FILE NOTATIONS

Entered in NID File .....✓..... Checked by Chief CBJ

Location Map Pinned .....✓..... Approval Letter 12-13-74

Card Indexed .....✓..... Disapproval Letter ....

COMPLETION DATA:

Date Well Completed 1-29-75 Location Inspected .....

OW...✓... WW..... TA..... Bond released

GW..... OS..... PA...✓... State or Fee Land .....

LOGS FILED

Driller's Log...✓.....

Electrical Logs (No.) ...✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

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

Coal Creek #1 1/25/75 2

Don Quigley

TD 4300

6 1/2" hole - Drilled in Mowry 4220

Plug across bottom 4230 to 4150 35 sx

across Dakota

3610 3500 25 sx

across Dakota

3220 3150 40 sx

across Lynn

270 - 185 20 sx

bottom of 7 5/8 surface

shot to 235

5 day for Marty

ieliglion

Betty Bell #2 6/24/75

Sec 23 T3S R23E

NE¼ SE¼ Daggett

TD 6935 Morrow

6550 to 6400 50 sx

3500 3380 40 sx

9⅝ Casing 388 ~~to~~ 400 to 280 40 sx

10 sx

at surface

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U 0 144064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Betty Bee

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 23,T3N,R23E SLB&M

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER Wildcat 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: 724' FEL & 1943' FSL SWNESE
At proposed prod. zone: as above

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

12. COUNTY OR PARISH: Daggett

13. STATE: Utah

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

16. NO. OF ACRES IN LEASE:

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320

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

19. PROPOSED DEPTH: 6925'

20. ROTARY OR CABLE TOOLS: rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6649' GR Cretaceous

22. APPROX. DATE WORK WILL START*: December 20, 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 sacks (circ.)
7-7/8	5-1/2	15.5 & 17	6925	250 Sacks

It is proposed to drill this well to 6925' with mud. All significant gas shows will be drill stem tested. If the drill stem tests and the logs warrant; casing will be run and cemented. The zones of interest will be selectively perforated and stimulated.

The South half of section 23 is dedicated to this well.

C.3 OK

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 Engineer DATE Dec. 11, 1974

(This space for Federal or State office use)

PERMIT NO. 43-009-30013 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

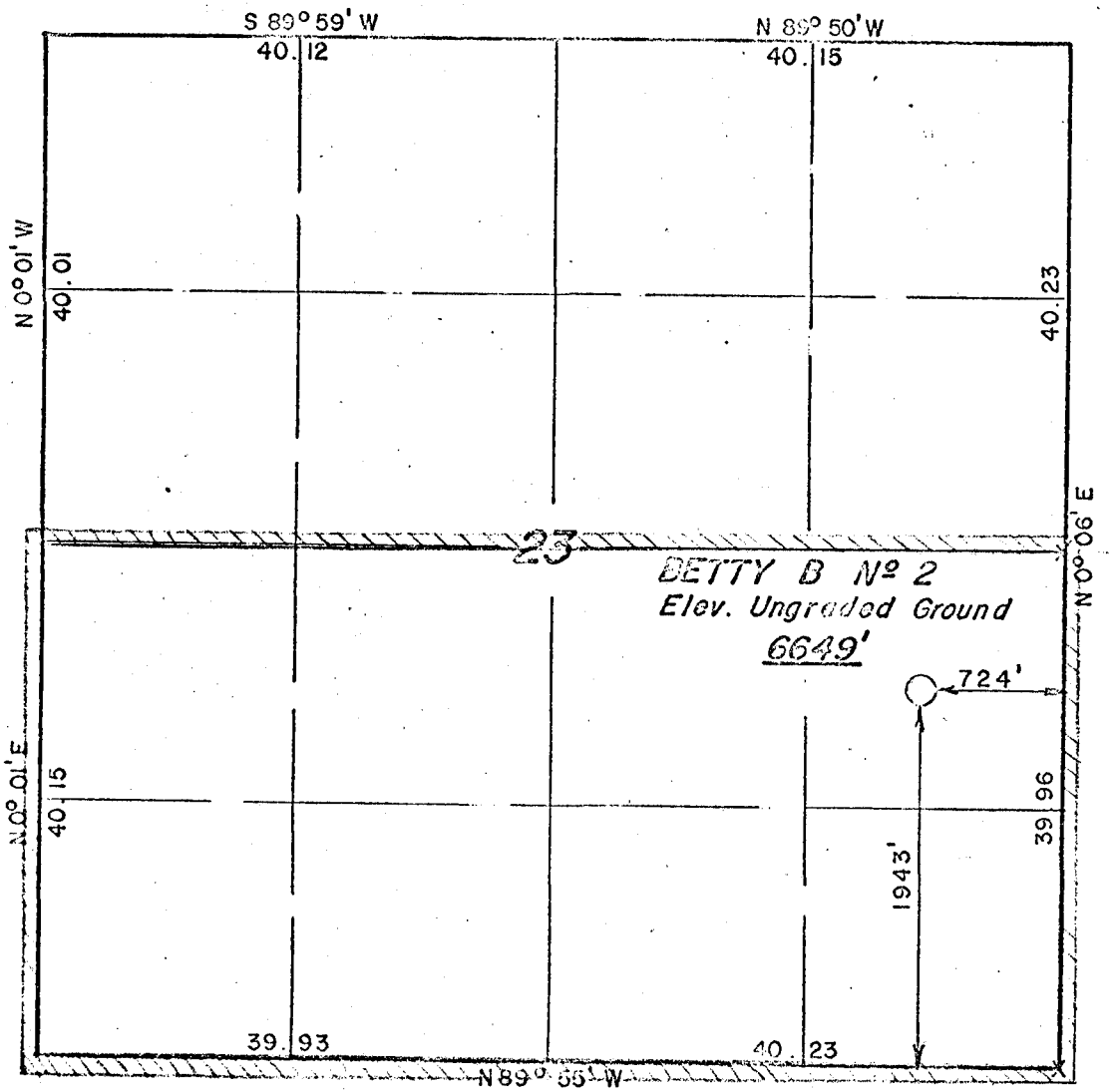
*See Instructions On Reverse Side

PROJECT

NORTHWEST PIPELINE

Well location, *BETTY B № 2*, located as shown in the NE 1/4 SE 1/4, Section 23, T3N, R 23 E, S.L.B.&M., Daggett County, Utah.

