

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd \_\_\_\_\_

\* Location Abandoned - well never drilled - Jan 26, 1982

DATE FILED 6-5-80

LAND: FEE & PATENTED  STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN \_\_\_\_\_

DRILLING APPROVED: 6-16-80

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: LA Jan 26, 1982

FIELD: WILDCAT 3/86 Undesignated

UNIT: \_\_\_\_\_

COUNTY: SAN JUAN

WELL NO. BUG #7 API NO. 43-037-30569

LOCATION 717' FT. FROM (N) ~~XX~~ LINE. 850' FT. FROM (E) ~~XX~~ LINE. NE NE 1/4 - 1/4 SEC. 7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
36S	26E	7	WEXPRO COMPANY				

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

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. Lease Designation and Serial No.  
FEE

6. If Indian, Allottee or Tribe Name  
---

7. Unit Agreement Name  
NONE

8. Farm or Lease Name  
BUG

9. Well No.  
7

10. Field and Pool, or Wildcat  
WILDCAT

11. Sec., T., R., M. or Blk. and Survey or Area  
S.7, T.36S., R.26E., SLB&M

12. County or Parrish  
SAN JUAN

13. State  
UTAH

14. Distance in miles and direction from nearest town or post office\*  
15 MILES SOUTHWEST OF DOVE CREEK, COLORADO

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
185' TO PROPERTY LINE

16. No. of acres in lease  
160

17. No. of acres assigned to this well  
N/A

18. Distance from proposed\* location to nearest well, drilling, completed, or applied for, on this lease, ft.  
BUG 2, 6384', NE SW SECTION 7, T.36S., R.26E., 6420'

19. Proposed depth  
6420' *Desert Creek*

20. Rotary or cable tools  
ROTARY

21. Elevations (Show whether DF, RT, GR, etc.)  
KB 6670'; GR 6660'

22. Approx. date work will start\*  
UPON STATE APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	2060'	1100 SKS. REG. G @3% CACL.
8-3/4"	5-1/2"	17#	6420'	50-50 POZMIX CEMENT - TO BE DETERMINED FROM CALIPER LOGS.

WEXPRO COMPANY PROPOSES TO DRILL THE SUBJECT WELL TO A TOTAL DEPTH OF 6,420'.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 6-16-80

BY: M.J. Minder

**RECEIVED**  
JUN 5 1980

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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: D.T. Mates for R.W. Headd Title: DIVISION ENGINEER Date: 6/3/80

(This space for Federal or State office use)

Permit No. .... Approval Date .....

Approved by ..... Title ..... Date .....

Conditions of approval, if any:





Bug Well No. 7  
Wexpro Company  
Lease No.: Fee  
NE NE S.7, T.36S., R.26E.  
San Juan County, Utah  
10-Point Plan

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Production: Cement volumes and composition to be determined from caliper logs. Increase drilling mud weight for coring Lower Desert Creek over-pressured zone at 6340' enough to hold at bottom hole pressure of 3612 psi. Mud weight will start increasing at 6100'.

5. Operator's minimum specifications for pressure control equipment requires a 10-inch 3000 psi annular preventer, and a 10-inch, 3000 psi double gate blowout preventer from the surface to the total depth. See attached diagram. Blowout preventer will be tested by rig equipment after each string of casing is run.
6. A fully manned logging unit will be used from 4000' to total depth. A mud de-sander will be used from under the surface casing to the total depth to remove all undesirable solids from the mud system and to keep the mud weight to a minimum. The mud weight will be brought up to 11.7 ppg before drilling into Desert Creek zone at 6290'.

The contractor will catch 10-foot samples from surface casing to 4000'. Spud mud will be used for the surface hole. Fresh water with minimum properties from surface to 6290'.

Sufficient mud materials to maintain mud requirements and to control minor lost circulation and pressure problems will be stored at the well site.

