



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

Telephone: (303) 861-4366
Telecopier: (303) 832-3825
Telex: 45-0033

April 28, 1981

Mr. Michael T. Minder
Petroleum Engineer
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Drilling Permit
DCSB 1-22B1
SW/NE Sec. 22-T2S-R1W
Duchesne, UT

Dear Mr. Minder:

Enclosed please find three (3) copies of "Application of Permit to Drill", Drilling Prognosis, Well Location Plat, and attached diagram.

If additional data is required, please advise.

Very truly yours,

BOW VALLEY PETROLEUM INC.

E. B. Whicker /jd

E. B. Whicker
Manager, Drilling & Production

:jb

enclosures

MAY 1, 1981

OIL, GAS & MINING

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Bow Valley Petroleum Inc.

3. ADDRESS OF OPERATOR
 1700 Broadway, Suite 900, Denver, Co. 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1551' ~~FNL~~ 2392' FEL (SWNE)
 At proposed prod. zone (FNL) Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 1 mile East of Roosevelt, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1551'

16. NO. OF ACRES IN LEASE 20

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. NA

19. PROPOSED DEPTH 12,200

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5062 GR, 5076 KB

22. APPROX. DATE WORK WILL START* May 25, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 Fee

6. IF INDIAN, ALLOTTED OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 DCSB

9. WELL NO.
 1-22B1

10. FIELD NAME, POOL, OR WILDCAT
~~Bluebell~~ Wildcat Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 S22-T2S-R1W
 USM

12. COUNTY OR PARISH Duchesne

13. STATE Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	40	2500	1500 CF <i>surf. to surf.</i>
8-3/4	7	29,32	9400	600 CF
6	5	18	9200-12200	700 CF

This well is expected to test the lower Wasatch Fm. Minimum 3000 PSI BOPE will be installed and tested after setting the surface pipe at 2500'.

Detailed BOP diagram, prognosis, and location plat are attached.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 5-12-81
 BY: M.G. Whicker

MAY 1 1981
 DIVISION OF OIL, GAS & MINING

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

24. SIGNED E. B. Whicker TITLE Mgr., Drilling & Production DATE 4-23-81
E. B. Whicker

(This space for Federal or State office use)
 PERMIT NO. 30574 APPROVAL DATE _____

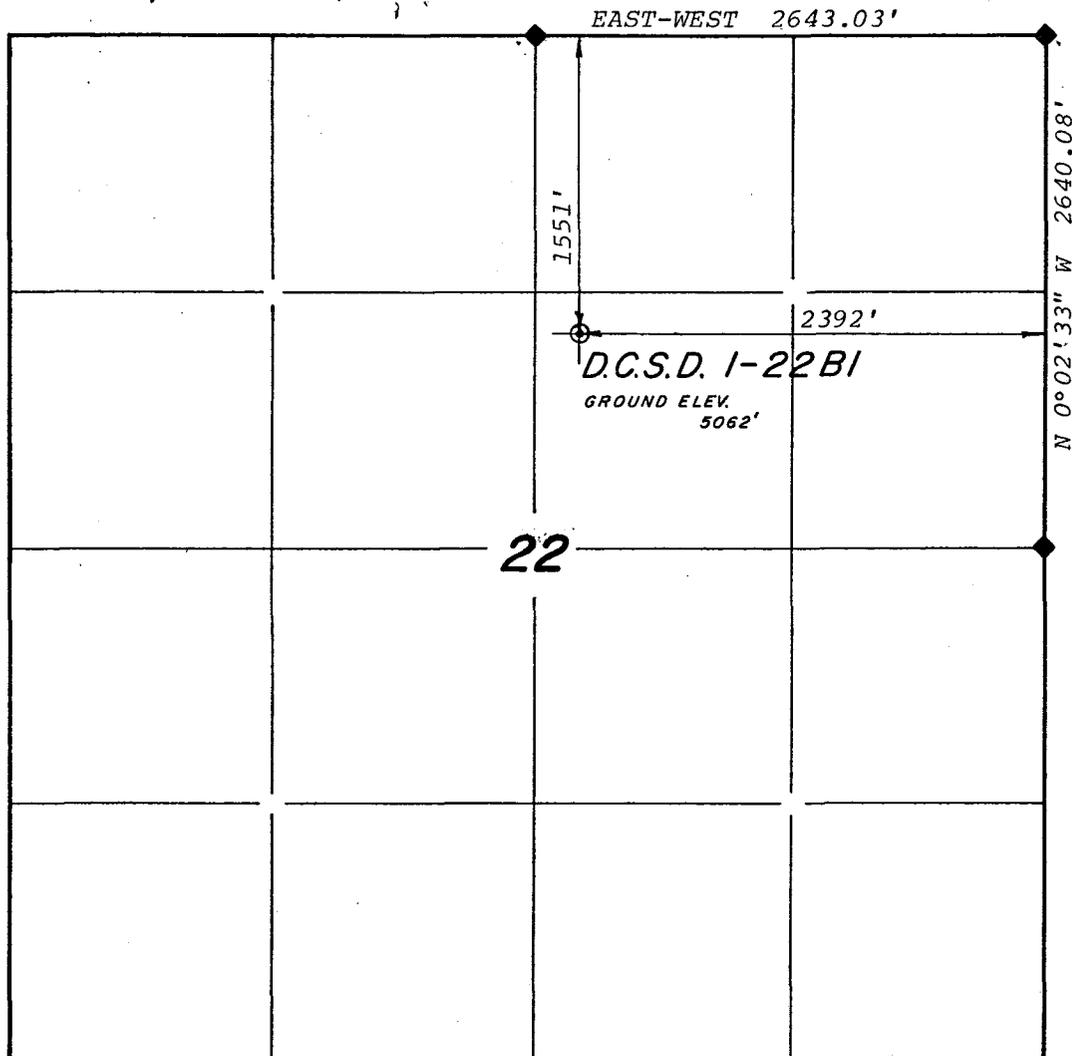
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**BOW VALLEY PETROLEUM
WELL LOCATION PLAT
D.C.S.D. 1-22 BI**

LOCATED IN THE SW $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ OF
SECTION 22, T2S, R1W, U.S.B.&M.