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



X= Section Corners Located

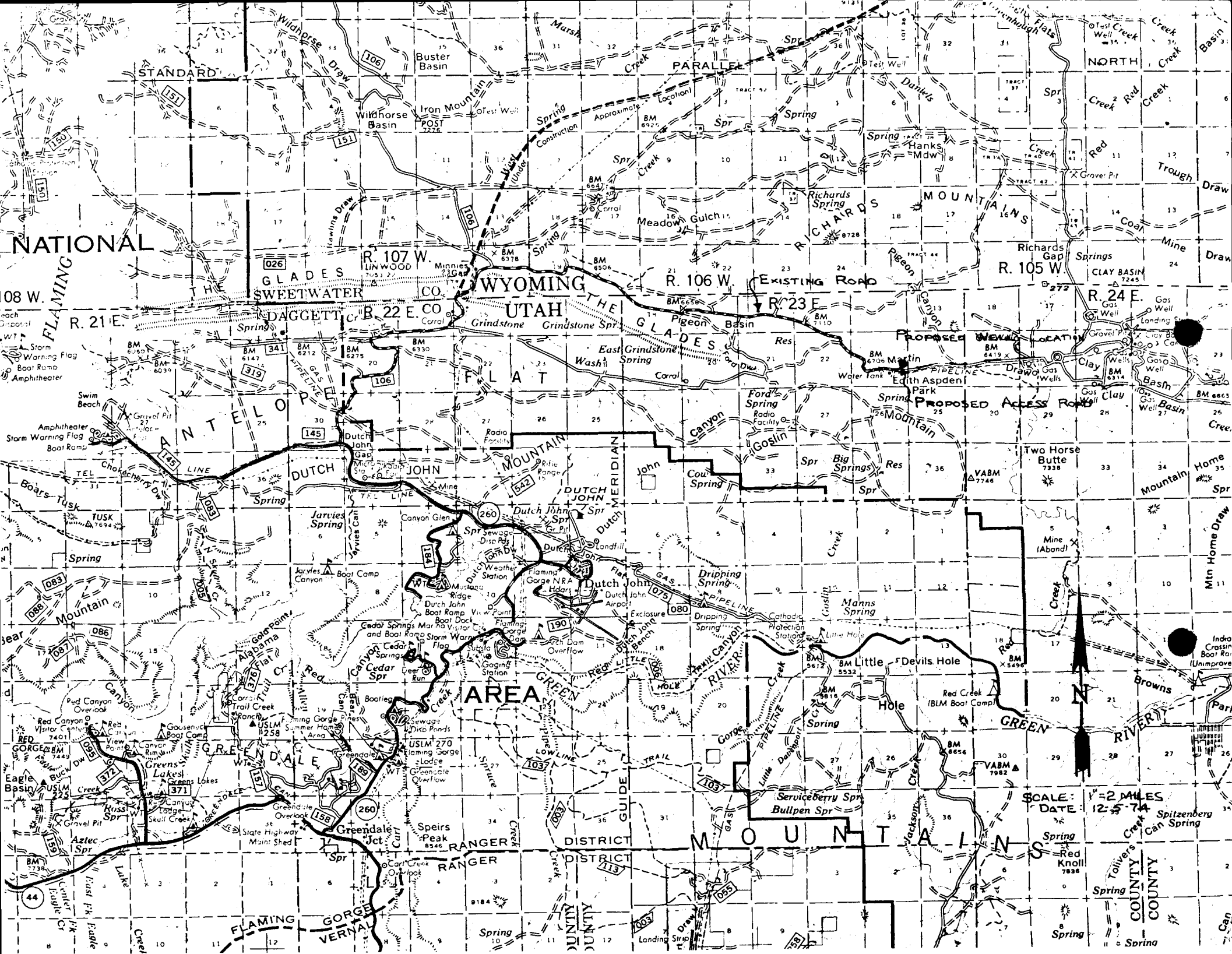
CERTIFICATE

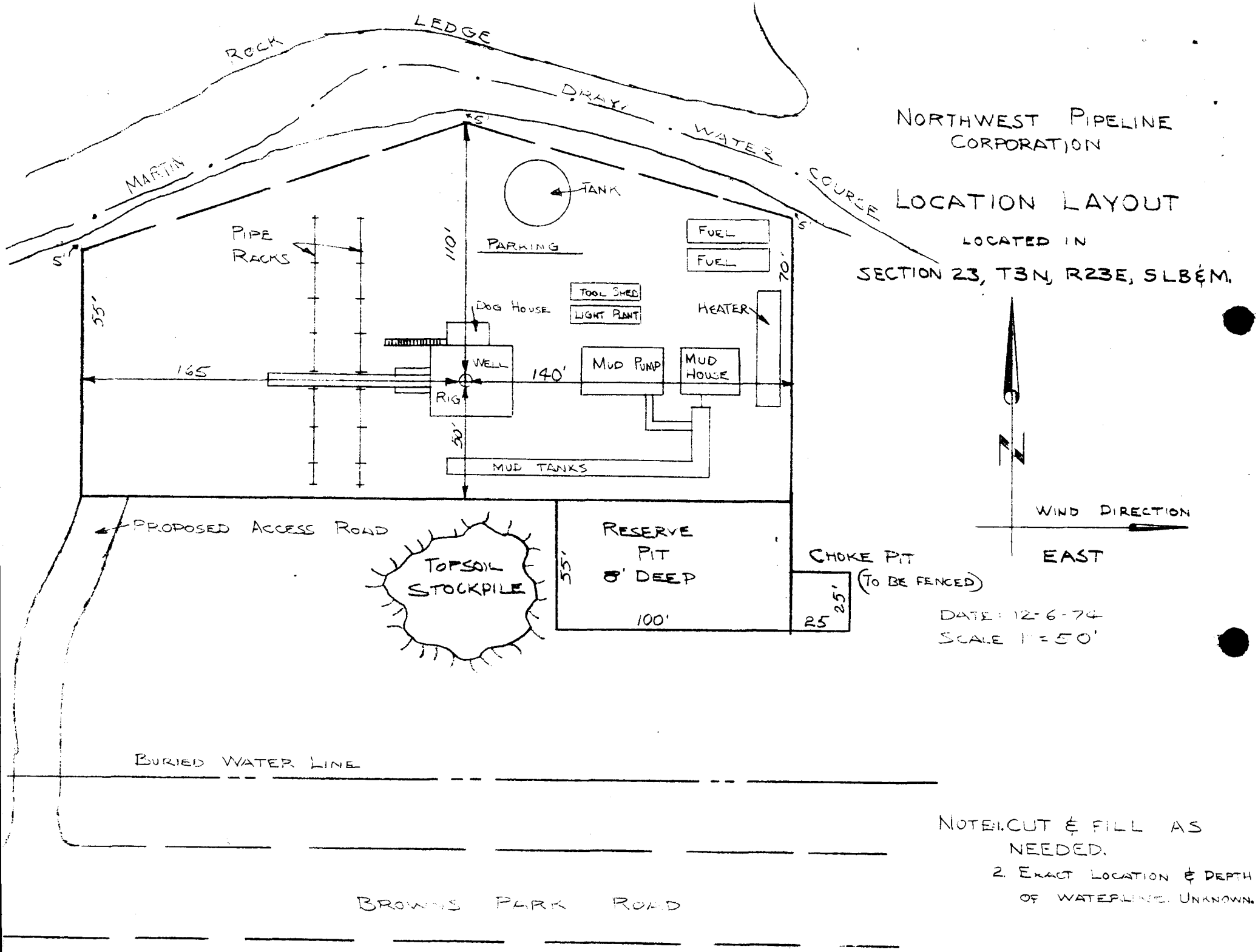
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION № 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 12/6/74
PARTY G.S. D.H.	REFERENCES GLO Plat
WEATHER Cold & Snow	FILE NORTHWEST PIPELINE


