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23						6527	6527		7-7/8	166 hr SIPT=2162 psia (spring gauge) @ 1:00 pm 1/15/75.
Betty Bee #1 (WC) Daggett Co., Utah SE 24-3-23						6527	6527		7-7/8	Well left shut in.

NORTHWEST PIPELINE CORPORATION
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WELL NAME AND NUMBER SECTION TWP RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
4 Betty Bee #1 (WC) Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	SI for pressure buildup.
1-3 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	SI for pressure buildup.
1-6 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	SI for pressure buildup.
1-7 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	SI for pressure buildup.
1-8 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	7 day ISTP-2244 psia. Blew well 15 minutes. Started bringing light spray of condensate in 8 minutes. 2 hr preflow SIP-2140 psia. Flow pt. #1 (2 hr) thru 1/8" plate: Q=655 MCF/D. (15.025 psi)
Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	12 hour extended flow point-1/4" plate- 1233 MCF/D. Well making intermittent sprays of condensate. Shut well in @ 3:00 pm 1/8/75. 1 hr SIP-1763 psia. 2 hr SIP-1914 psia. 4 hr SIP-1983 psia. 6 hr SIP-2007 psia. 8 hr SIP-2022 psia. 16 hr SIP-2046 psia.
1-10 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527		7-7/8	Continued buildup pressure tests. 24 hr SIP- 2072 psia 32 hr SIP- 2084 psia 40 hr SIP- 2096 psia

NORTHWEST PIPELINE CORPORATION

DAILY DRILLING SUMMARY

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WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTER- DAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
21 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.
22 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.
23 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.
24 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.
25 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing.
24 Betty Bee #1 (WC) - Daggett Co., Utah - SE 24-3-23						6527	6527			SI awaiting further testing. Off report until further action.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

API- 43-009-30012 **10**

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

UP 146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty Bee

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 24, T3N, R23E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

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

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **2356' FSL & 2176" FEL**

At top prod. interval reported below

At total depth **as above**

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 11-21-74	16. DATE T.D. REACHED 12-17-74	17. DATE COMPL. (Ready to prod.) 1-10-75	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6514 KB	19. ELEV. CASINGHEAD 6505 Gr
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20. TOTAL DEPTH, MD & TVD 7150 KB	21. PLUG, BACK T.D., MD & TVD 6489 KB	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY all	ROTARY TOOLS	CABLE TOOLS
---	---	-----------------------------------	--	--------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6412-6428 Dakota

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, compensated Newtron & BHC Sonic

27. WAS WELL CORED
no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40#	391	13-3/4	400 SX	---
5-1/2	15.5 & 17	6527	7-7/8	150 SX	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	6100	6100

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6412-6428 w/28 0.43" holes	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

flowing **shut in**

DATE OF TEST Jan. 7-10, 75	HOURS TESTED 4 pt test 20 hrs	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. 1191 MCF/D	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 805 psia	CASING PRESSURE 0 (pkr.)	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. AOF 1325 MCF/D	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

shut in, waiting on pipeline connection.

35. LIST OF ATTACHMENTS

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

SIGNED *O.S. Whitenburg* TITLE Production & Drilling Eng. DATE 4-4-75

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	6344'	6510'	Sand stone; Medium, grained, gray to light gray, silty in part, friable, well sorted, sub rounded.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
1st Frontier	5883'	same
2nd Frontier	6019'	"
Mowry	6182'	"
Dakota	6344'	"
Morrison	6510'	"
Curtis	7110'	"