22



SCALE: 1"=1000'

LEGEND & NOTES

◆ FOUND SECTION CORNERS USED FOR
THIS SURVEY.

SURVEYOR'S CERTIFICATE

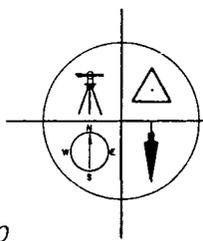
I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.



MAY 1 1981

DIVISION OF
OIL, GAS & MINING

Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. NO. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

5. Pressure Control - Schematic Attached

<u>Depth Interval</u>	<u>Pressure Rating</u>	<u>Test Schedule</u>
<u>0 - 2500'</u>	<u>None</u>	
<u>2500 - 9400'</u>	<u>3000 PSI</u>	<u>Test to WP prior to drilling shoe operate daily</u>
<u>9400 - TD</u>	<u>5000 PSI</u>	<u>Test to WP prior to drilling shoe operate daily</u>

6. Circulating Media

<u>Depth</u>	<u>Mud Type</u>	<u>Vis</u>	<u>MW</u>	<u>Minimum Surface Vol</u>	<u>Barite On Loc</u>	<u>Comments</u>
<u>0-5500</u>	<u>WTR</u>		<u>8.5</u>			
<u>5500-9300</u>	<u>LSND</u>	<u>30+</u>	<u>9.3</u>	<u>500 Bbl</u>	<u>750 sx</u>	
<u>9300-TD</u>	<u>LSND</u>	<u>40+</u>	<u>16.0</u>	<u>500 Bbl</u>	<u>1200 sx</u>	

7. Auxiliary Equipment

<u>Kelly Cocks</u>	<u>Surface - TD</u>	<u>Stabbing Valve</u>	<u>Surface - TD</u>
<u>DP Floats</u>	<u>Surface - TD</u>	<u>Geolograph</u>	<u>Surface - TD</u>
<u>Mud Monitoring</u>	<u>5000 - TD</u>		

8. Well Evaluation

Coring: None

Flow Testing: None

Logging:

<u>Log Type</u>	<u>Depth</u>	<u>Scale</u>	<u>Log Type</u>	<u>Depth</u>	<u>Scale</u>
<u>DIL-GR</u>	<u>2500 - TD</u>	<u>2" & 5"</u>			
<u>CNL-FDC</u>	<u>4500 - TD</u>	<u>5"</u>			
<u>Mud Log</u>	<u>4500 - TD</u>	<u>5"</u>			

9. Potential Hazards (Abnormal pressure, lost circ, sour gas)

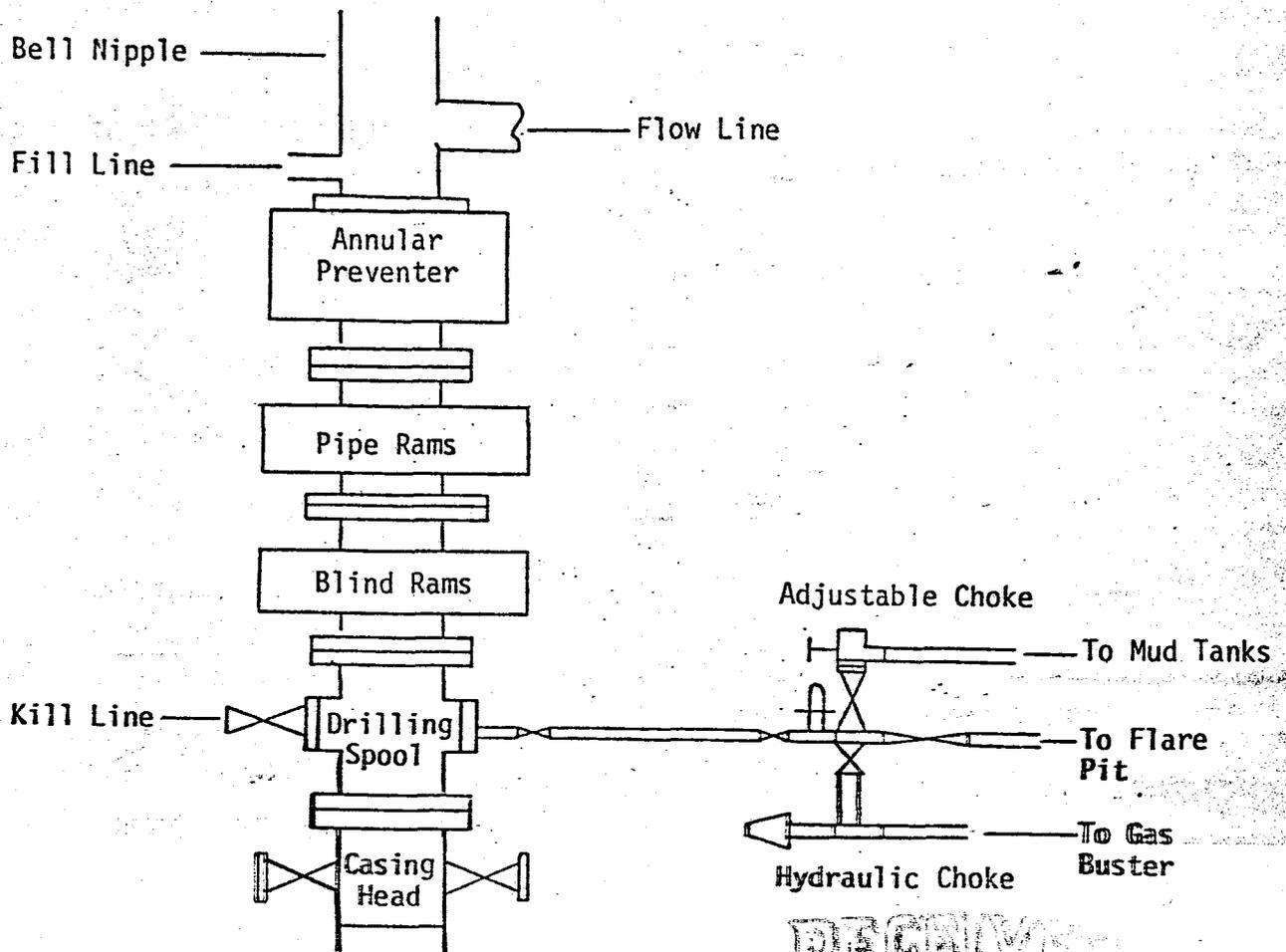
<u>Depth</u>	<u>Hazard</u>	<u>Preparation</u>
<u>6000 - TD</u>	<u>Lost circ & abnormal press</u>	<u>LCM & Barite on location.</u>