NATIONAL
FLAMING GORGE
AREA
STANDARD PARALLEL
NORTH
WYOMING
UTAH
SWEETWATER CO.
DAGGETT CO.
THE GLADES
RICHARDS MOUNTAINS
ANTELOPE FLAT
DUTCH JOHN MOUNTAIN
DUTCH JOHN MERIDIAN
GREENDALE
GREEN RIVER
Dutch John
Greendale Jct.
Buster Basin
Wildhorse Basin
Iron Mountain
Minnies Gap
Dutch John Gap
Richards Gap
Clay Basin
Two Horse Butte
Edith Aspden Park
Little Devils Hole
Red Canyon
Eagle Basin
Aztec Spr
Speirs Peak
Red Knoll
Serviceberry Spr
Bullpen Spr
Spitzenberg Can Spring
Tolivers Creek
Jackson Creek
Browns Hole
Manns Spring
Dripping Spring
Cedar Springs Marina and Boat Ramp
Flaming Gorge Dam
Flaming Gorge Lodge
Greendale Overlook
Greens Lakes
Red Canyon Overlook
Red Canyon Visitor Center
Gooseneck Boat Camp
Trail Creek Ranch
Flaming Gorge Summer Home Area
Dutch John Airport
Dutch John Weather Station
Dutch John Boat Ramp
Jarvies Canyon
Canyon Glen
Rifle Range
Radio Facility
Sewage Disp Ponds
Landfill
Cathodic Protection Station
Gaging Station
Fish Dam Overflow
Greendale Overlook
Cart Creek Overlook
State Highway Maint Shed
Landing Strip
Proposed Well Location
Proposed Access Road
Existing Road
Approximate Location
West (Under Construction)
Gas Pipeline
Low Line
Trail
Water Tank
Gravel Pit
Test Well
Corral
Boat Ramp
Amphitheater
Storm Warning Flag
Swim Beach
Boat Camp
Boat Dock
Visitor Center
Lodge
Skull Creek
Mine (Abandd)
Red Creek (BLM Boat Camp)
Indian Crossing Boat Ramp (Unimproved)
Landing Strip
Gas Well
Clay Basin
Mountain Home
Mtn Home Draw
Boars Tusk
Tusk
Jarvies Spring
Dutch John Spr
Cedar Spr
Cedar Springs
Deer Run
Bootleg
Alabama Point
Flat Cr
Red Canyon
Eagle Basin
Greens Lakes
Ross Spr
Aztec Spr
Pigeon Basin
Pigeon Canyon
Meadow Gulch
Richards Spring
Hanks Mdw
Grindstone
Grindstone Spr
East Grindstone Spring
Ford Spring
Goslin Canyon
Big Springs
Cow Spring
Twin Canyon
Little Dashpot
Little Hole
Red Creek
Coal Mine Draw
Trough Draw
Daniels Creek
Marsh Creek
Wildhorse Draw
Hawkins Draw
Choke Cherry Dw
Dutch John Dw
Buck Dw
Spring
Res
Gorge
Canyon
Creek
Mountain
Basin
Draw
Spr
Gravel Pit
Clay Pit
Gas Well
Landing Strip
Storm Warning Flag
Boat Ramp
Amphitheater
Swim Beach
Boat Camp
Boat Dock
Visitor Center
Lodge
Skull Creek
Mine (Abandd)
Red Creek (BLM Boat Camp)
Indian Crossing Boat Ramp (Unimproved)
Landing Strip
Gas Well
Clay Basin
Mountain Home
Mtn Home Draw
Boars Tusk
Tusk
Jarvies Spring
Dutch John Spr
Cedar Spr
Cedar Springs
Deer Run
Bootleg
Alabama Point
Flat Cr
Red Canyon
Eagle Basin
Greens Lakes
Ross Spr
Aztec Spr
Pigeon Basin
Pigeon Canyon
Meadow Gulch
Richards Spring
Hanks Mdw
Grindstone
Grindstone Spr
East Grindstone Spring
Ford Spring
Goslin Canyon
Big Springs
Cow Spring
Twin Canyon
Little Dashpot
Little Hole
Red Creek
Coal Mine Draw
Trough Draw
Daniels Creek
Marsh Creek
Wildhorse Draw
Hawkins Draw
Choke Cherry Dw
Dutch John Dw
Buck Dw
Spring
Res
Gorge
Canyon
Creek
Mountain
Basin
Draw
Spr
Gravel Pit
Clay Pit
Gas Well
Landing Strip
SCALE: 1" = 2 MILES
DATE: 12-5-74
N


NORTHWEST PIPELINE CORPORATION
LOCATION LAYOUT
LOCATED IN
SECTION 23, T3N, R23E, SLB&M.
ROCK LEDGE
DRAW
WATER COURSE
MARTIN
5'
5'
5'
TANK
PIPE RACKS
110'
PARKING
FUEL
FUEL
70'
55'
TOOL SHED
LIGHT PLANT
DOG HOUSE
HEATER
WELL
165
140'
MUD PUMP
MUD HOUSE
RIG
30'
MUD TANKS
WIND DIRECTION
EAST
PROPOSED ACCESS ROAD
TOPSOIL STOCKPILE
RESERVE PIT 8' DEEP
55'
100'
CHOKE PIT (TO BE FENCED)
25'
25
DATE: 12-6-74
SCALE 1" = 50'
BURIED WATER LINE
NOTE: 1. CUT & FILL AS NEEDED.
2. EXACT LOCATION & DEPTH OF WATERLINE UNKNOWN.
BROWNS PARK ROAD

NORTHWEST PIPELINE

12 Point Surface Use Plan

for

Well Location

Section 23, T3N, R23E, S.L.B. & M.