APR 7 1975

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEASE NUMBER U-0146360

PAGE _____

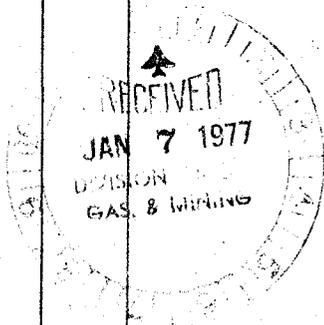
LESSEE'S MONTHLY REPORT OF OPERATIONS

STATE Utah COUNTY Daggett FIELD _____

THE FOLLOWING IS A CORRECT REPORT OF OPERATIONS AND PRODUCTION FOR PRODUCING
WELLS FOR THE MONTH OF September, 19 76

AGENT'S ADDRESS P.O. Box 1526 COMPANY Northwest Exploration Company
Salt Lake City, Utah PHONE 801-534-3600

UNIT LTR	SEC	TWP	RGE	WELL NAME	GAS FLOW DAYS	CU. FT. OF GAS (IN THOUSANDS)	BARRELS OF OIL	BARRELS OF WATER (IF NONE, SO STATE)	REMARKS
J	24	3N	23E	Betty Bee #1	0	None	None	None	Shut-in waiting for FPC Approval of Request for Temporary Authorization



NOTE: THERE WERE None M cu. Ft. OF GAS SOLD; _____ RUNS OR SALES OF OIL DURING THE MONTH. (WRITE "NO" WHERE APPLICABLE.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEASE NUMBER U-0146360

PAGE _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

P

STATE Utah COUNTY Daggett FIELD _____

THE FOLLOWING IS A CORRECT REPORT OF OPERATIONS AND PRODUCTION FOR PRODUCING
WELLS FOR THE MONTH OF October, 19 76

AGENT'S ADDRESS P.O. Box 1526 COMPANY Northwest Exploration Company
Salt Lake City, Utah PHONE 801-534-3600

UNIT LTR	SEC	TWP	RGE	WELL NAME	GAS FLOW DAYS	CU. FT. OF GAS (IN THOUSANDS)	BARRELS OF OIL	BARRELS OF WATER (IF NONE, SO STATE)	REMARKS
J	24	3N	23E	Betty Bee #1	10.0	8,508	None	None	-

** October is First Month of Production & Sales*

NOTE: THERE WERE 8,508 M cu. Ft. OF GAS SOLD; _____ RUNS OR SALES OF OIL DURING THE MONTH. (WRITE "NO" WHERE APPLICABLE.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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PAGE _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

STATE Utah COUNTY Daggett FIELD _____

THE FOLLOWING IS A CORRECT REPORT OF OPERATIONS AND PRODUCTION FOR PRODUCING
WELLS FOR THE MONTH OF November, 19 76

AGENT'S ADDRESS P.O. Box 1526 COMPANY Northwest Exploration Company
Salt Lake City, Utah 84110 PHONE 801-534-3600

UNIT LTR	SEC	TWP	RGE	WELL NAME	GAS FLOW DAYS	CU. FT. OF GAS (IN THOUSANDS)	BARRELS OF OIL	BARRELS OF WATER (IF NONE, SO STATE)	REMARKS
J	24	3N	23E	Betty Bee #1	30.0	17,696	None	None	-

NOTE: THERE WERE 17,696 M cu. Ft. OF GAS SOLD; _____ RUNS OR SALES
OF OIL DURING THE MONTH. (WRITE "NO" WHERE APPLICABLE.)

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back on a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

NOV 01 1984

DIVISION OF OIL
GAS & MINING

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U 0146360
2. NAME OF OPERATOR Northwest Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 5800, T.A. Denver, Colorado 80217		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2356' FSL, 3176' FEL		8. FARM OR LEASE NAME Betty Bee
14. PERMIT NO. (DETA) 43-009-30012		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6514' KB		10. FIELD AND POOL, OR WILDCAT Clay Basin
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T3N-R23E
		12. COUNTY OR PARISH Daggett
		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) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	CHANGE OPERATOR <input checked="" 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.)