10. Anticipated Starting Date 4-1-81

Duration of Operation 60 Days

Signed E. B. Whicker
E.B. Whicker, Manager Drilling & Production

BLOW OUT PREVENTION EQUIPMENT



RECEIVED

MAY 1 1981

DIVISION OF
OIL, GAS & MINING

Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

** FILE NOTATIONS **

DATE: May 5, 1981

OPERATOR: Bowling Petroleum, Inc.

WELL NO: DCSB #1-22B1

Location: Sec. 22 T. 25 R. 1W County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-~~30574~~ 30574

CHECKED BY:

Petroleum Engineer: M.S. Minner 5-12-81

Director: _____

Administrative Aide: OK as per Order # below ok on badrys. / no other wells in section 22 (25, 1W)

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 131-14, 8-11-71

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fee

Plotted on Map

Approval Letter Written

Hot Line

P.I.

May 18, 1981

Bow Valley Petroleum Inc.
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: Well No. DCSB 1-22B1
Sec. 22, E. 2S, R. 1W, SW NE
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 131-14, dated August 11, 1971.

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

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

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

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

The API number assigned to this well is 43-013-30574.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc:

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Bow Valley

WELL NAME: D. C. S. B. #1-22B1

SECTION SW NE 22 TOWNSHIP 2S RANGE 1W COUNTY Duchesne

DRILLING CONTRACTOR Chase Drilling Co.

RIG # 1

SPODDED: DATE 7-25-81

TIME 10:00 a.m.

How rotary

DRILLING WILL COMMENCE _____

REPORTED BY James Hook

TELEPHONE # 722-5166

DATE 8-5-81 SIGNED DB

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

SUBMIT TRIPPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
1700 Broadway Suite 900 Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1551' FNL & 2392' FEL

14. PERMIT NO.
30574

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5062 GR

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Duchesne County School Board

9. WELL NO.
1-22B1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T. R. M., OR BLK. AND SURVEY OR AREA
Sec. 22-T2S-R1W USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Name Change	

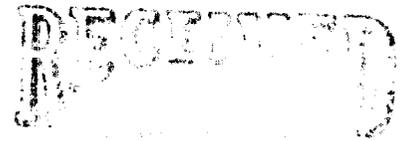
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

At the request of the Duchesne County School Board, Bow Valley Petroleum, Inc. requests that the name of the well be changed to the Duchesne County School District Well No. 1-22B1. The reason for this is to eliminate any confusion as the well is located on land owned by the school district but administered by the school board.

Please change the well name on your records to Duchesne County School District Well No. 1-22B1, which is to be abbreviated DCSD No. 1-22B1.



DIVISION OF
OIL, GAS & MINING

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

SIGNED David A. Gomendi

TITLE Division Engineer

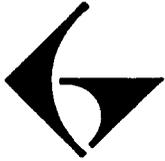
DATE 11-19-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

November 12, 1981

RECEIVED
DEC 02 1981

Mr. Michael T. Minder
Petroleum Engineer
State of Utah
Department of Natural Resources
Div. of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

DIVISION OF
OIL, GAS & MINING

RE: Well Completion Report
D.C.S.D. #1-22 B1
SW/NE Sec. 22 T2S-R1W
Duchesne County, Utah

Dear Mr. Minder:

Enclosed please find two (2) copies of "Well Completion Report and Log", with attachments, and four (4) copies of "Report of Water Encountered During Drilling".

If additional information is required, please advise.

Very truly yours,

BOW VALLEY PETROLEUM, INC.