Daggett County, Utah

1. EXISTING ROAD

See Attached Topographic Map.

2. PLANNED ACCESS ROADS

As shown on the attached topographic map the planned access road will leave the location on the Southwest side of the location and proceed South for approximately 200' to the intersection with graded road. No other access roads are planned. The access road will be a 20' wide road (20' total width) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages.

3. LOCATION OF EXISTING WELLS

There are no known wells within a radius of $\frac{1}{2}$ mile, however wells in the surrounding area have been shown on the attached topographic map.

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

As shown on the attached location layout sheet, a 300 barrel tank will be installed on location to handle condensate in the event production is established. No flowlines will be installed. Production is to be hauled to refinery by truck.

6. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this location will be hauled from Red Creek 4 miles to the East.

7. METHODS FOR HANDLING WASTE DISPOSAL

All waste will retained in a fenced pit and hauled to the Dutch John Sanitary landfill. A portable chemical 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. B.L.M. will be notified before any earth work is started on the site location.

11. PLANS FOR RESTORATION OF SURFACE

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

12. TOPOGRAPHY

The area surrounding the well location consists of generally small rolling hills and some gullies and washes. There are some steep ridges ½ mile to the South of the immediate area. The area is vegatated with small grasses and large sagebrush. (See attached topographic map). There is a small stream that flows from West to East in the area. This stream approaches the well site and flows on 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 way.

December 16, 1974

Northwest Pipeline Corporation
P.O. Box 90
Farmington, New Mexico 87401

Re: Well No's:
Betty Bee #2,
Sec. 23, T. 3 N, R. 23 E,
Betty Bee #3,
Sec. 22, T. 3 N, R. 23 E,
Daggett County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, 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. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-009-30013 (#2); and 43-009-30014 (#3).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

Form 9-331
(May 1963)

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 144064

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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Northwest Pipeline Corporation

8. FARM OR LEASE NAME
Betty Bee

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

9. WELL NO.
2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
724' FEL & 1943 FSL

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 23,T3N,R23E SLB&M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6649 GR

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	X	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Spud Date			☐
(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.)*

12-30-74: MOL & RU - Spud at 8:30 PM

1-1-75: Drill 13-3/4" hole to 390' RKB - Ran 12 Jts (369') 9-5/8" 40# K-55 Casing and set at 385' RKB. Cement with 500 sacks cement. Cement Circ. WOC 12 hours.

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

SIGNED O.B. Whitenburg TITLE Production & Drilling Engineer DATE 1-3-75
O.B. Whitenburg js

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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
12-29	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231					6925			MOL & RU.
12-30	Betty Bee #2 (WC) Daggett Co, Utah SE 23-3-23	Loffland	231					6925			MOL & RU. Surface csg & well head on location- cement truck on stand by. Snowing-- -4° -- wind 30-40 mph. USGS & BLM notified.
12-31	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	0	210	210		6925	1	13-3/4	Spudded @ 8:30 pm 12/30/74. Drilled to 210'. 1/4° @ 150'. Lost circ @ 6:00 am 12/31/74.
1-1	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	210	345	135		6925	2	13-3/4	Lost 2 pits of mud & LCM. Regain circ. Trip for plugged bit. Now Ø ahead w/ bit #1.
1-2	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	345	390	45	385	6925	3	7-7/8	Drld. to 390'RKB. 1/4° @ 390'. Ran 12 jts (369') of 9-5/8", 40#, K-55 csg, set @ 385' RKB. Howco cemented w/ 400 sks Cl "G" w/ 2% CC. PD to 355' @ 3:30 pm 1/1/75. Circ 70 sks cmt. Cmt fell on back side. Ran 60' of 1" pipe & cmt'd w/ 100 sks Cl "G" cmt w/ 2% CC. Cmt circ to surface. WOC.
1-3	Betty Bee #2 (WC) Daggett County, Utah SE 23-3-23	Loffland	231	390	390	-0-	385	6925	4	7-7/8	WOC & nipple up. Plan to drill f/ under surface in approx. 2 hrs. Boiler is connected. WEATHER - 7°, snowing, winds 30/35 MPH, 6" of snow on ground.

Form NWP 1402(5/74)

NORTHWEST PIPELINE CORPORATION
DAILY DRILLING SUMMARY

DATE 8 1 PAGE NO. 8 of 7
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
1-4	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	390	1134	744	385	6925	5	7-7/8	Tested csg to 1000 psi for 1/2 hr-OK. Resumed Ø. 1-1/4° @ 780'. Mud wt 8.4#, Vis 33, WL 22 cc, pH 9.5 . WEATHER: 0°F, 6" of snow, winds @ 5-10 MPH.
1-5	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	1134	1702	568	385	6925	6	7-7/8	2-1/2° @ 1150'. 3-1/4° @ 1350'. 3° @ 1440'. 3° @ 1560'. 3-1/4° @ 1660 . Now Ø w/ bit #3. Mud wt 8.6#, Vis 34, WL 22 cc, FC 2/32", pH 9.5, 4% solids.
1-6	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	1702	2161	459	385	6925	7	7-7/8	3° @ 1790'. 3-1/4° @ 1948'. 3° @ 2046'. Now Ø @ 2161' w/ bit #4. Mud wt 9.0#, Vis 35, WL 22.5 cc, FC 2/32", pH 10, 4-1/4% solids, trace of sand.
1-7	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	2161	2585	424	385	8	8	7-7/8	3-1/2° @ 2160'. 3-1/2° @ 2229'. 3-3/4° @2335'. 3-1/4° @ 2421'. 3-1/4° @ 2540'. Now Ø @ 2585' w/ bit #5. Mud wt 9.0#, Vis 35, WL 22 cc, FC 2/32", pH 9.5, 5% solids, trace of sand. WEATHER: 12°, snowing hard w/ 4" on ground, wind @ 20 MPH.
1-8	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	2585	3020	435	385	6925	9	7-7/8	3° @ 2640'. 3° @ 2730'. 3-1/4° @ 2831'. 3-1/2° @ 2950'. Now Ø @ 3020' w/ bit #6. Mud wt 9.0#, Vis 33, WL 25 cc, FC 2/32" 3-1/4% solids, trace of sand. WEATHER: 8° F- snowing w/ 6" on ground- no wind.
1-9	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	3020	3405	385	385	6925	10	7-7/8	3° @ 3050'. 3° @ 3140'. 3° @ 3260'. 3° @ 3350'. Now Ø @ 3405' w/ bit #7. Mud wt 9.2#, Vis 38, WL 21 cc, FC 2/32", pH 10.5, 6% solids, trace of sand. WEATHER: 6°, 8" of snow on ground, fair, wind @ 5 MPH.
1-10	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	3405	3664	259	385	6925	11	7-7/8	3° @ 3260'. 2-1/2° @ 3615'. Now Ø @ 3664' w/ bit #8. Mud wt 9.2#, Vis 38, WL 16 cc FC 2/32", pH 11, 6% solids, trace of sand. WEATHER: -10°, 4" snow on ground, no wind.