7. Auxiliary equipment will consist of: (1) A manually operated kelly cock; (2) No floats at bit; (3) Mud will be monitored visually from 0' to total depth; and, (4) Full opening Shafer floor valve manually operated.
8. Drill stem tests:

Four drill stem tests:	(1) Cutler	4000'
	(2) Lower-Upper Ismay	6040'
	(3) Lower Ismay Porosity	6205'
	(4) Desert Creek Porosity	6340'

During drill stem testing or when a completion rig is completing a well, some flaring of natural gas or produced gas will be necessary.

Coring: Desert Creek - 60 feet - 6,335'

Mechanical Logs: (1) Dual Induction Laterolog below surface casing to total depth  
(2) Sidewall Neutron 4400' to total depth, Gamma Ray surface to total depth, Caliper below casing to total depth  
(3) Continuous Dipmeter 4400' to total depth

9. No abnormal temperatures, abnormal pressures in Desert Creek zone, or no Hydrogen Sulfide is anticipated. Bottom hole temperature should be approximately 125°F.

Bug Well No. 7  
Wexpro Company  
Lease No.: Fee  
NE NE S.7, T.36S., R.26E.  
San Juan County, Utah  
10-Point Plan

Page Three

10. The anticipated spud date will be as soon as application is approved; duration of drilling operations is expected to be 20 days, with completion an additional 2 days.

**CHECKLIST 3000 PSI BLOWOUT PREVENTION EQUIPMENT**

Standard choke and kill requirements

Item	Qty	Size	Type	Notes
1. Drilling Rig				
2. Function				
3. Kill up line	2"			
4. Annular Preventer			Control Center Shifter	
5. One single or one dual eye eye seal			2 1/2"	
6. Isolating Valve with 2" and 1" outlets			large	
7. As appropriate to BOP eye seal BOP eye seal BOP				
8. Valve Gate		3 1/2"		
9. Pressure Transducer Operator Gate		3 1/2"		
10. Valve Gate		2 1/2"		
11. Valve Gate		2 1/2"		
12. Choke Valve		2 1/2"		
13. Kill Line	2"			
14. Valve Gate		2"		
15. Kill Line to Pump	2"			
16. Choke Valve		2"		
17. Valve Gate		1 1/2"		
18. Complete Pressure Control				

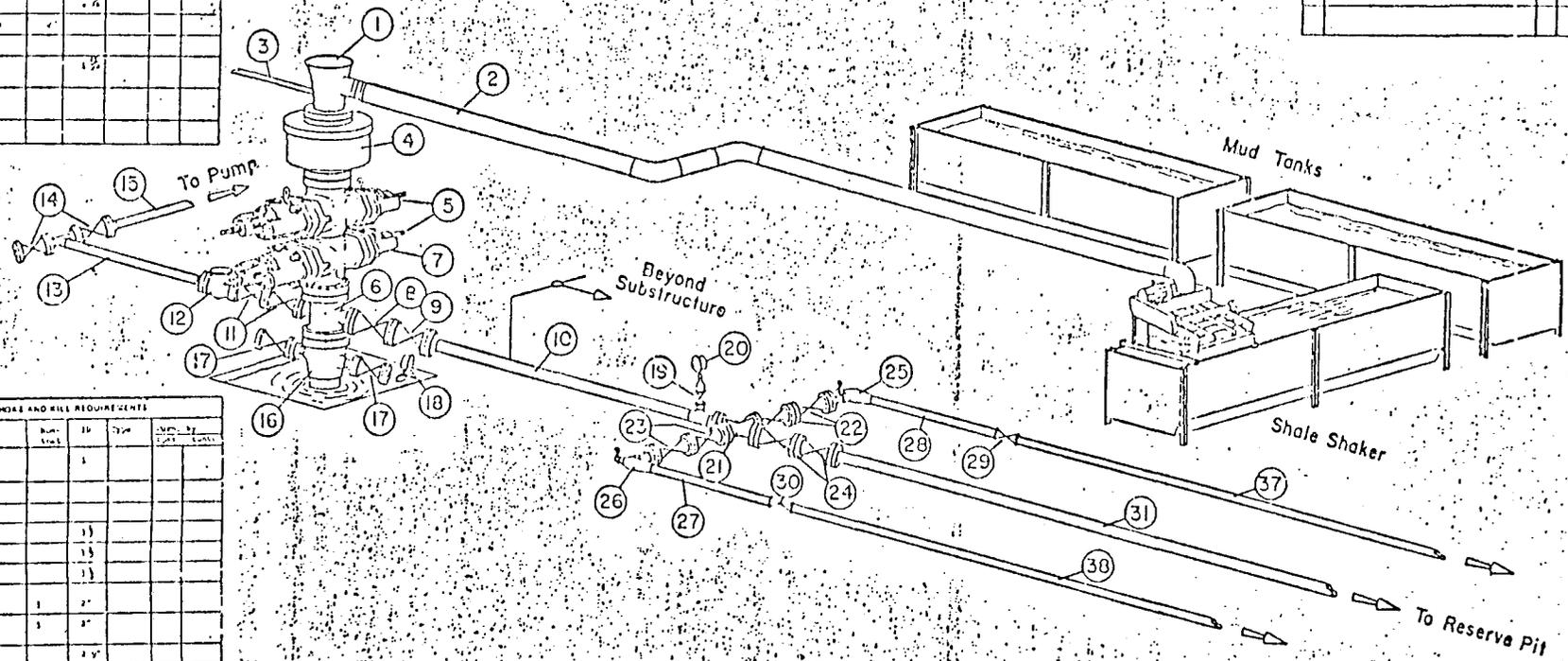
**MOUNTAIN FUEL SUPPLY COMPANY  
3000 psi BLOWOUT PREVENTION EQUIPMENT**

