

UTAH OIL AND GAS CONSERVATION COMMISSION

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

Application rescinded 5.1.85

DATE FILED **3-12-84**

LAND: FEE & PATENTED STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: **3-15-84 OIL**

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: *5534' gr*

DATE ABANDONED: *LA 5.1.85*

FIELD: *3/86* BLUEBELL

UNIT: ROOSEVELT

COUNTY: UINTAH

WELL NO. ROOSEVELT B. #8 API NO 43-047-31449

LOCATION **665' FSL** FT. FROM (N) (S) LINE. **1869' FEL** FT. FROM (E) (W) LINE. **SWSE** 1/4 - 1/4 SEC. **13**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
1S	1W	13	PHILLIPS PETROLEUM CO.				



PHILLIPS PETROLEUM COMPANY

CASPER, WYOMING 82602

RECEIVED
MAR 12 1984

P.O. Box 2920
Casper, WY 82602

**DIVISION OF
OIL, GAS & MINING**

March 8, 1984

State of Utah Oil & Gas Conservation Commission
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Mr. Norm Stoud

RE: Application for Permit to Drill
Roosevelt "B" Well No. 8
SW/SE Section 13 T15-R1W
Uintah County, Utah

Mr. Stoud:

Enclosed is an Application for Permit to Drill the subject well including the following required information:

- (1) Certified Surveyor's Plat
- (2) Designation of Agent
- (3) Plan of Development
- (4) Ten Point Drilling Plan

✓ The water rights approval from the Utah Division of Water Rights has not yet been secured, but will be obtained and forwarded to your office prior to commencement of drilling operations.

In addition, the proposed well is located within the Roosevelt Unit Boundary.

Should any questions arise or additional information be required, please contact J. J. Fodor in our office (307) 237-3791.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

A. E. Stuart
Area Manager

JJF/fb(14)
Enclosures
Casper - RC

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with requirements.)
At surface
1869' FEL & 661' FSL SW/SE
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 10 miles north & east of Roosevelt, Utah

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

16. 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.
1951

19. PROPOSED DEPTH
13,500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5534 Ft. Ungraded ground elevation

22. APPROX. DATE WORK WILL START*
April 1, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	10 3/4"	51#/Ft.	2500	Sufficient Amt. to Surface
	7 5/8"	26.4, 29.7 #/Ft.	10700	Sufficient Amt. above Green River
	5 1/2"	23#/Ft.	13500	Sufficient Amt. into 7-5/8" casing

Conductor Csg. to be set @ ± 60 Ft. with dryhole digger.

Location of the proposed drilling well is within the Roosevelt Unit Boundary.

Water rights approval & diversion point has not been secured at this time, but will be secured and forwarded to the Utah Oil & Gas Commission prior to spudding the well.

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 A. E. Stuart TITLE Area Manager DATE MAR. 9, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

- 2-Utah O&GCC
- 2-BLM Vernal
- 1-J.L. Whitmire
- 1-B. Conner

*See Instructions On Reverse Side

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: MAR 15 1984
BY: [Signature]