Form NWP 1402(5/74)

NORTHWEST PIPELINE CORPORATION

DAILY DRILLING SUMMARY

DATE _____ PAGE NO. ____ of 7

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	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	3664	4222	558	385	6925	12	7-7/8	3° @ 3805'. Now Ø @ 4222' w/ bit #8. Mud wt 9.2#, Vis 40, WL 40 cc, FC 2/32", pH 10, 6% solids, trace of sand. WEATHER: -2° F, 4" of snow on ground, winds 35 to 40 MPH.
12	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	4222	4560	338	385	6925	13	7-7/8	4-3/4° @ 4050'. 4-1/4° @ 4210'. 4-1/4° @ 4251'. 4° @ 4410'. Drld to 4560' w/ bit #8(7-7/8", HTC, X3A) w/ 25,000# wt on bit @ 80rpm. Mud wt 9.1#, Vis 32, WL 21 cc, FC 2/32", pH 10.5, 7-1/2% solids. Now tripping out for bit #9. WEATHER: -2°, fair.
13	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	4560	4965	405	385	6925	14	7-7/8	5-1/4° @ 4630'. 4-1/2° @ 4960'. Now Ø @ 4965' w/ bit #9 (7-7/8", HTC, X3A,) w/ 18,000# wt on bit @ 80 rpm. Mud wt 9.1#, Vis 32, WL 20 cc, FC 2/32", pH 10.5, 6-3/4% solids, trace of sand. Geologist is now on location. WEATHER: 18°F, clear & still.
14	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	4965	5256	291	385	6925	15	7-7/8	4° @ 4995'. 4° @ 5060'. 4° @ 5125'. 3° @ 5185'. Now Ø @ 5256' w/ bit #9 w/ 20M# wt on bit @ 80 rpm. Mud wt 9.3 #, Vis 38, WL 9.4 cc, pH 10, 6% solids, trace of sand. WEATHER: -2°, clear.
15	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	5256	5476	220	385	6925	16	7-7/8	3-1/2° @ 5255'. 3-1/2° @ 5280'. 3° @ 5342'. Now Ø @ 5476' w/ bit #10 (7-7/8", HTC, OSC1G) w/ 20M # weight on bit @ 80 rpm. Mud wt 9.3#, Vis 43, WL 19 cc, FC 2/32", pH 10, 8-1/4% solids, trace of sand.
16	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	5476	5734	258	385	6925	17	7-7/8	3-1/2° @ 5560'. 3-1/2° @ 5625'. 3° @ 5685'. Now Ø @ 5734' w/ bit #11 (7-7/8", HTC, X3A) w/ 25M # wt on bit @ 80 rpm. Mud wt 9.3#, Vis 38, WL 16.8 cc, FC 2/32", pH 11, 8-1/4% solids, trace of sand. Mud logging unit @ 5500'.
17	Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	5734	6079	345	385	6925	18	7-7/8	3-1/4° @ 5879'. 3-1/4° @ 5942'. 3-1/2° @ 6004'. Now Ø @ 6079' w/ bit #11 w/ 25M# wt on bit @ 80 rpm. Mud wt 9.3#, Vis 40, WL 16 cc, FC 2/32", pH 11.2, 7-1/4% solids, trace of sand. WEATHER: 6°F, cloudy, wind @ 10 mph.

Form NWP 1402(5/74)

NORTHWEST PIPELINE CORPORATION

DAILY DRILLING SUMMARY

DATE _____ PAGE NO. ____ of ____

LOCATION _____

WELL NAME AND NUMBER SECTION-TWN.-RANGE	CONTRACTOR	RIG NO.	DEPTH YESTERDAY	DEPTH TODAY	TOTAL FOOTAGE	CSG. T.D.	EST. T.D.	NO. OF DAYS	HOLE SIZE	REMARKS
Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	6777	6806	29	385	6925	26	7-7/8	Tripping for Bit #15. DST #3-Upper Dakota - Interval 6765-6777'. Packer: Top-6759-Bottom-6765'. Open tool @ 9:45 am 1/24/75. IF-15 min- weak blow thru out flow period. No gas to surface. ISI-60 min FF-60 min- Opened w/ weak blow & decreased thru out flow period (No gas to surface.) FSI-60 min. Recovery: 470' drlg mud & 180' slightly gas cut salt water. IFP-151 ISIP-2392-2849 psig FFP-151-245 psig FSIP-2392-2765 psig IHP-3325 psig FHP-3270 psig BHT-140°F Sampler: 20 psi-no gas-water-chloride 29,000.
1-26 Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	6806	6935	129	385	6925	27	7-7/8	Drld to 6935' w/ bit #15 (7-7/8", HTC, J-44) w/ 25,000# wt on bit @ 50 rpm. Plan to circ. & cond hole this date.
1-27 Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231	6935	6935	-0-	385	6925	28	7-7/8	Circ. & Condition hole for logs. Went in hole for IES log- reached 6850' & log to surface. Went in hole w/ DP & clean out to 6930'. Condition mud & hole- POOH. Now logging. Mud wt 9.8#, Vis 100, WL 7.0 cc. pH 11, trace of sand
1-28 Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231				385	6925	29	7-7/8	SWS ran IES, Comp Nutron, Borehole Comp. Sonic w/ Gamma Ray & Caliper. Now GIH w/ test tools for DST #4 (Dakota Formation) Interval 6868-6895'. Should open tools @ 9:00 am. WEATHER: 3°, snowing hard.
1-29 Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231		6935		385	6925	30	7-7/8	DST #4-Dakota Formation straddle test. Interval 6868-6895'. Tool opened @ 8:45 am 1/28/75. IF- Open tool & packers failed. Pulled test tools out of hole. Recovery-1874' Drlg mud. IHP-3540 psig FHP-3540 psig GIH & condition mud & hole. Pick up test tools for DST #5-Dakota formation. Interval 6863-6935'. Packer top-6857- bottom-6863. Open tools @ 5:50 am 1/29/75. IF-open tool & packer failed immediately. Now pulling out of hole. WEATHER: -6°, clear.