**SPECIAL CHOKES AND KILL REQUIREMENTS**

Item	Qty	Size	Type	Notes

**SPECIAL STACK REQUIREMENTS**

Item	Qty	Size	Type	Notes

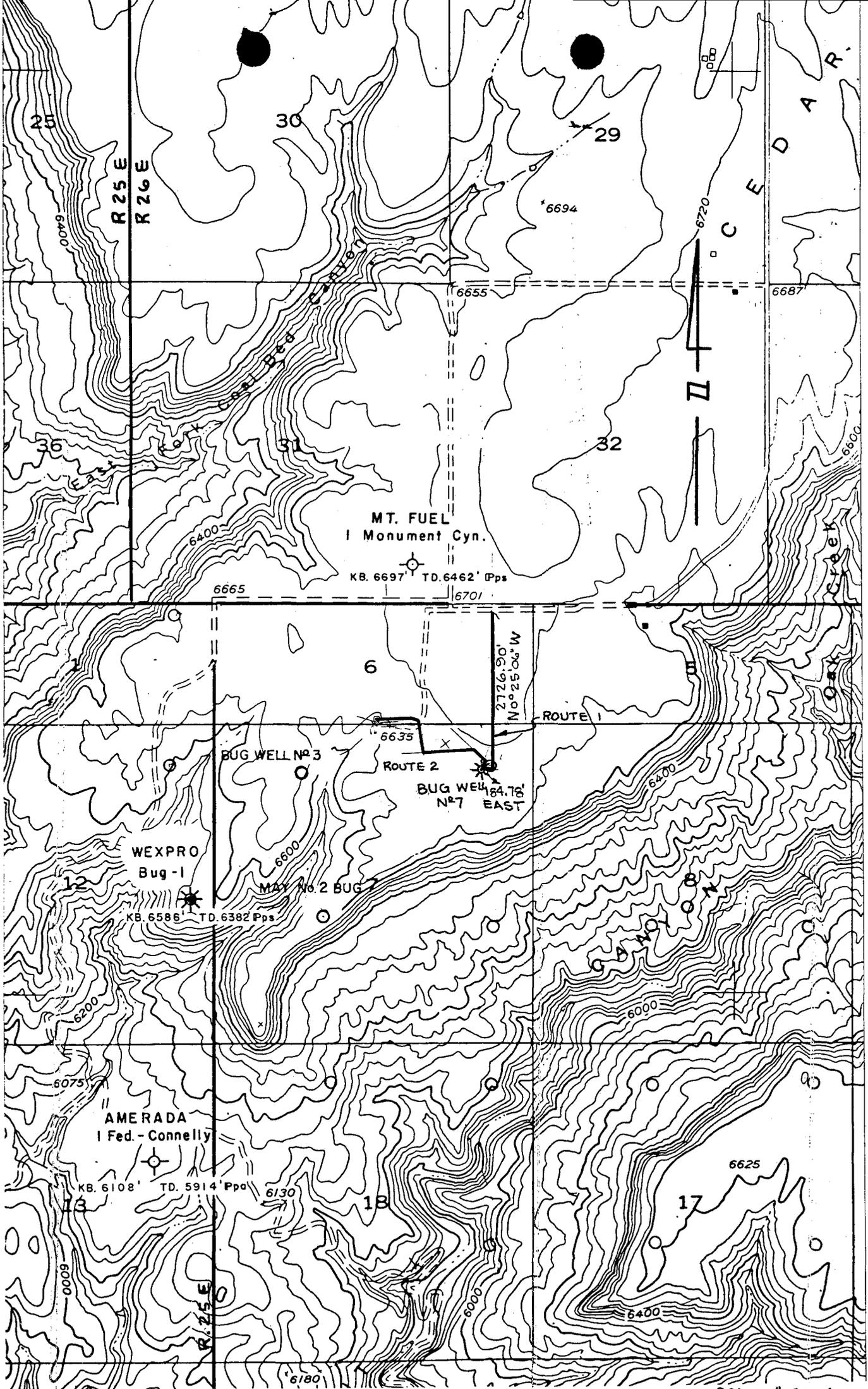


**STANDARD CHOKES AND KILL REQUIREMENTS**

Item	Qty	Size	Type	Notes
19. Valve Gate	1	3 1/2"		
20. Complete Pressure Control				
21. Kill Line		2"		
22. Valve Gate		3 1/2"		
23. Valve Gate		3 1/2"		
24. Valve Gate		3 1/2"		
25. Choke Valve	1	2"		
26. Choke Valve	1	2"		
27. Valve to Separator		2 1/2"		
28. Valve to Separator		2 1/2"		
29. Valve Gate		1 1/2"		
30. Valve Gate		3 1/2"		
31. Valve to Res. Pit		2 1/2"		
32. Valve to Res. Pit		2 1/2"		

T. 35 S.

T. 36 S.



SCALE 1" = 2000'

ROUTE 1  
 E WELL TO P.I. #1 - EAST 184.78'  
 P.I. #1 TO END - N 0° 25' 06" W 2726.90'

ROUTE 2  
 E WELL TO P.I. #1 - N 19° 59' 50" E 175.00'  
 P.I. #1 TO P.I. #2 - N 47° 01' 42" W 237.77'  
 P.I. #2 TO P.I. #3 - N 87° 29' 38" W 857.98'  
 P.I. #3 TO P.I. #4 - N 8° 34' 11" W 296.86'  
 P.I. #4 TO P.I. #5 - N 73° 23' 25" W 113.76'  
 P.I. #5 TO END - N 87° 02' 31" W 686.16'

SECTION TIES:  
 E WELL TO NE COR. SEC. 7  
 N 49° 18' 01" E 1114.71'  
 END ROUTE 1 TO NE COR. SEC. 7  
 S 18° 47' 05" E 2112.45'  
 END ROUTE 2 TO NE COR. SEC. 7  
 N 89° 58' 16" E 2454.77'

### AREA MAP

### BUG WELL No 7

\*\* FILE NOTATIONS \*\*

DATE: June 5, 1980  
OPERATOR: Wexpro Company  
WELL NO: BUG #7  
Location: Sec. 7 T. 36S R. 26E County: San Juan

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

API Number 43-037-30569

CHECKED BY:

Petroleum Engineer: M. J. Minder 6-16-80  
Providing they hold a Statewide bond  
\_\_\_\_\_  
Director: \_\_\_\_\_  
\_\_\_\_\_  
Administrative Aide: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#3