James A. Hooks
District Superintendent

slw

Enclosures

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

17

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

RECEIVED
DEC 02 1981

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR

P. O. DRAWER 130 - ROOSEVELT, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 2392' FEL, 1551' FNL Sec. 22 T2S-R1W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 43-013-30574 DATE ISSUED 5-12-81

15. DATE SPUDDED 7-25-81 16. DATE T.D. REACHED 9-13-81 17. DATE COMPL. (Ready to prod.) 10-23-81

18. ELEVATIONS (DF, RKB, RT, GH, ETC.)* 5062' 19. ELEV. CASINGHEAD 5063'

20. TOTAL DEPTH, MD & TVD 12,408' 21. PLUG, BACK T.D., MD & TVD 11,325' 22. IF MULTIPLE COMPL., HOW MANY* TWO

23. INTERVALS DRILLED BY → All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,347' to 11,303' Wasatch Formation

25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN D.L - SFL GR, CNL - FDL, Mud Log, CBL

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#	2403'	12-1/4"	1700 sks "Lite"	-0-
7"	26#, 29#, 32#	9400'	8-3/4"	450 sks "Lite, 200 sks "H"	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	9155'	12,408'	700	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,300'	10,300'

31. PERFORATION RECORD (Interval, size and number)

10,347' to 11,303'
(Details Attached)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,347 to 11,303'	24,000 gal, 15% HCl
11,426 to 12,321'	24,000 gal, 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION 10-25-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-26-81	24	20/64	→	311	241	47	775

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
320 PSI	-0- PSI	→	311	241	47	42

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

35. LIST OF ATTACHMENTS Perforation Detail

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

SIGNED [Signature] TITLE Roosevelt District engineer DATE 11-12-81



D.C.S.D. #1-22 B1

PRODUCING PERFORATIONS

(Attachment to Completion Report OGC-3)

PERFORATION DETAIL

All perforations were shot with 0.36" holes as follows:

<u>DEPTH</u>	<u>FEET</u>	<u>HOLES</u>	<u>DEPTH</u>	<u>FEET</u>	<u>HOLES</u>
11303	1	1	10675-77	3	3
11215	1	1	10666	1	1
11189	1	1	10649	1	1
11136-38	3	3	10629	1	1
11110-13	4	4	10604	1	1
11060	1	1	10596	1	1
11050-52	3	3	10590	1	1
11030	1	1	10582	1	1
11017	1	1	10558-60	3	3
10949-51	3	3	10549-51	3	3
10893	1	1	10533	1	1
10887	1	1	10520	1	1
10840	1	1	10513-15	3	3
10828-32	5	5	10503	1	1
10808	1	1	10493	1	1
10801	1	1	10466-68	3	3
10792	1	1	10456	1	1
10788	1	1	10452	1	1
10782	1	1	10426	1	1
10759	1	1	10399	1	1
10749	1	1	10391	1	1
10745	1	1	10369-71	3	3
10741	1	1	10364	1	1
10732	1	1	10359	1	1
10694	1	1	10355	1	1
10691	1	1	10347	1	1
10687	1	1			

Total: 53 Intervals, 78 Feet, 78 Shots Total



D.C.S.D. #1-22 B1

PLUGGED BACK PERFORATIONS

(Attachment to Completion Report OGC-3)

PERFORATION DETAIL

All perforations were shot with 0.36" holes as follows:

<u>DEPTH</u>	<u>FEET</u>	<u>HOLES</u>	<u>DEPTH</u>	<u>FEET</u>	<u>HOLES</u>
12319-21	3	3	11766	1	1
12303-06	4	4	11740	1	1
12290	1	1	11733-35	3	3
12286	1	1	11727	1	1
12259	1	1	11724	1	1
12256	1	1	11685	1	1
12221	1	1	11669	1	1
12204	1	1	11665	1	1
12153-55	3	3	11646-48	3	3
12143-46	4	4	11643	1	1
12133	1	1	11640	1	1
12122	1	1	11632	1	1
12119	1	1	11623-25	3	3
12107	1	1	11593-95	3	3
12092	1	1	11586	1	1
12082	1	1	11582	1	1
12078	1	1	11572	1	1
12074	1	1	11567	1	1
12052	1	1	11565	1	1
12038-40	3	3	11553	1	1
12025	1	1	11548-50	3	3
12015	1	1	11532	1	1
12002	1	1	11523	1	1
11977	1	1	11518	1	1
11974	1	1	11515	1	1
11934	1	1	11496	1	1
11927	1	1	11469-71	3	3
11919	1	1	11451	1	1
11847-49	3	3	11447	1	1
11837	1	1	11426-28	3	3
			11420	1	1
			11403	1	1
Total:	62 Intervals, 90 Feet,				
	90 Shots Total				

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
DEC 02 1981

REPORT OF WATER ENCOUNTERED DURING DRILLING
DIVISION OF OIL, GAS & MINING

Well Name & Number: Duchesne County School District #1-22 B1
Operator: BOW VALLEY PETROLEUM, INC. Address: P. O. DRAWER 130, Roosevelt, Utah
One Park Central, Suite 460
Contractor: CHASE Rig #1 Address: Denver, Colorado 80202
Location SW 1/4 NE 1/4; Sec. 22 T. 2 S, R. 1 W; Duchesne County.

Water Sands:

	<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
	From-	To-	Flow Rate or Head	Fresh or Salty
1.	None			
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

Green River 5240
Wasatch 9025

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1981

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: See attached sheet

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W
Duchesne County, Utah
(April 1981- November 1981)

Well No. DCSD #1-22B1
Sec. 22, T. 2S, R. 1W
Duchesne County
(September 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(August 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(January 1981- November 1981)

Well No. Ute #1-17A1E
Sec. 17, T. 1S, R. 1E
Uintah County, Utah
(January 1981- November 1981)

Well No. Ute Tribal #1-25A1E
Sec. 25, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)

Well No. Fausett #1-26A1E
Sec. 26, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved:
Budget Bureau No. 42-R1425.

7

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 Wasatch PERFS SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
 P.O. DRAWER 130, ROOSEVELT, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1551' FWL 2392' FEL (SW/NE)
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 D.C.S.D.