Form NWP 1402(5/74)

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 #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231		6935		385	6925	31	7-7/8	POOH w/ DST #5 tools. Recovery: 571' drlg mud. IHP-3807. FHP-3549.
										Lay down test tools & GIH w/ open ended DP to P&A w/ Howco. All plugs Cl "G" Neat cmt.
										Plug #1 - 50 sx - 6930'-6780'. Plug #2 - 50 sx - 6560'-6400'.
										Plug #3 - 40 sx - 3500'-3380'. Plug #4 - 50 sx - 400'-250'.
										Prep to remove BOP & Bradenhead. WEATHER: -5°F, partly cloudy.
Betty Bee #2 (WC) Daggett Co., Utah SE 23-3-23	Loffland	231		6935		385	6925	32	7-7/8	Remove BOP & Bradenhead. Spot 10 sx cmt @ 30'-surface. Install dry hole marker in top of 9-3/8" surface pipe. Released rig @ 5:00 pm 1/30/75. Final Report.

Form NWP 1402(5/74)

SPEEDISE[redacted]ORE BUSINESS FORMS, INC., WICHITA FALLS, TEX. - [redacted]

HALLIBURTON SERVICES

JOB LOG

TICKET NO. 881359

CUSTOMER NORTHWEST PIPE

PAGE NO.

JOB TYPE Plug To Abandon

DATE 1-30-75

FORM 2013 R-1

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
[redacted]	23:33		6					START 6 BLS. AHEAD OF CEMT.
	23:35	3	6			900		End WATE AHEAD.
	23:37							START CEMT.
	23:40	2½	6			900		END CEMT.
	23:42							START DISPLACE WITH Mud
	0:02	4	94			900		END DISPLACEMENT
								DISP. WITH 2 WATER + 92 MUD
			Plug #2					
	0:35							START 9 BLS. WATER AHEAD OF CEMT.
	0:38	3	9			600		END WATER AHEAD.
	0:40							START CEMT. 15.8#
	0:42	3	6			600		END CEMT.
	0:44							START DISPLACE WITH Mud.
	1:00	6	90			600		END DISPLACEMENT
								DISP. WITH 3 WATER + 87 MUD
			Plug #3					
	3:25							START 9 BLS WATER AHEAD
	3:28	3	9			300		END WATER AHEAD
	3:40							START CEMT. AT 15.8#
	3:42	3	6			300		END CEMT.
	3:44							START DISPLACE WITH Mud
	3:54	4	47.8			300		END DISPLACEMENT
								DISP. WITH 3 WATER + 44.8 MUD
			Plug #4					
	6:00							FILL HOLE WITH 20 BLS WATER
	6:15	4	20			100		END WATE AHEAD
	6:17							START CEMT. AT 15.8#
	6:20	2	6			100		END CEMT
	6:22							START DISPLACE WITH WATER
	6:24	2	4			100		END DISPLACE WITH WATER
								END JOB
								① 50 SK SPOT at 6930 - 6780 - 150'
								② 50 SK SPOT at 6560 - 6400 - 150'
	10 SK SPOT at 0 to 30'							③ 40 SK SPOT at 3500 - 3380 - 120'
	10	2	4					④ 50 SK SPOT at 400 - 260 - 150'

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.: U0 144064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat-Abandonment

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Northwest Pipeline Corporation

8. FARM OR LEASE NAME: Betty Bee

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

9. WELL NO.: 2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 724' FEL & 1943' FSL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 23, T3N,R23E SLB&M

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6649 GR

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(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.)*

Plug & Abandon

1-30-75: The following plugs were spotted by Halliburton through open-ended drill pipe: All plugs are Class "G" neat cement.

Plug #1: 6930' to 6780'-50 sacks
Plug #2: 6560' to 6400'-50 sacks
Plug #3: 3500' to 3380'-40 sacks
Plug #4: 400' to 260'-50 sacks
Plug #5: 30' to surface 10 sacks

A dry hole marker of 4" pipe was placed in the top of the 9-5/8" surface casing: This marker extends approximately 5' above G.L.

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

SIGNED O.B. Whitenburg js TITLE Prod. & Drlg. Engineer DATE 2-3-75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DRILL STEM TESTS

DST #1 6448-6480
Halliburton Open Hole 2 packers Top packer 6440 - Bottom packer 6448
Tool op w/wk blo - packer fail after 5 min (leaking during 5 min)
Rec'd 218' sli gcm
BHT 129° H.P. 3197

DST #2 6470-6530 15-60-60-60
Halliburton Open Hole 2 packers Top packer 6462 Bottom packer 6470
Tool op w/v. wk blo - Re op dead Rec'd 30' drilling mud
wt 10.3# Pit mud 9.8#

	Top Chart	Bottom Chart
IH	3242	3281
IF	15-30	73-73
ISI	210	233
FF	30-30	73-73
FSI	60	88
FH	3242	3238 BHT 132°

Sample Chamber 10# 2150 cc mud Rm 4.2 @ 58° 1500 ppm
Rm (pit) 3.26 @ 58° 2000 ppm Rmf 3.5 @ 58° 1800 ppm

DST #3 6765-6777 15-60-60-60
Johnson Open Hole 2 packers Top packer 6557 Bottom packer 6765
T.O. w/wk blo - Re op w/wk blo decr to v wk at end of 60 min
Rec'd 470' drlg mud & 180' sgcw 46,000 pp, cl

	Top Chart
IH	3325
IF	151
ISI	2392-2849
FF	151-245
FSI	2392-2765
FH	3279 BHT 140°

Sample Chamber 20# 1440 cc wtr
Rw 1.5 @ 68° 29,000 ppm
Rm (pit) 6.0 @ 68° 500 ppm
Rmf 3.5 @ 68°

DST #4 DST #5 6863-6935 TD
Misrun
Packers failed

Form 9-331
(May 1963)

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 144064

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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat-Abandon

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Northwest Pipeline Corporation

8. FARM OR LEASE NAME
Betty Bee

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

9. WELL NO.
2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
724 FEL & 1943' FSL

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 23,T3N,R23E SLB&M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6649' GR

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		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*	X	SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(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.)*

1-19-75: Attempted DST #1-Interval 6448-6480'-Packers failed
1-21-75: Ran DST #2-Interval 6470-6530'-Second Frontier - Initial Flow- Tool opened with weak blow and died. Recovered 30' of drilling mud.
1-24-75: Ran DST #3-Interval 6765-6777' Upper Dakota -Initial Flow:- opened with weak blow-Final Flow: Opened with weak blow and decreased through out-no gas to surface - Recovery; 650' drilling mud & sli.gas cut salt water.
1-25-75: Reached T.D. of 6935' Ran logs.
1-27-75: Attempted DST #4- 6868-6895' straddle test - Dakota- packers failed.
1-28-75: Attempted DST #5- 6863-6935- Dakota- Packers failed.
1-29-75: Propose to plug & abandon in the following manner: Spot plugs as follows:
Plug #1-6930' to 6780' - 50 sacks
Plug #2-6560' to 6400'- 50 sacks
Plug #3-3500' to 3380'- 40 sacks
Plug #4-400' to 260' - 50 sacks
Plug #5- 30' to surface - 10 sacks
Install dry hole marker - 4" pipe extending from 9-5/8" surface to approx. 5' above G.L.