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. 186-1 2/27/80 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  Plotted on Map

Hot Line  P.I.  Approval Letter Written

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Wexpro Company

3. ADDRESS OF OPERATOR  
P.O. Box 1129, Rock Springs, Wyo. 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 717 FNL, 850 FEL of S.7, T.36S., R.26E.  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: 6,420'

5. LEASE Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME --

7. UNIT AGREEMENT NAME None

8. FARM OR LEASE NAME Bug

9. WELL NO. 7

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S.7, T.36S., R.26E., SLBCM

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 6670'; GR 6660'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(other) Corrected ownership lines on well location plat & area map & changed the property line distance

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

The well location plats attached were revised to show the corrected lease and ownership line. Also, the distance from the proposed location to the nearest property or lease line has been changed to 65 feet.

**RECEIVED**  
JUN 9 1980

DIVISION OF  
OIL, GAS & MINING  
Set @ \_\_\_\_\_ Ft.

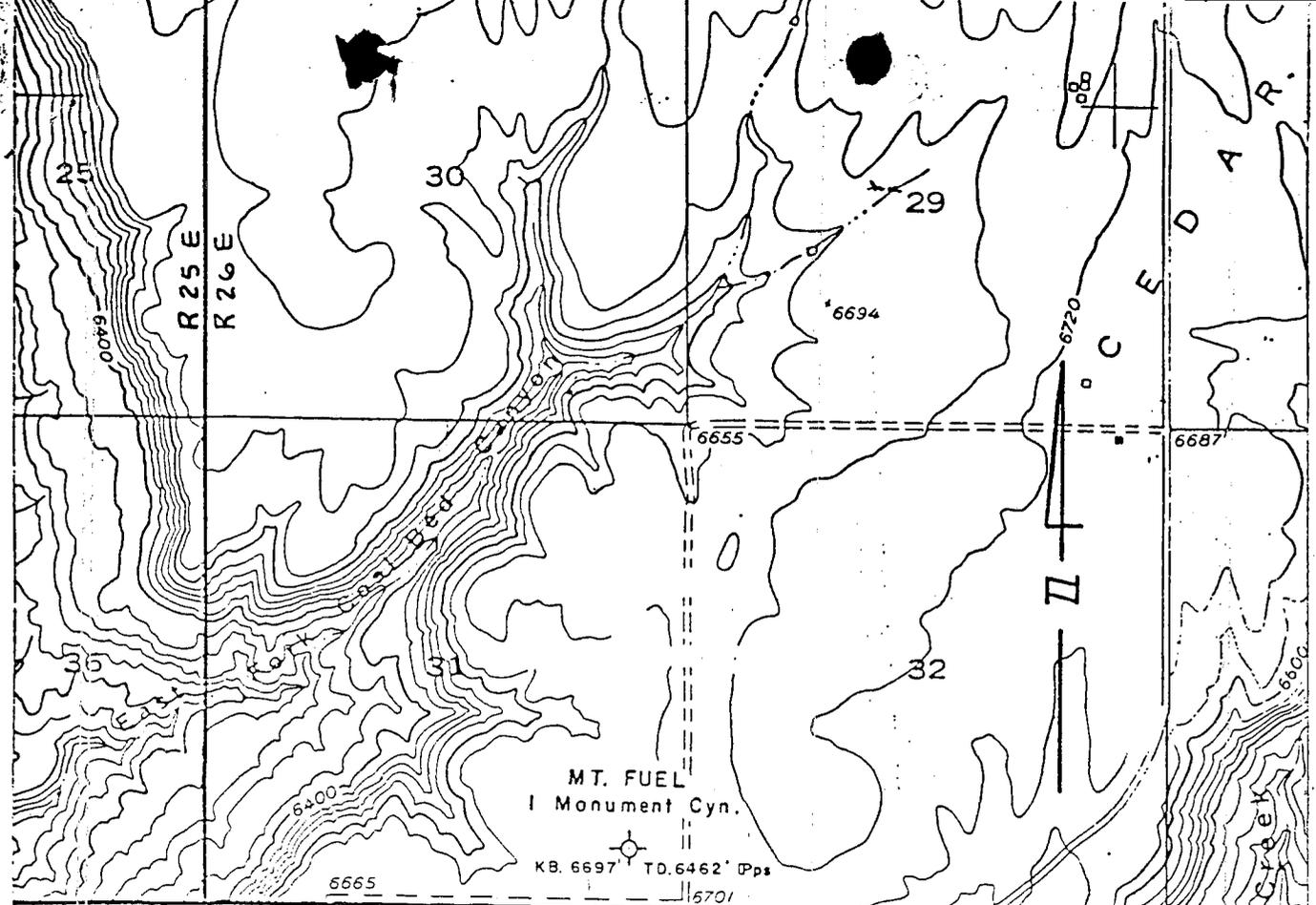
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct  
SIGNED W. Headd TITLE Div. Eng. DATE 6/6/80