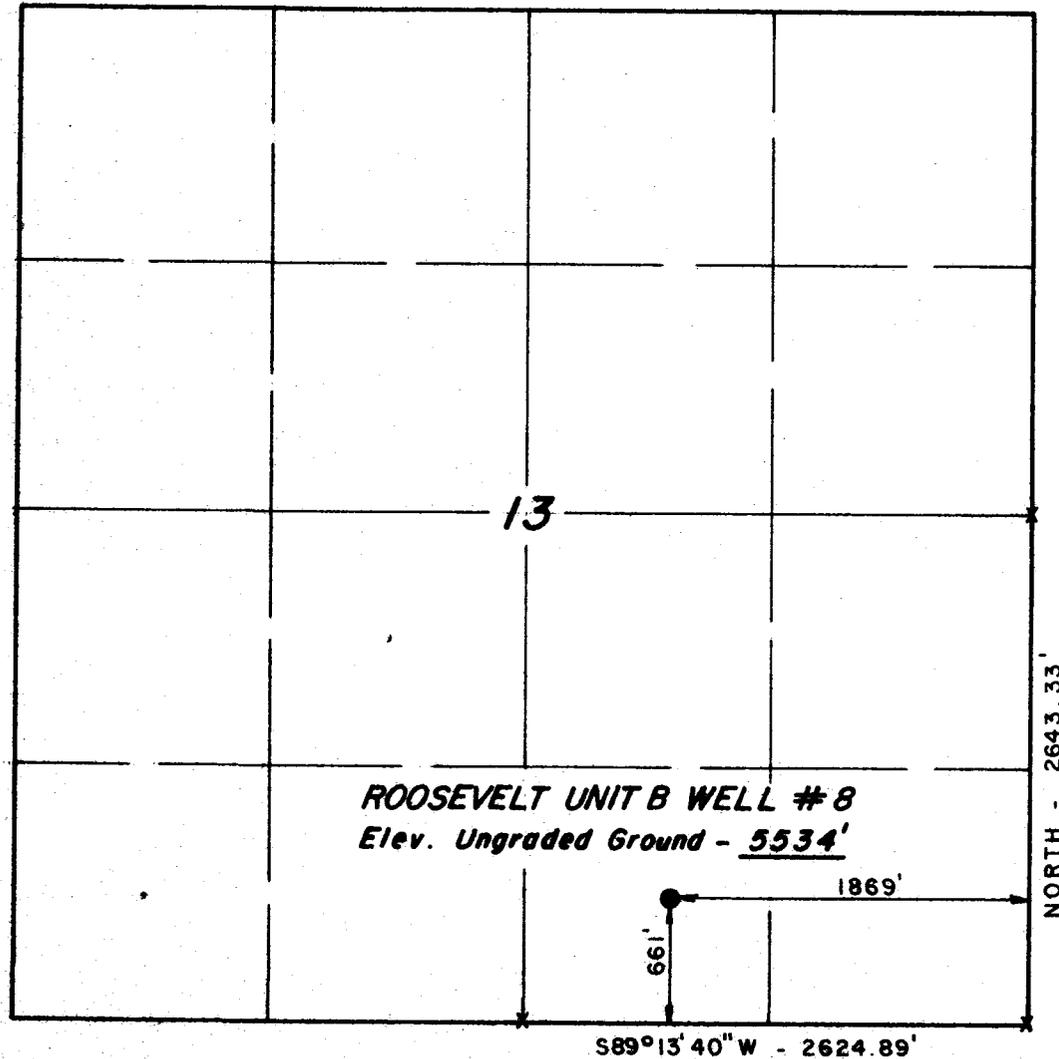
RECEIVED
MAR 12 1984

DIVISION OF OIL, GAS & MINING
WR 5728

T I S , R I W , U . S . B . & M .

PROJECT
PHILLIPS PETROLEUM CO.

Well location; **ROOSEVELT UNIT B WELL # 8**, located as shown in the SW 1/4 SE 1/4 Section 13, TIS, RIW, U.S.B. & M. Uintah County, Utah.



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.

Jelson J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	2 / 20 / 84
PARTY	DA RK DK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	PHILLIPS

Well Control and Related Information
Ten Point Plan

Phillips Petroleum Company
Roosevelt "B" Well No. 8
SW/SE Section 13 T1S R1W
Uintah County, Utah

1. Surface Formation:

Duchesne River

2. Anticipated Formation Tops:

Green River	6040 Ft.
Wasatch	11600 Ft.
T.D.	13500 Ft.

3. Estimated Depths at Which Water, Oil, Gas, or Other Mineral Bearing Formations are Expected to be Encountered:

Water may be encountered near 2000 Ft.
Oil and Gas is probable in the Green River at
6040 Ft. and in the Wasatch at 11600 Ft.

4. Casing Program: (All Hydrocarbon Productive Zones will be covered with cement).

Conductor Casing:	+ 60 Ft. 20" or 13-3/8" CSG. cemented to surface.
Surface Casing:	+ 2,500 Ft. 10-3/4" 51#/Ft. K-55 Cemented to surface.
Intermediate Casing:	+ 10,700 Ft. 7-5/8" 29.7#/Ft. N-80, S-95 Cemented with sufficient volume of cement to cover all potential Green River pay.
Liner:	13,500 Ft. 5-1/2" 23#/Ft. L/N-80 Hung in 7-5/8" intermediate casing - cemented with cement volume sufficient to cover entire liner.

5. BOP Specifications and Testing Procedure, Frequency:

0-2500 Ft.: None
2500 Ft. - TD: 5000 W.P. 10" Blind/Pipe with 10" annular
preventer (Fig. 7.5 or 7.6)
To be installed and tested to P.P.Co. specifications
(See attached test procedure.) Choke manifold and kill
lines to conform to same specifications.
Testing will be conducted weekly.

6. Drilling Fluids:

Adequate inventories of mud materials will be stored on location
to build a volume equal to the active system on the rig.

Intend to drill with water to 6200 Ft. and then mud up, maintain-
ing rheological properties as conditions require.

7. Auxiliary Equipment to be Used:

Kelly Cocks: Upper and Lower
Bit Floats: No
Mud Monitoring Equipment: PVT
Drill String Safety Valves: Yes

8. Coring, Testing, Logging, and Tentative Completion Program:

Coring: None
DST's: None anticipated
Completion: Selectively perforate Wasatch Pay Zones
from log data and stimulate as conditions
dictate.

Logging #1:	DIL-SFL-SP	10700 Ft.-Surface Casing
	Long Spaced Sonic	10700 Ft.-Surface Casing
	NGT	10700 Ft.-Surface

Logging #2:	DIL-SFL-SP	TD - 10700 Ft.
	Long Spaced Sonic-GR	TD - 10700 Ft.
	FDC-CNL	TD - 10700 Ft.