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

SIGNED O.B. Whitenburg TITLE Prod. & Drlg. Engineer DATE 2-3-75

O.B. Whitenburg js

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

SHOW REPORTS

Show #1 6465'- 6478'

Break 8 min/ft to 4 min/ft

Lithology ss Lt gry-clr-Lt brn f-mg sub ang-sub rd w-srt sli s&p clean n-calc s/fria

Est vis poro 10-14% intergran & pinpoint

Stain Light - Live - spotty

% spl 30% % of sd 70%

Fluo Brt yell w/good fast strmg yell cut

% spl 50% spotty % of sd 70%

Gas	HW	C_1	C_2	C_3	C_4
Before	5	15	-	-	-
During	22	60	20	10	3
After	5	15	-	-	-

Remarks DST #1 Misrun

DST #2 6470' - 6530' 30' Dlg mud NGTS

Show #2 6754' - 6777'

Break 10 m/ft - 1 - 2 m/ft

Lithology ss wh-clr f-cg w-srt sub rd - sub ang n-calc clean fria s/cly fld

Est vis poro 10 - 14% intergran

Stain Light - even - live s/pcs w/no stn

Fluo Wh yell s/good sh yell strmg cut w/slo cut

% spl 80% even % sd 100%

Gas	HW	C_1	C_2	C_3	C_4
	20	60	5	Tr	-
	50	125	25	2	-
	20	60	5	Tr	-

Remarks DST #3 6765' - 6777' NGTS 470' mud & 170' sgcw 46000 ppm

Show #3 6880' - 6890'

Break 6 min/ft to 3 - 3½ min/ft

Lithology Wh-clr f-mg w-srt sub ang s/lse sub rd clean fria in part s/cly fld

Est vis poro 12%

Stain None

Fluo Several pcs of brt yell w/slo cut

Gas	HW	C_1	C_2	C_3	C_4
	5	5	Tr	-	-
	50	250	10	-	-
	10	5	Tr	-	-

Remarks Evaluate from Logs

Form 9-
(Rev. [illegible])

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other Plug & Abandon

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 724' FEL & 1943' FSL
At top prod. interval reported below
At total depth as above

14. PERMIT NO. 43-019-30013 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. HO 144064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Betty Bee

9. WELL NO. 2

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 23, T3N, R23E SLB&M

12. COUNTY OR PARISH: Dagget

13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12-30-74	1-25-75	P & A 1-29-75	6649' GR	6649 GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6935'	P & A		→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: P & A

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Sonic log- compensated neutron log - induction electric log

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	385' KB	13 3/4	500sx	None

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*): P & A

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

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*): P & A 1-29-75 | WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE 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

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

SIGNED O. B. Whitenburg TITLE Sr. Prod. & Drlg. Engr. DATE August 14, 1975

O. B. Whitenburg

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Frontier	6282'	
2nd Frontier	6416'	
Mowry	6582'	
Dakota	6741'	
Morrison	6902'	

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837-497

6030-6040	Sltst 15% m-gryfirm calc sh 85% aa w/fssl frags
6040-6050	Sh 100% m-dk gry silty calc m-firm trs inoc
6050-6060	Sh 100% trs calc
6060-6070	Sh 100% s/lt gry mica sft sli wxy bent sh (sli tr)
6070-6080	SS 5% lt gry vfg-silt w-cem calc s&p mica sh aa
6080-6090	SS-sltst 5% aa w/sh 95% silty
6090-6100	Sh 100% m-gry silty calc trs brn f-xln ls
6100-6110	Sh 100% aa w/brn calc fssl frags
6110-6120	Sh 100% aa v silty
6120-6130	Sh 100% aa trs gry firm sltst
6130-6140	Sh 100% aa
6140-6150	Sh 100% aa
6150-6160	Sh 100% aa trs calcite prtgs & fssl frags
6160-6170	Sh 100% aa w/inoc frags trs m)- gry sltsts
6170-6180	Sh 100% aa
6180-6190	Sh 100% aa trs lt gry - tan mica sft shs sli bent inoc fssl
6190-6200	Sh 100% aa
6200-6210	Sh 100% aa few pcs gry mica sft sli bent sh
6210-6220	Sh 100% aa few pcs aa inoc frags s/fssl shs
6220-6230	Sh 100% aa s/finely dism pyrites
6230-6240	Sh 100% aa w/v mica (bict) shs
6240-6250	Sh 100% aa pred dk gry sft-m-firm calc silty w/inoc frags
6250-6260	Sh 100% aa trs m-gry f-sln dse ls
6260-6270	Sh 100% aa trs of pyr shs
6270-6280	Sh 100% aa incr in v bio shs s/sdy s/pyr trs lt gry f-xln ls
6280-6290	Sh 100% aa w/incr in firm pyr shs trs of m-gry v mica slts more firm
6290-6300	Sh 100% aa sli pyr in part - trs wh vf-fg v cly fld mica ss
6300-6310	Sh 100% m-dk gry - brn gry m-sft calc s/thin lam sd strks
6310-6320	Sh 100% aa
6320-6330	Sh 100% aa
6330-6340	Sh 100% aa v sft inoc frag
6340-6350	Sh 100% aa
6350-6360	Sh 100% aa incr in dk gry hd pyr shs
6360-6370	Shs 100% aa
6370-6380	Shs 100% aa m dk gry firm calc - dolo
6380-6390	Shs 100% aa more pyr
6390-6400	Shs 100% aa incr in m-gry sft calc shs
6400-6410	Shs 100% aa m-dk gry m-firm calc s/pyr
6410-6420	Shs 100% aa sli incr in blk shs
6420-6430	SS 30% lt gry - clr uf-fg fria - w-cem dolo sub ang w-srt clean sli s&p s/w/carb inclus s/pyr
6430-6440	SS 30% gry brn vfg hd tite w-cem w-srt sli dolo n-calc s/sli silic s/pyr - carb sh 70% aa more carb trs coal
6440-6450	SS 40% lt gry -wh vf-fg w-cem hd tite w-srt n-calc pyr in part silic in part w/carb inclus no vis poro no show
6450-6460	Sh 70% dk gry - blk firm n-calc in part trs coal ss aa
6460-6470	SS 45% clr sh f-mg m-cem - fria w-srt sub ang - sub rd n-calc s&p clean w/frt yell fluo s/spotty - gd cut s/spty stn
6470-6480	SS 60% aa w/lt brn-tan - gry brn f-mg fria w/better fluo & stn aa s/with good (10-14%) intergr - pin point poro DST#1 6448-80 misrun
6480-6490	Sh 100% m gry m-firm sli calc s/pyr trs of ss aa
6490-6500	SS 70% lt gry vfg w-cem hd w-srt sub ang n-calc silic tite in prt s/carb prtgs no fluo or show sh 30% dk gry s/blk frm
6500-6510	SS 80% aa more fria in part s/mg trs of yell fluo & very lo cut in lt gry vf - fg hd tite ss tr spty stn (6506-07) sh 20%
6510-6520	SS 80% lt gry-clr vf-fg w-cem s/silic s/dolo v glauc w-srt sub ang hd tite s&p s/cly fld s/trs of fluo in few pcs aa