9. WELL NO.
 1-22 B1

10. FIELD AND POOL, OR WILDCAT
 BLUEBELL - WASATCH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SEC. 22, T2S R1W USM

12. COUNTY OR PARISH 13. STATE
 DUCHESNE 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
 20

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.
 N/A

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5062' GR, 5076 KB

22. APPROX. DATE WORK WILL START*
 12/30/81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

It is proposed to perforate additional intervals in the Wasatch Formation as per attached procedures.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 1-4-82
 BY: Original Signed by C. B. Feight

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

24. SIGNED [Signature] TITLE Dist. Engineer DATE 12/29/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

D.C.S.D. #1-22B1

December 28, 1981

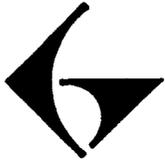
COMPLETION PROCEDURE

1. MIRUSU. Ret hydraulic pump.
2. Kill well if necessary. Remove prod. tree. Install BOP.
3. POOH w/tbg & pump cavity.
4. Run and set one-way plug in Baker 2.313" profile nipple @ approx. 10312', on wireline. (Note: If unable to set plug on wireline, RIH w/tbg locate into packer, run & set plug, POOH w/tbg.)
5. Run 5" ret pkr on 2-7/8" tbg and set @ ± 9400'.
6. Press test pkr and plug to 7000 PSI.
7. POOH w/pkr & tbg.
8. Run and set Baker FA packer on wireline with mill out extension, pup joint and x-nipple. Packer to be set @ 9315'.
9. TIH w/seal assembly on 2-7/8" tubing to packer.
10. Spot 115 bbls. inhibited water followed by 60 bbls. diesel. Sting into packer and space out tubing.
11. N.D. BOP N.U. prod. tree and pressure test to 5000 PSI.
12. Rig up lubricator and perforate the following depths w/ ISPF using a 2" tubing gun:

10291	9967	9719
10242	9950-51	9711
10,229-36	9940	9707
10221	9931	9693
	9918	9685
10200	9897	9677
	9888	9642
	9880	9636
10170	9871	9632
10164	9860	9623
10158	9847	9611
10154	9841	9601
10147	9835	9575
10140	9831	9570
10133	9825	9565
10126	9805	9551
10096	9801	9548
	9778	9543
10060	9773	9541
10055	9767	9536
10001	9761	9521
9996	9751	9506
9991	9745	9499
9980	9738	
9974	9730	

(77 shots total)

13. Test flow well.
14. Acidize w/25500 gals 15% HCL with NE & LST additives in stages diverting w/ball sealers and benzoic acid flakes @ \pm 10 BPM, 8500 PSI max, as follows:
 - A. Pump 1500 gals acid.
 - B. Pump 1500 gals formation water with 9 ball sealers and Benzoic acid flakes as required. (Initial amount 600 lbs.)
 - C. Repeat steps A & B for a total of 16 stages.
 - D. Pump remaining 1500 gals acid.
 - E. Displace to perforations with formation water.
 - F. Swab & flow back load immediately.
15. Place well on production.
16. Release unit.



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

December 29, 1981

Petroleum Engineer
State of Utah Department of Natural Resources
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: Application to Perforate
Additional Zones in the
Wasatch Formation
D.C.S.D. #1-22 B1
SW/NE Sec. 22, T2S R1W
Duchesne, Utah

Dear Sir:

Enclosed please find three (3) copies of "Application of Permit to Drill, Deepen, or Plug Back", and attached procedure.

If additional data is required, please advise.

Very truly yours.

BOW VALLEY PETROLEUM, INC.

JAMES A. HOOKS
District Superintendent

slw

Attachments

RECEIVED
DEC 31 1981

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1982

Bow Valley Petroleum Inc.
P. O. Drawer 130
Roosevelt, Utah 84066

Re: Well No. DCSD #1-22B1
Sec. 22, T. 2S, R.1W
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 11-12-81, from above referred to well, indicates the following electric logs were run: DIL-SFL GR, CNL-FDL, Mud Log, CBL. As of today's date, this office has not received these logs: Mud Log, and CBL.

Rule C-5, General Rules and Regulation 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.

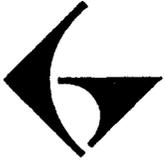
Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist



Bow Valley Petroleum Inc.

P.O. Box 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

February 19, 1982

Well Records
State of Utah
Department of Natural Resources
Div. of Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: Sundry Notices & Report on Wells
D.C.S.D. #1-22 B1
SW/NE Sec. 29, T1S R1W
Duchesne County, Utah

TO WHOM IT MAY CONCERN:

Enclosed please find three copies of "Sundry Notices and Reports on Wells".

If additional information is required, please advise.

Very truly yours,

BOW VALLEY PETROLEUM, INC.


James A. Hooks
District Superintendent

slw

Enclosures

RECEIVED
FEB 25 1982

DIVISION OF
OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P. O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2392' FEL 1551' FNL

14. PERMIT NO.
30574

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5062 GL

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
D.C.S.D.

9. WELL NO.
1-22 B1

10. FIELD AND POOL, OR WILDCAT
Bluebell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22-T2S-R1W USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

Additional zones were perforated and acidized in the Wasatch Formation from 10,291' to 9,499' on January 8, 1982. A temporary bridge plug was set at 11,320' to isolate the lower Wasatch. The new perforations were acidized w/25,500 gal 15% HCl acid.