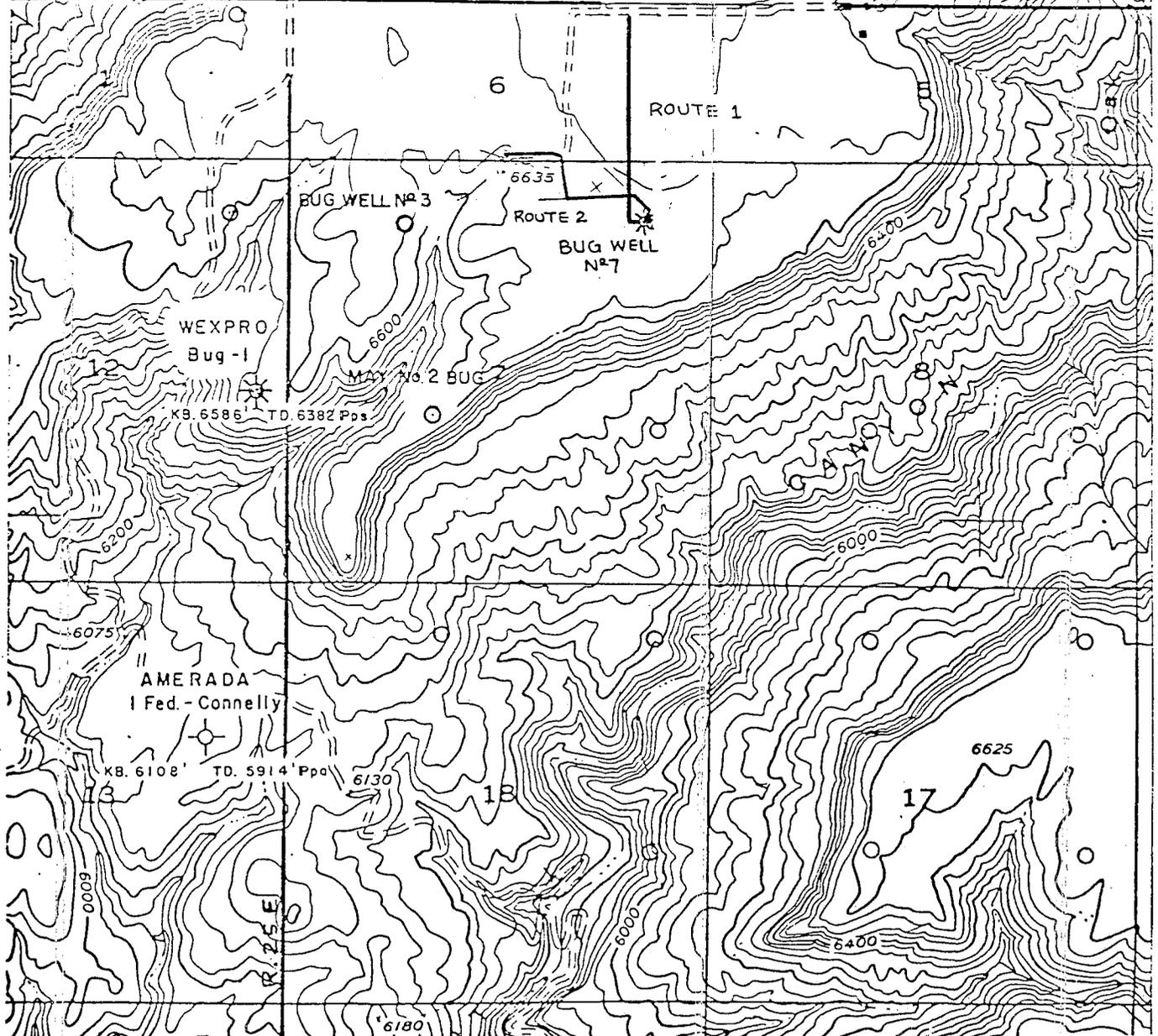
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