9. Abnormal Conditions or Potential Hazards:

H₂S: Not anticipated

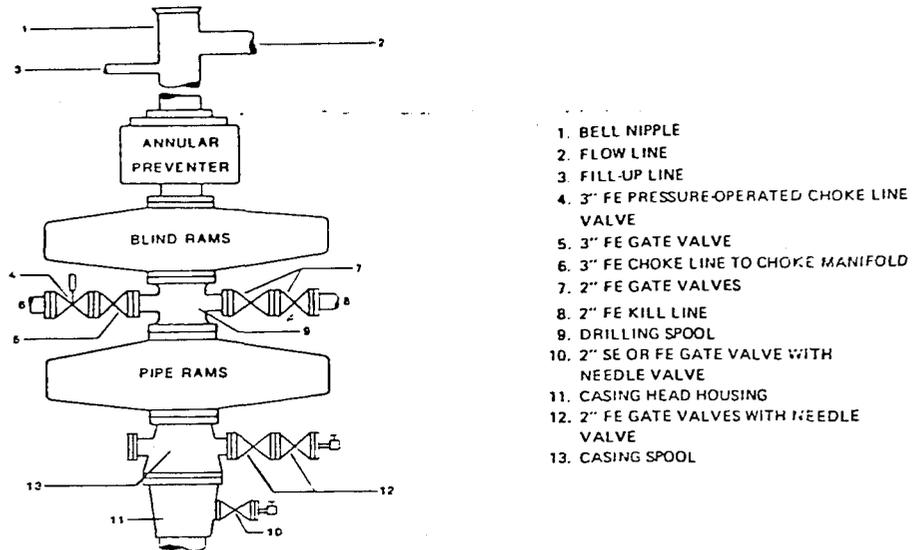
Abnormal Temperature: Not anticipated

Abnormal Pressure: Pressure increase in the Wasatch is anticipated equivalent to about a 13.4 ppg mud weight.

10. Anticipated Spud Date: April 1, 1984

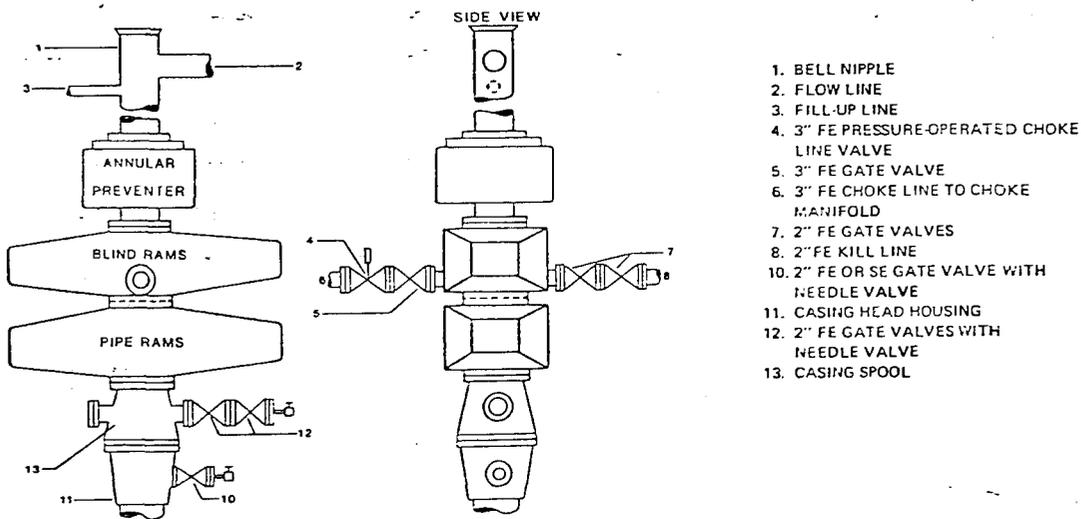
Anticipated Drill Time is 70-90 days.

FIELD PRACTICES AND STANDARDS



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
5. 3" FE GATE VALVE
6. 3" FE CHOKE LINE TO CHOKE MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
9. DRILLING SPOOL
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING
12. 2" FE GATE VALVES WITH NEEDLE VALVE
13. CASING SPOOL

Figure 7-5. Standard Blowout Preventer Assembly (5 M Working Pressure) Alternative 1



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
5. 3" FE GATE VALVE
6. 3" FE CHOKE LINE TO CHOKE MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
10. 2" FE OR SE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING
12. 2" FE GATE VALVES WITH NEEDLE VALVE
13. CASING SPOOL

Figure 7-6. Standard Blowout Preventer Assembly (5 M Working Pressure) Alternative 2 (without Drilling Spool)



FIELD PRACTICES AND STANDARDS

7.6.2 Function Test Frequency

All rams, annulars, valves, and other items specified below, shall be function tested at the following frequencies.

- (1) On initial installation from driller control and remote panel.
- (2) Each trip out of hole alternating between driller's and remote control panel but not more than once every twenty-four (24) hours. Close pipe rams or annular preventer ONLY on drill pipe.

7.6.3 Test Pressures

Use the following table to identify which test is appropriate and at what pressure.

TEST	DESCRIPTION
Low Pressure	Test to 200-300 psi prior to each high pressure test.
Initial Installation	<p>Test all rams, annulars, valves, choke manifold, kelly cocks, and safety valves to the lesser of the following pressures.</p> <ul style="list-style-type: none"> . Rated working pressure of the component in the blowout preventer assembly with the exception of annular preventer which is to be tested to 70% of the rated working pressure. . The API rated casing burst pressure of the last casing to be utilized in the well with the BOP assembly being tested. . Rated working pressure of the casing head. . If "Cup Tester" is used do not exceed 80% of the API rated burst pressure of the casing.
Repair	Repaired or replaced components are to be tested to the same pressures used in the Initial Test.