6520-6530	SS 70% aa more silic - cli dolo hd tite sh 30% m-gry m-firm dolo ip trs blk sh
6530-6540	Sh 80% dk gry firm n-calc - sl calc s/mica s/blk ss 20% aa
6540-6550	SS 30% lt-m gry vfg w-srt sub and hd tite n-calc sli dolo s&p glauc sh 70% aa
6550-6560	Sh 70% m-dk gry s/silty firm grdy to sltst 20% gry frm ss 10% aa
6560-6570	Sh 80% aa sltst 10% m-gry hd ss 10% lt gry hd silic
6570-6580	Cly 5% wh hd wxy-earthy mica sh 95% aa w/brn hd silic cherty grags
6580-6590	Sh 100% incr in wh hd clys & gry-brn silic shs trs of brn impure chert frags
6590-6600	Chert 10% gry s/brn pyr s/impure 90% sh dk gry firm hd s/pyr silty s/silic
6600-6610	Sh 90% m-gry brn hd silic pyr silty chert 10% aa
6610-6620	Sh 100% aa w/m-gry soft chlky appr non calc
6620-6630	Sh 100% dk gry firm n-calc sli mica w/occ pcs brn imp chert
6630-6640	Sh 100% aa
6640-6650	Sh 100% aa firm s/blk s/fish scales s/wh hd clys
6650-6660	Sh aa 100% s/lt gry sxy clys trs of impure chert frags
6660-6670	Sh aa 100% trs fg lse sd grns lt gry hd wxy shs
6670-6680	Sh 100% dk gry hd n-calc v finely mica
6680-6690	Sh 100% aa tr fish scale imprints
6690-6700	Sh 100% aa blky tr of calc on frac sh face (yell fluo & cut 1 pc)
6700-6710	SS tr lt gry vfg p-cem w-srt s&p aa s/m-gry m-sft s/pyr
6710-6720	SS 5% ab w/sh-lt gry hd opaque mica bent shs dk gry firm s/sli silic
6720-6730	SS 5% ss aa sh 95% aa s/bent strks
6730-6740	Sh 100% aa s/m-gry sft calc - s/stn on dk gry sh (few pcs)
6740-6750	Sh 100% aa sft calc s/silty
6750-6760	SS 30% lt gry-clr f-mg w-srt sub rdd n-calc clean fria w/brt wh yell fluo & gd strmg cut s/lt even stain
6760-6770	SS 80% aa mg s/cg fria sub rd-sub ang w/fluo & stain aa Gas incr 30 unit thru ss from 6754-83 C DST #3
6770-6780	SS 80% aa shs 20% dk gry blky n-calc hd
6780-6790	SS 70% wh-clr mg s/cg uncons sub rd-rdd grns s/chert grags
6790-6800	SS 80% lt gry-wh vfg w-cem hd tite silic cly in prt w/abund wh cly assoc Sh 20% aa w/wh sft clys
6800-6810	Sh 70% dk gry m-sft calc-dolo ss 30% aa
6810-6820	SS 70% wh mg s/cg w-cem sub ang p-srt silic qrtzic s/cly fld sh 30% dk-m gry sli dolo m-frm
6820-6830	Sh 50% lt gry m-frm n-calc w/dk gry aa ss 50% aa w/uncons sub rd grns s/yell fluo in wh fg hd tite ss w/poor cut
6830-6840	Sh 90% lt gry m-frm sub wxy ss 10% aa
6840-6850	SS 20% wh vfg w-cem clean w-srt n-calc sh 80% lt gry aa s/silty tr chert
6850-6860	Sh 90% lt gry sub wxy m frm ss 10% lse grns vfg
6860-6870	Sh 90% aa ss 10% aa s/bent
6870-6880	SS 80% wh-clr-s/pale grn vfg w-srt m-p-srt sub ang-sub rdd n-calc s/cly fld few pcs ss w/tr sluo
6880-6890	SS 80% aa
6890-6900	SS 80% wh f-mg w-cem-m-cem p-srt sub rdd cly filled s/silic s/pyr s/calc in prt sh 20% lt gry-gry grn trs lav-gry mttl
6900-6910	Sh 40% lt gry-gry-grn s/dk gry-brn sli calc m-frm w/ss 60% aa grdy to vf-fg w-cem sli calc
6910-6920	Ls 20% lt gry f-xln dse sh 50% lt gry gry grn - lav-brn ss 30% more calc s/v calc s/cht frags
6920-6930	Sh 70% varicol m-frm calc inprt (gry-gry grn lav-brns) 20% ls gry f-xln dse s/silic ss 10% lt gry aa s/silic s/chert frags
6930-6935	Sh 70% aa ls 20% aa ss 10% aa s/cherts C O for Logs

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
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(801) 533-5771

OIL, GAS, AND MINING BOARD

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JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

February 24, 1978

Northwest Pipeline Corporation
P. O. Box 90
Farmington, New Mexico 87401

Re: Betty Bee #2
Sec. 23, T. 3N, R. 23E,
Daggett,County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office ~~Aug. 14, 1975~~ from above referred to well(s) indicates the following electric logs were run: **Sonic log- compensated neutron log- induction electric log-**

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS & MINING

Kathy Ostler

KATHY OSTLER
RECORDS CLERK