Production from all perforations from 11,303' to 9,499' following the workover was:

127 BOPD 5 BWPD 85 MCFD 667 GOR

**See attached perforation detail.

RECEIVED
FEB 25 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED *[Signature]* TITLE District Engineer DATE 2-22-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

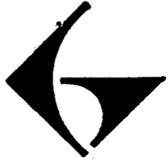


D.C.S.D.
PERFORATION DETAIL
(Attachment to OGC-15)

All perfs 1 JSPF

10,291	9,940	9,719
10,242	9,931	9,711
10,229-36	9,918	9,707
10,221	9,897	9,693
10,200	9,888	9,685
10,170	9,880	9,677
10,164	9,871	9,642
10,158	9,860	9,636
10,154	9,847	9,632
10,147	9,841	9,623
10,140	9,835	9,611
10,133	9,831	9,601
10,126	9,825	9,575
10,096	9,805	9,570
10,060	9,801	9,565
10,055	9,778	9,551
10,001	9,773	9,548
9,996	9,767	9,543
9,991	9,761	9,541
9,980	9,751	9,536
9,974	9,745	9,521
9,967	9,738	9,506
9,950-51	9,730	9,499

(77 shots total)



Bow Valley Petroleum Inc.

P.O. Drawer 130, Roosevelt, Utah 84066

Telephone: (801) 722-5166

March 28, 1982

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

RECEIVED

MAR 31 1982

DIVISION OF
OIL, GAS & MINING

RE: Sundry Notices & Report on Well
D.C.S.D. #1-22 B1
SW/NE Sec. 29, T1S R1W
Duchesne County, Utah

TO WHOM IT MAY CONCERN:

Enclosed please find three copies of "Sundry Notices and Reports on Wells".

If additional information is required, please advise.

Very truly yours,

BOW VALLEY PETROLEUM, INC.

James A. Hooks

James A. Hooks
District Superintendent

slw

Enclosures

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 130 - Roosevelt UT 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 2392' FEL 1551' FNL		8. FARM OR LEASE NAME D.C.S.D.
14. PERMIT NO. 30574	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5062 G.L.	9. WELL NO. 22B1
		10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T2S R1W USM
		12. COUNTY OR PARISH Duchesne
		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 checked="" 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.)*

It is proposed to perforate and acidize additional intervals in the Wasatch Formation as per attached procedure.

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

DATE: 4/1/82
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE District Engineer DATE _____
Douglas G. Howard
(This space for Federal or State office use)

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



D.C.S.D. #1-22B1

March 28, 1982

WORKOVER PROCEDURE

1. MIRUSU. ND production wellhead. NU BOP.
2. POOH with tubing and pump cavity.
3. Remove Model "F" packer at 9230'.
4. Perforate the following DIL - GR intervals:

9492	9333	9154	9112
9485	9329	9146	9108
9477	9324	9144	9103
9467	9319	9140	8906
9457	9179	9125	8893
9420	9172	9119	

Total 24 Intervals

5. RIH with tubing and Model "R" packer and set at 9000'.
6. ND BOP. NU production wellhead.
7. Acidize with 27,000 gal. 15% HCl.
8. Put well on production.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
2392' FEL, 1551' FNL, SW NE

16. PERMIT NO.
43-013-30574

18. ELEVATIONS (Show whether DT, ST, OR, etc.)
5062' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
D.C.S.D.

9. WELL NO.
1-22B1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., S., OR BLK. AND SURVEY OR ARDA
Sec. 22, T2S, R1E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

RECEIVED

AUG 27 1984

DIVISION OF OIL
GAS & MINING

105

14. 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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACUTURE TREAT	<input type="checkbox"/>	FRACUTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
FULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<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.)

Bow Valley requests approval to plug and abandon the subject well as follows:

- MIRUSU. Unseat packer. POOH with tubing and packer. LD packer.
- PU CIBP. RIH, set @ 10,340'.
- RIH with open ended tubing. Dump 20 sacks Class H on CIBP. (approximately 236')
- POOH with 50 stands. WOC. Displace hole with 10 ppg mud. POOH.
- PU CIBP. RIH, set @ 9430'.
- RIH with open ended tubing. Spot 130 sacks of cement above CIBP. (at least 100' above top perf). POOH 50 stands. WOC.
- RIH, tag cement, pressure test to 2000#. Displace hole with 10 ppg mud. POOH.
- Perf 4 shots at 60'. Cement between 9-5/8" & 7" casings to surface (about 9 sacks).
- Spot 10 sacks to surface in 7" with surface marker. (Surface marker at least 10' long with 4' above the surface.)
- Remove production equipment, reclaim and clean location.

A wellbore diagram is attached.
There are no recompletion possibilities.
No additional surface disturbance is required.

18. I hereby certify that the foregoing is true and correct
SIGNED Michelle Emerson TITLE Eng. Technician DATE 8-24-84

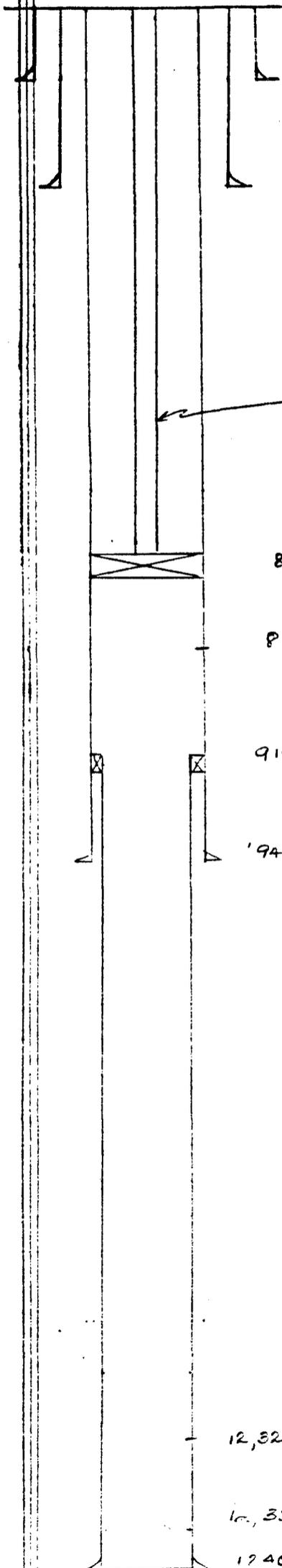
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/28/84
BY: Shirley R. Baya