7.6.3, cont'd

TEST	DESCRIPTION
Weekly and After Setting Casing	<p>Test all rams, annulars, valves, choke and kill lines, choke manifold, kelly cocks, and safety valves, to the lesser of the following pressures.</p> <ul style="list-style-type: none"> . 50% of the rated working pressure of the component to be tested. . 80% of the API rating of the casing burst pressure then in the well. . Test blind rams during internal casing pressure test. (Refer to drilling program for test pressures).
DST Operations	<p>Test all pipe rams, annular preventers, valves, choke and kill lines, choke manifold, kelly cocks, and safety valves to the maximum anticipated surface pressure expected while conducting drill stem tests. Do not test annular to more than 70% of its working pressure.</p>
Shallow Casing	<p>Where cased hole is less than 2000 feet measured depth, the test pressure may be 1.5 psi per foot of casing depth, not to exceed 80% of the API rated burst pressure. In the case of shallow conductor casing or drive pipe (500 feet or less) that is equipped with one BOP, then the test pressures do not need to exceed 1.0 psi per foot of casing depth.</p>
Accumulator	<p>Test accumulator to the manufacturer's rated working pressure. Test the accumulator for time to pump up to specifications.</p>

7.6.4 Blowout Preventer Test Practices

- (1) All pressure tests shall be witnessed by Phillips' Representative and the Contractor's Senior Supervisor on Location. All tests shall be recorded on the Phillips' Daily Drilling Report, the IADC Report and the BOP Test Form; see Figure 7-13. A reproducible copy of the BOP Test Form (Figure 7-13) can be found in Section III.



FIELD PRACTICES AND STANDARDS

7.6.4, cont'd

- (2) Hold all low pressure tests for three minutes and high pressure tests for five minutes or until Phillips Representative and the Contractor's Senior Supervisor are satisfied no leaks exist.
- (3) A detail procedure for the testing of blowout preventer and choke manifold equipment will be included in the drilling programs. The procedure is to be distributed for each drilling unit under contract by the operating office. Each operating office must include the following practices:
 - a. Prior to testing, all lines and valves will be thoroughly flushed to ensure the system is clear. Test all opening and closing control lines to 1500 psi and inspect for leaks.
 - b. If necessary, run a stand of drill collars below the test plug to prevent unseating the test tool during testing.
 - c. All precautions must be taken to avoid pressuring the casing below the test tool.
 - d. The running string is to be full of water (or antifreeze solution) for immediate indication of test tool leakage.
 - e. All pipe rams, blind/shear rams, blind rams, annular preventers, valves, fail-safe valves, choke and kill lines are to be tested at the frequencies and pressures outlined in this section.
 - f. Drill pipe safety valve, lower and upper kelly cocks are to be tested from below at pressures and frequencies outlined in this section.
 - g. All test fluids are to be bled back to the pump unit in safe manner.

7.6.5 Testing Wellhead Pack-offs

The wellhead pack-off is to be pressure tested upon installation for five minutes. Test pressure is to be 80% API rated casing collapse or the rated working pressure of the casing head whichever is the lesser. Casing annulus valve(s) must be in open position to prevent casing collapse during pack-off testing.

When testing the wellhead pack-off, use recorded test pressures and volumes to determine if pack-off is leaking. Pressure should be immediately released at the first indication of a leak.



FIELD PRACTICES AND STANDARDS

7.6.6 Safety Precautions

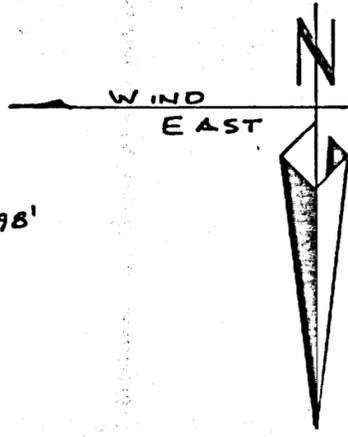
One pumping unit operator is to be stationed at the high pressure pumping unit, and is to remain at this station until all testing has been completed. The pump unit operator is to be in continuous communication with the person who is recording the test data. The Phillips Wellsite Supervisor and Contractor's Senior Supervisor on location will be the only personnel who will go into the test area to inspect for leaks when the equipment involved is under pressure. The rig crews are to stay clear of the area until such time that both the Phillips Wellsite Supervisor and the Contractor's Senior Supervisor have contacted the pumping unit operator and all three have agreed that all pressure has been released, and there is no possibility of pressure being trapped. The rig crews may then go into the area to repair leaks or work as directed.

All lines, swings, and connections that are used in the testing of the blowout preventers are to be adequately secured in place.