Change Operator from Northwest Exploration Company to:

L. O. Van Ryan
5845 South Bellflower
Littleton, Colorado 80123

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

SIGNED Herbert D. Day TITLE Chief Geologist DATE _____

(This space for Federal or State office use)

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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

N 0710 Northwest Exploration Co
N 1145 L O Man Ryan

Betty Bee #1

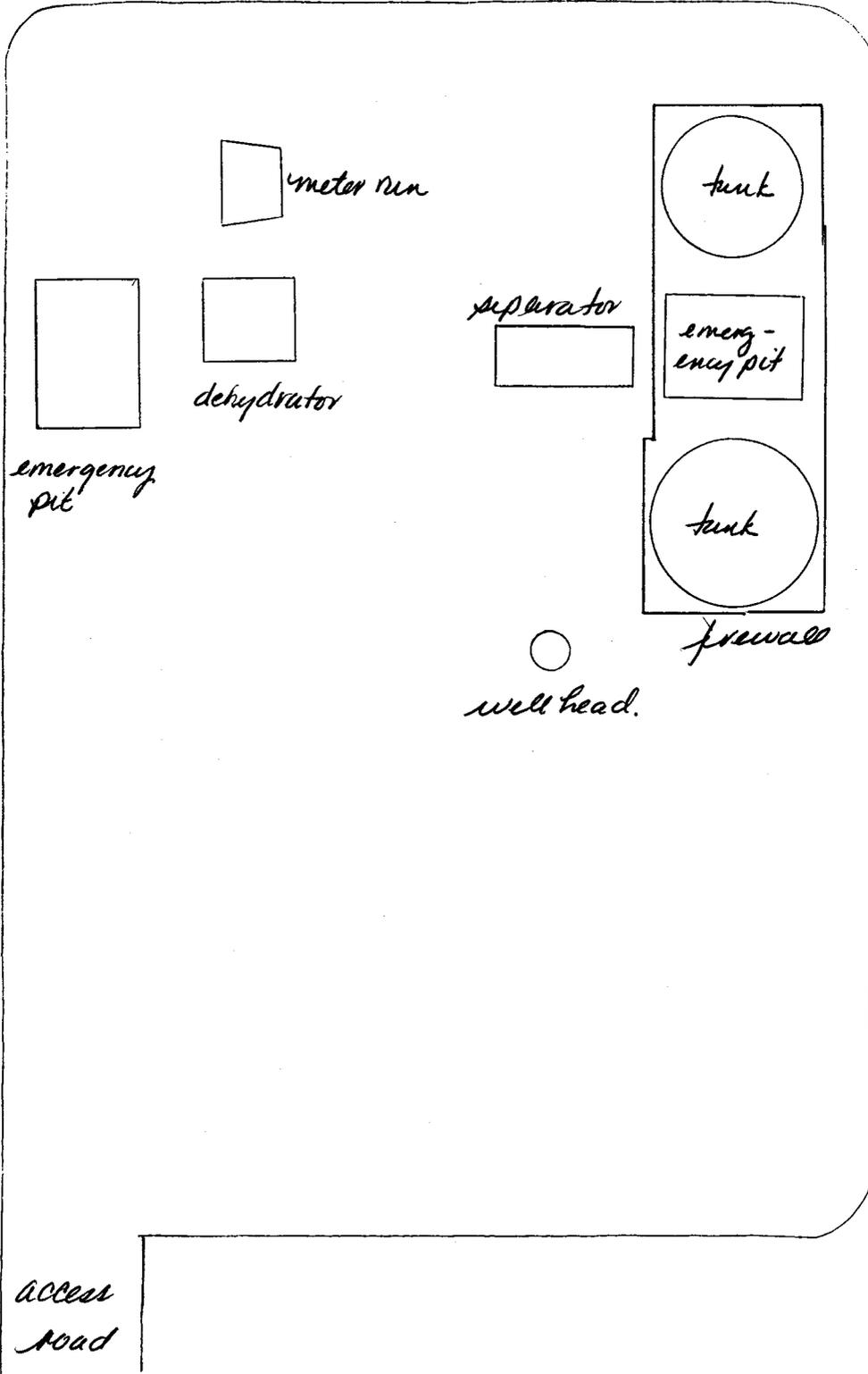
Sec 24 3N 23E

Plot #1

14 June 88

L N

42.381 50 SHEETS 5 SQUARE
42.382 100 SHEETS 5 SQUARE
42.383 200 SHEETS 5 SQUARE
MADE IN U.S.A.
NATIONAL



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1001-0135
Expires August 31, 1985