T.  
35  
S.



T.  
36  
S.



SCALE 1" = 2000'

ROUTE 1  
 E WELL TO P.I. #1 - WEST 63.28'  
 P.I. #1 TO END - N 0° 25' 06" W 2726.90'

ROUTE 2  
 E WELL TO P.I. #1 - N 19° 59' 50" E 175.00'  
 P.I. #1 TO P.I. #2 - N 47° 01' 42" W 237.77'  
 P.I. #2 TO P.I. #3 - N 87° 29' 38" W 857.98'  
 P.I. #3 TO P.I. #4 - N 8° 34' 11" W 296.86'  
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 P.I. #5 TO END - N 87° 02' 31" W 686.16'

SECTION TIES:

E WELL TO NE COR. SEC. 7  
 N 49° 18' 01" E 1114.71'  
 END ROUTE 1 TO NE COR. SEC. 7  
 S 24° 53' 56" E 2204.87'  
 END ROUTE 2 TO NE COR. SEC. 7  
 N 85° 58' 16" E 2654.77'

AREA MAP

BUG WELL N° 7

June 16, 1980

Wexpro Company  
P.O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. Bug #7  
Sec. 7, T36S, R26E  
San Juan, County  
Utah

Insofar as this office is concerned, approval to drill the above oil well is hereby granted in accordance with the Order issued in Cause No. 186-1 dated February 27, 1980.

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  
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 43-037-30569.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder



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 15, 1982

Wexpro Company  
P. O. Box 1129  
Rock Springs, Wyoming 82901

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

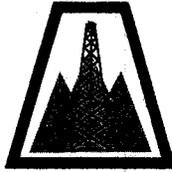
A handwritten signature in cursive script that reads "Cari Furse". The signature is written in black ink and is positioned above the typed name and title.

Cari Furse  
Clerk Typist

Well No. Bug #19  
Sec. 21, T. 36S, R. 26E  
San Juan County, Utah

Well No. Bug #21  
Sec. 22, T. 36S, R. 26E  
San Juan County, Utah

Well No. Bug #7  
Sec. 7, T. 36S, R. 26E  
San Juan County, Utah



# WEXPRO COMPANY

625 CONNECTICUT AVENUE • P.O. BOX 1129 • ROCK SPRINGS, WYOMING 82901 • (307) 362-5611

January 26, 1982

LA

State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Gentlemen:

This is to notify you that Wexpro Company does not intend to drill the following wells for geologic reasons:

Patterson Unit #3, 32-37S-25E, San Juan County, Utah  
Bug # 5, 15-36S-26E, San Juan County, Utah  
Bug # 7, 7-36S-26E, San Juan County, Utah  
Bug #11, 21-36S-26E, San Juan County, Utah  
Bug #19, 21-36S-26E, San Juan County, Utah  
Bug #21, 22-36S-26E, San Juan County, Utah

If a decision is made to drill at a later date, Wexpro will re-submit the applications to the Division.

Sincerely,

Jennifer Head  
Coordinator Environmental Affairs

**RECEIVED**  
FEB 01 1982  
DIVISION OF  
OIL, GAS & MINING