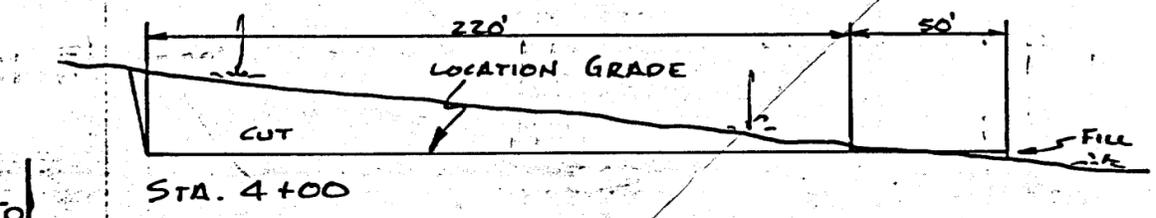
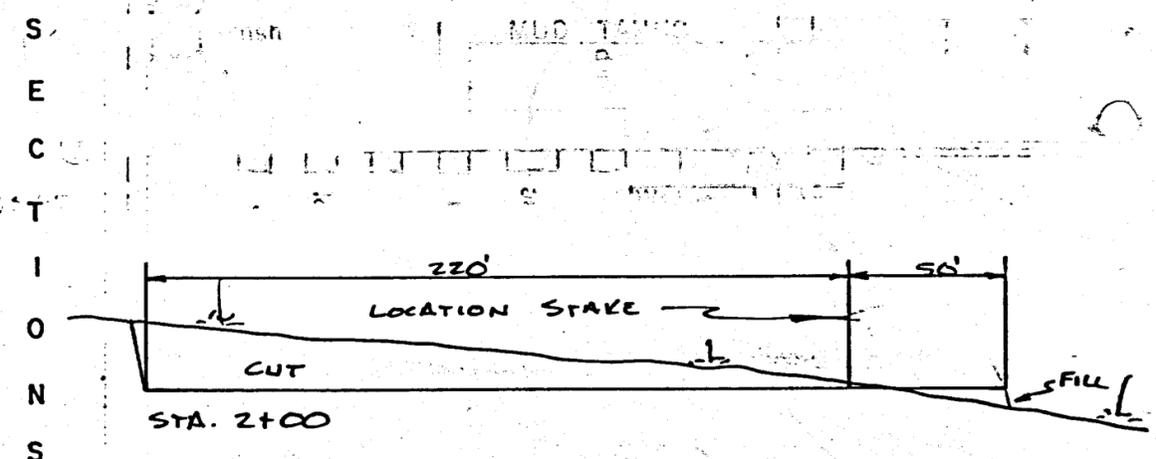
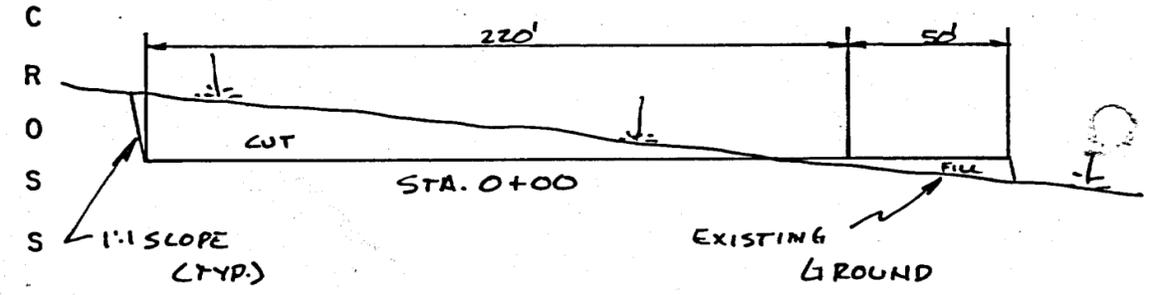
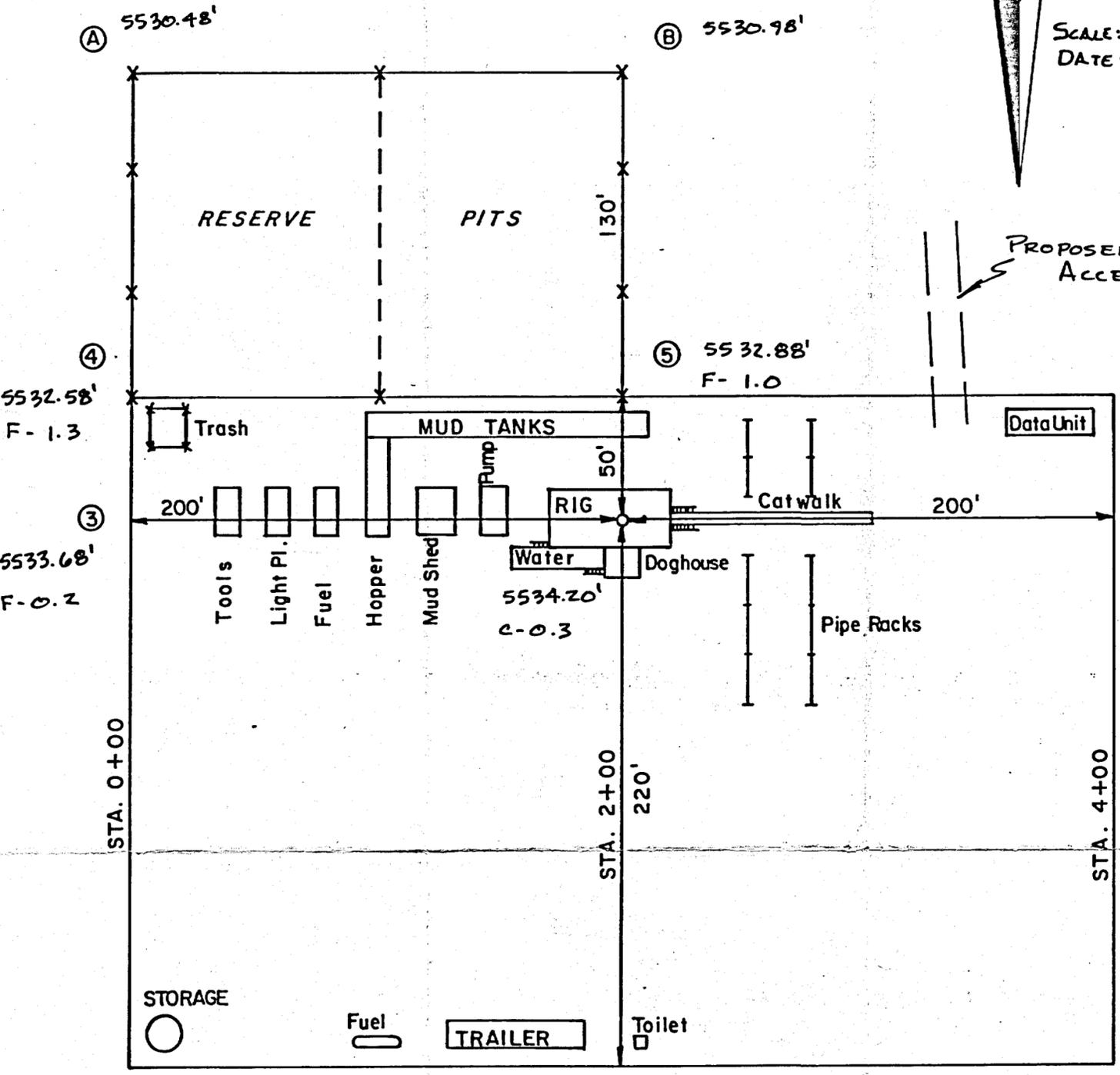
Pressure is to be released only through the pressure release lines that are vented back into the pump unit tanks. The lines are to be clamped down to direct the flow into unit tanks.