*See Instructions on Reverse Side

DCSD # 1-2231



62' 20"

cement to surface
w/ 260 sacks

2414' 9 5/8", 40", K-55, LTC

cement to surface
w/ 1900 sacks

2 7/8", N-80, 6.5, EUE

8810' BAKER MODEL A-3

8893' TOP PERF

9152' TOP OF 5" LINER

'9400'	7" 26", Std & LTC	N-80	SURF - 2570'
	7" 29", SMPDS & N-80		2570' - 8034'
	7", 32", N-80 & L-80		8034' - 9400'
	cement w/ 650 sacks		

PERFORATIONS 298', 346 shots

12,321' BOTTOM PERF

10,350' FBTS junk (PACKERS, EP, etc)

12406' 5", 18", P-110, ABFLAS

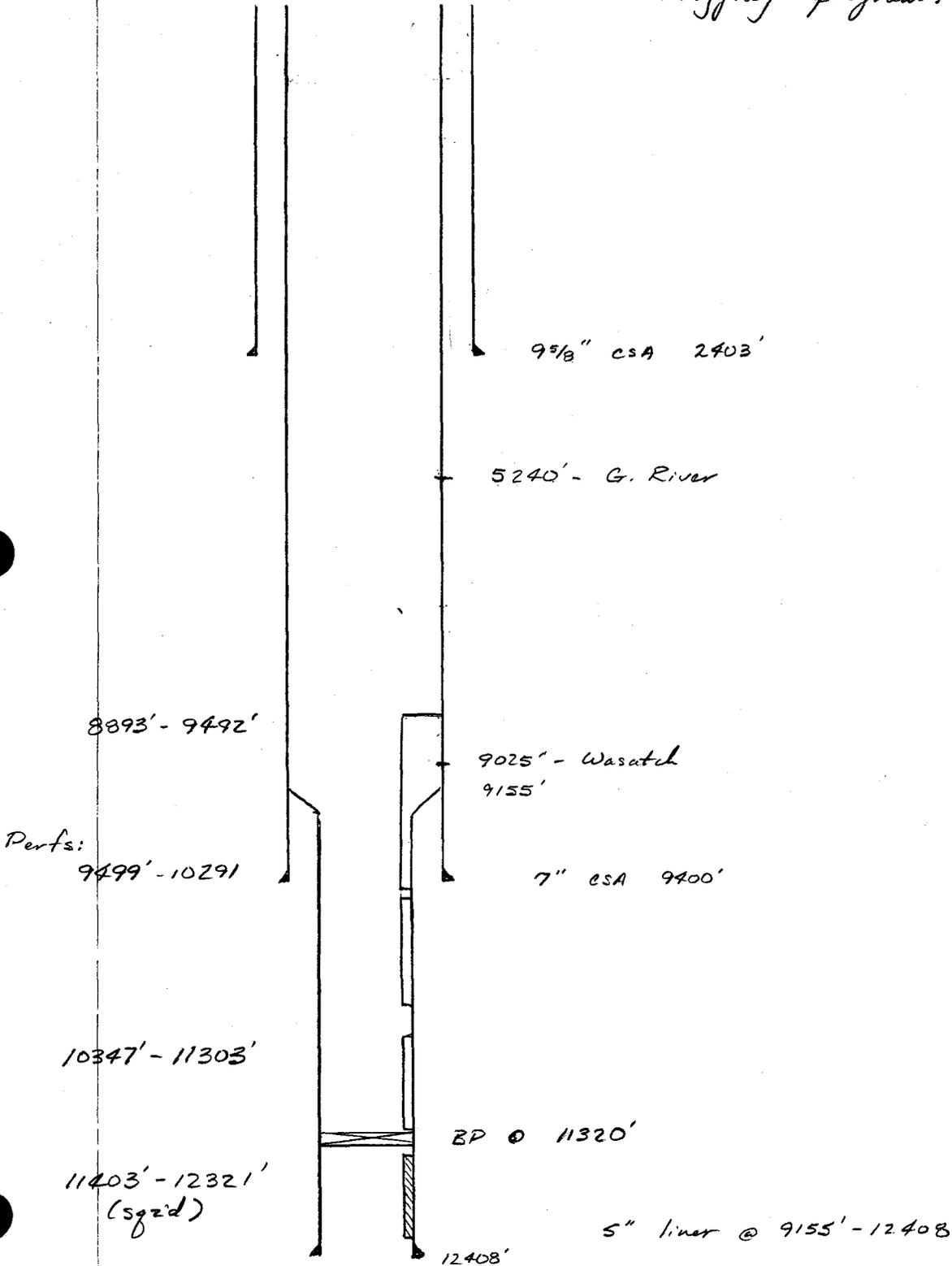
8/22/84

Bow Valley

DCSD # 1-22B1

Sec. 22, T2S, R1W, Duchesne Co

Plugging program:



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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or otherwise modify a well.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR: BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR: P.O. DRAWER 130, ROOSEVELT, UTAH. 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface: 2392' FEL, 1551' FNL, SW NE

14. PERMIT NO.: 43-013-30574

15. ELEVATIONS (Show whether SF, RT, GR, etc.): 5062' GR

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: D.C.S.D.