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. UO 146360
2. NAME OF OPERATOR Cochrane Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR PO Box 1656 Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2356' FSL & 2176 FEL		8. FARM OR LEASE NAME Betty Bee
14. PERMIT NO. 43-009-30012	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6505 GR	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Clay Basin
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 24, T3N, R23E
		12. COUNTY OR PARISH Daggett
		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) <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.)*

Please be advised that Cochrane Resources, Inc. is considered to be the operator of the subject well. Lease UO-146360, and is responsible for the operations conducted on the leased lands.

RECEIVED
OCT 12 2000
DIVISION OF
OIL, GAS AND MINING

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE President DATE October 11, 2000

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

Accepted by the
DATE _____
Oil, Gas and Mining
FOR RECORD ONLY

*See Instructions on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799
<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:
3162.3
UT08300

November 8, 2000

Cochrane Resources, Inc.
P. O. Box 1656
Roosevelt, UT 84066

Re: Well No. Betty Bee 1
NWSE, Sec. 24, T3N, R23E
Lease No. U-0146360
Daggett County, Utah

Dear Mr. Allen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Cochrane Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0699, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4400.

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: L O Van Ryan

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

U 0146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Betty Bee #1

9. API NUMBER:

43009300120051

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:

L.D. VAN RYAN

3. ADDRESS OF OPERATOR:

55 Cedar Way CITY EVERGREEN STATE CO ZIP 80439

PHONE NUMBER:

303-679-1744

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2356' FSL & 2176' FEL

COUNTY: Daggett

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 24 3N 23E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was sold to Cochrane Resources, Inc.,
P.O. Box 1656 Roosevelt, UT 84066. The effective
date is 10-1-00.

NAME (PLEASE PRINT)

L.D. VAN RYAN

TITLE

OWNER

SIGNATURE

[Handwritten Signature]

DATE

11-18-00

(This space for State use only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5- CDW ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **10/1/2000**

FROM: (Old Operator):
L. O. VAN RYAN
Address: 55 CEDAR WAY
EVERGREEN, CO 80439
Phone: 1-(303)-679-1744
Account No. N1145

TO: (New Operator):
COCHRANE RESOURCES INC
Address: P. O. BOX 1656
ROOSEVELT, UT 84066
Phone: 1-(435)-722-5081
Account No. N7015

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BETTY BEE # 1	43-009-30012	395	24-03N-23E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/24/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/12/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/28/2000
- Is the new operator registered in the State of Utah: YES Business Number: 863211-0142
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 11/08/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 11/28/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/28/2000
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

- 1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
- 2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: _____
- 3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 2, 26, 01

FILING:

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1001-01-35
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

UO 146360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty Bee

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Clay Basin

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

Sec 24, T3N R23E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR

PO Box 1656 Roosevelt, Utah 84066

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

2356 ' FSL & 2176' FEL

43-009-30012

14. PERMIT NO.

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

6505 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Cochrane Resources would like to run a 2" steel pipeline to market the gas from the subject well. The pipeline will be on surface and will follow the existing right of way for the well.

RECEIVED

OCT 13 2000

DIVISION OF
OIL, GAS AND MINING

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

SIGNED [Signature]

TITLE President

DATE October 12, 2000

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____
Federal Approval Of This
Action is Necessary

Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
DATE: 10-16-00
BY: CHD

*See Instructions on Reverse Side

FOR RECORD ONLY