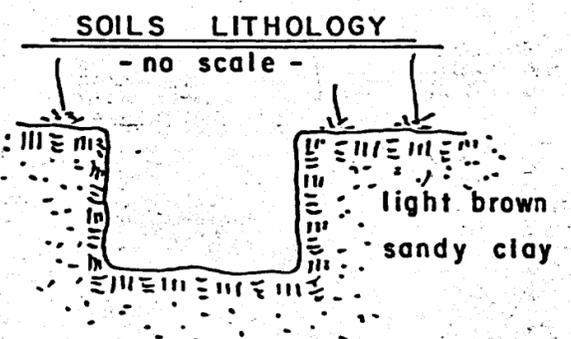
PHILLIPS PETROLEUM CO.
Roosevelt Unit B Well # 8



SCALE: 1" = 50'
 DATE: 2/20/84



② 5537.98' C-4.1
 ① 5537.88' C-4.0
 ⑧ 5538.68' C-4.8
 ④ 5532.58' F-1.3
 ⑤ 5532.88' F-1.0
 ⑥ 5533.48' F-0.4
 ⑦ 5534.08' C-0.2
 ③ 5533.68' F-0.2



Scales
 1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut = 7,800
 Cubic Yards Fill = 330

PHILLIPS PETROLEUM Co.
ROOSEVELT UNIT B WELL # 8
PROPOSED LOCATION

TOPO. MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather, Unimproved road fair or dry weather
Improved surface