9. WELL NO.: #1-22B1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 22, T2S, R1W

12. COUNTY OR PARISH: Duchesne

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"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <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"/>

(Other) Revised abandonment procedure

(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.)*

Following is a revised plug and abandonment procedure for the subject well as verbally approved by Ron Firth on Tuesday, April 9, 1985:

1. MIRUSU. Unseat packer. POOH w/tubing and packer. LD packer.
2. PU CIBP on tubing. RIH, set @ 9010'.
3. Release from CIBP. Spot 300 feet 50/50 Pozzolin cement on CIBP.
4. POOH w/50 stands. WOC.
5. RIH, tag cement, pressure test to 2000#. Displace hole w/10 ppg mud. POOH.
6. Perf 4 shots at 60'. Cement inside 7" and between 9-5/8" and 7" casings to surface (about 9 sacks).
7. Install surface marker and cement in place. (Surface marker at least 10' long with 4' above the surface.)
8. Remove production equipment, reclaim and clean location.

(See attached wellbore diagram.)

18. I hereby certify that the foregoing is true and correct
SIGNED: Michelle M. Mecham TITLE: Eng. Tech. DATE: 4-11-85

(This space for Federal or State office use)

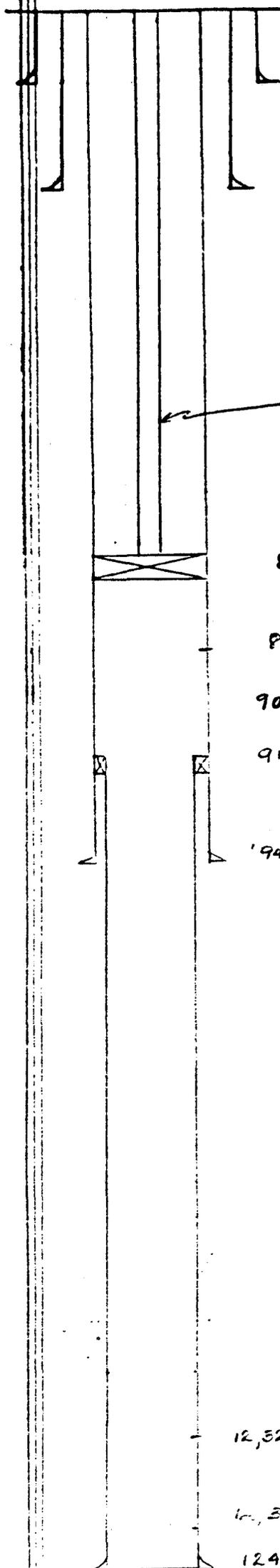
APPROVED BY: _____ TITLE: _____
CONDITIONS OF APPROVAL, IF ANY:

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

DATE: 4/23/85
BY: [Signature]

*See Instructions on Reverse Side

DCSD # 1-2231



62' 20°

cement to surface
w/ 260 sacks

2414' 9 5/8", 40°, K-55, LTC

cement to surface
w/ 1900 sacks

2 7/8", N-80, 6.5, EUE

8810' BAKER MODEL A-3

8893' TOP PERF

9025' TOP of Wasatch

9152' TOP OF 5" LINER

'9400'	7" 26", Std & LTC	N-80	SURF - 2570'
	7" 29", SMPDS & N-80		2570' - 8034'
	7", 32", N-80 & L-80		8034' - 9400'
	cement w/ 650 sacks		

PERFORATIONS 298', 346 shots

12,321' BOTTOM PERF

12,350' FETS: junk (PACKERS, CP, etc)

12406' 5", 18", P-110, ABFLAE

8/22/84

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [] OTHER [] 2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC. 3. ADDRESS OF OPERATOR P.O. Drawer 130, Roosevelt, Utah 84066 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2392' FEL, 1551' FNL, SW NE 16. PERMIT NO. 43-013-30574 18. ELEVATIONS (Show whether of, ft., or, etc.) 5062' GR

RECEIVED NOV 19 1985 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO. Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME D.C.S.D. 9. WELL NO. #1-22B1 10. FIELD AND POOL, OR WILDCAT Bluebell 11. SEC., T., R., M., OR BLE. AND SUBST OR AREA Sec. 22, T2S, R1W 12. COUNTY OR PARISH Duchesne 13. STATE Utah

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* [X] (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.)

Bow Valley plugged and abandoned well as follows on 4/11/85:

- 1. MIRUSU. Unseat packer. POOH is/tubing and packer. LD packer. 2. PU CIBP on tubing. RIH. Set @ 9010'. 3. Release f/CIBP. Spot 300 feet (48 sx) of 50/50 POZ cement of top of CIBP. 4. POOH w/15 stds tbg. Reversed out tubing. WOC. 5. RIH w/ 14 Joints tbg. and tag cement. Pressure test plug to 2000#. Displace hole w/ 10 PPG mud. POOH. 6. Perf 4 shots @ 60 feet. Cement inside 7" and between 9 5/8" and 7" casings to surface w/ 18 sx 50/50 POZ. 7. Test for communication between between casings. (No communication). 8. Install 10' surface marker and cement in place. 9. Remove production equipment and reclaim location.

18. I hereby certify that the foregoing is true and correct. SIGNED Michelle A. Decham TITLE Eng. Tech. DATE 11/18/85

APPROVED BY TITLE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 11/20/85 BY: John K. Daga

*See Instructions on Reverse Side