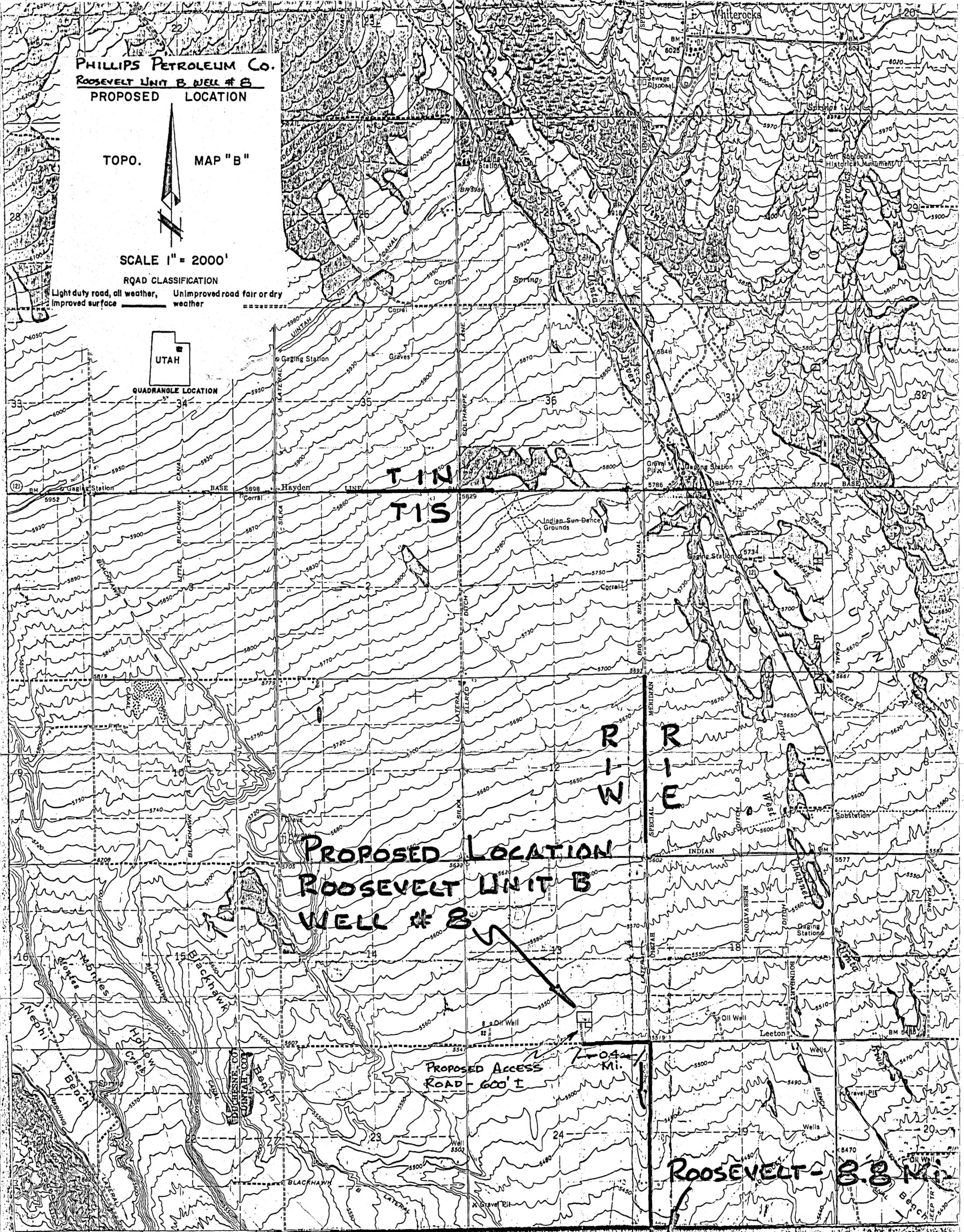


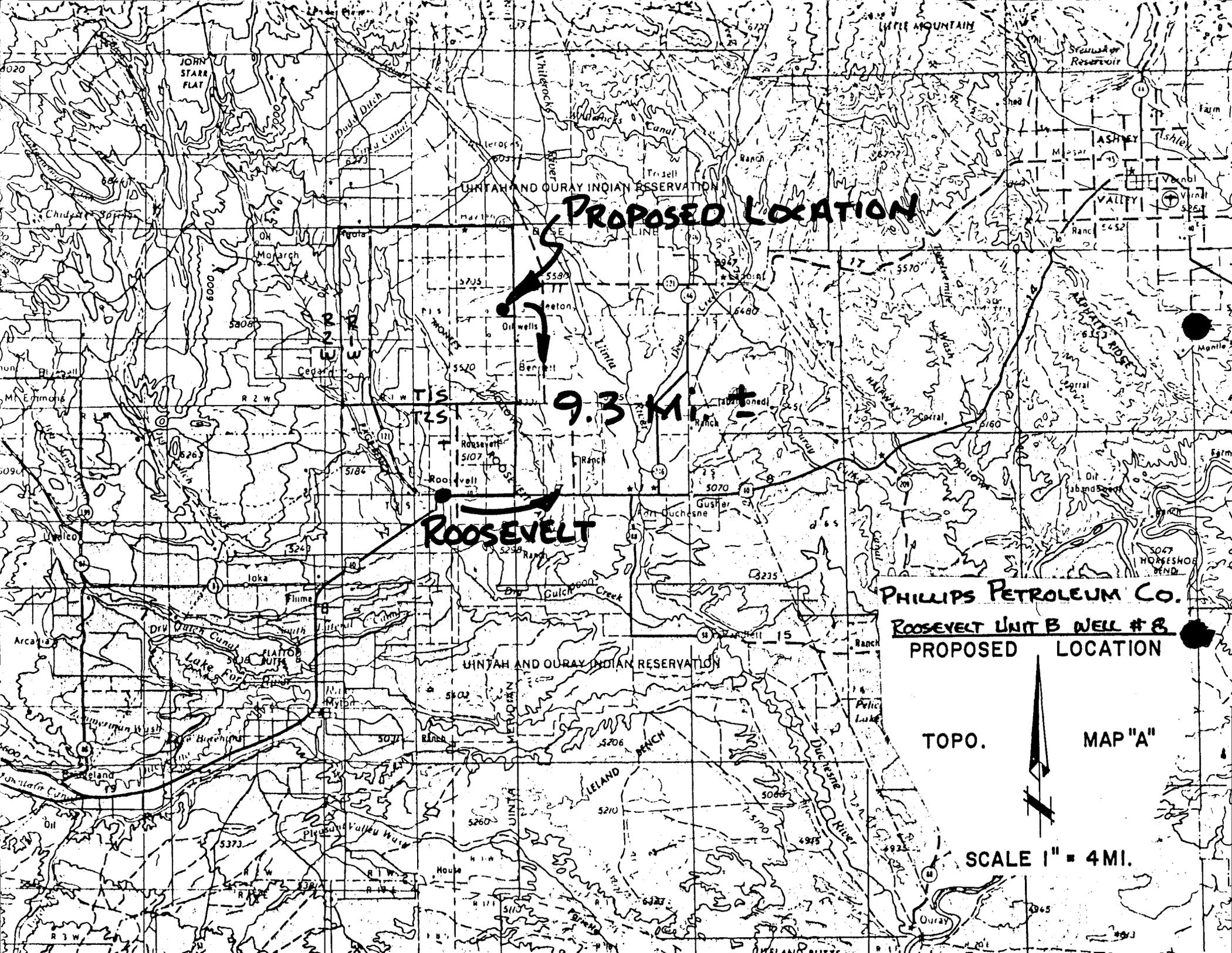
QUADRANGLE LOCATION

PROPOSED LOCATION
ROOSEVELT UNIT B
WELL # 8

PROPOSED ACCESS ROAD - 600' ±

ROOSEVELT - 8.8 MI





PROPOSED LOCATION

9.3 MI. ±

ROOSEVELT

**PHILLIPS PETROLEUM CO.
ROOSEVELT UNIT B WELL #8
PROPOSED LOCATION**

TOPO. MAP "A"

SCALE 1" = 4 MI.

BRAVO OIL COMPANY

IN UTAH DBA

Rio Bravo Oil Company

Pacific Gateway Building • 201 Mission Street • San Francisco, California 94105 • (415)974-4675

RECEIVED
DIV. ENRG. & PRODUCTION
UFS NO. _____

UT-0027-C005.00

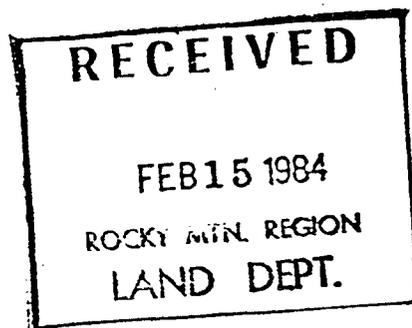
February 13, 1984

CERTIFIED MAIL

Bureau of Land Management
136 East S. Temple
Salt Lake City, UT

Attn: Mr. E. W. Gynn
Chief, Branch of Fluid Minerals

Re: 1984 Plan of Development
Roosevelt Unit Area
Uintah County, Utah



Gentlemen:

Pursuant to Section 9 of the Unit Agreement for the development and operation of the Roosevelt Unit Area dated November 7, 1950 (I SEC 886), Rio Bravo Oil Company, as Unit Operator and on behalf of all working interest owners, tenders the enclosed 1984 Plan of Development, which covers intended oil and gas operations for the 1984 calendar year.

In some cases, drilling, completing, and testing operations will be physically conducted by parties other than the Unit Operator. In each of those instances, a Designation of Agent form has been or will be filed with the Bureau of Land Management and Utah Division of Oil, Gas and Mining prior to the commencement of the operation.

Because the parties would like to commence many of the operations during the winter months, we ask for your approval of this Plan of Development as soon as possible.

As always, if there are any questions, please don't hesitate to give us a call.

Very truly yours,

A handwritten signature in cursive script that reads "William D. Craig".

William D. Craig
Manager, Land Administration

WDC/jmr
Enclosure

a Southern Pacific subsidiary

Prepared 1/11/84
By Rio Bravo Oil Company,
Unit Operator

Roosevelt Unit Area
Uintah County, Utah

PLAN OF DEVELOPMENT

1984

I. GREEN RIVER DEVELOPMENT

(Oil and Gas Operations from the surface of the earth down to and including the base of the Green River Formation)

A. Proposed Drilling

The following development wells are currently planned for spud in 1984 and are listed in the intended order of drilling.

<u>Well Name</u>	<u>Location</u>	<u>Estimated T.D.</u>	<u>Tentative Spud Date</u>
*R.U.#12	SESW Sec.20-T1S-R1E	10,500'	First Quarter 1984
R.U.#19-1	SESE Sec.19-T1S-R1E (Surface location: NESE Sec.19-T1S-R1E)	10,500'	First Quarter 1984
*R.U.#24-1	SENE Sec.24-T1S-R1W (surface location: NWNE Sec.24-T1S-R1W)	10,500'	First Quarter 1984
*R.U.#10	SESW Sec.21-T1S-R1E	10,500'	Second Quarter 1984
R.U.#14	NWNW Sec.28-T1S-R1E	10,500'	Second Quarter 1984
R.U.#15	SENE Sec.28-T1S-R1E	10,500'	Second Quarter 1984
*R.U.#20-1	NWSE Sec.20-T1S-R1E (surface location: SENE Sec.20-T1S-R1E)	10,500'	Second Quarter 1984

*Approved for drilling in the 1983 Plan of Development, but not yet commenced.

The general drilling and casing program for Green River Formation Wells is to set 10-3/4" casing at about 2,500', then to drill to the base of the Green River at about 10,500' and to set 7" casing. The completion technique is to perforate the 7" casing generally in the interval from 7,000' to 10,500'. If the well

flows, it is produced this way until flow ceases. Then a hydraulic pump or a rod pump will be used.

B. Status of Wells in Process of Drilling

<u>Well Name</u>	<u>Location</u>	<u>Estimated T.D.</u>	<u>Spud Date</u>	<u>Status as of 1/11/84</u>
R.U. #9	NWNE Sec.28-T1S-R1E	10,500'	12/23/83	Drilling at 9,600'
R.U.#11	SESE Sec.21-T1S-R1E	10,500'	1/11/83	Drilling at 400'
R.U.#13	NESW Sec.13-T1S-R1W	10,500'	11/27/83	Drilling at 10,750'
R.U.#20-2	NENW Sec.20-T1S-R1E (surface location: SESW Sec.17-T1S-R1E)	10,500'	12/30/83	Drilling at 3,186'

C. Status of Wells Previously Drilled

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
R.U.#1	NWSW Sec.21-T1S-R1E	Producing Oil
R.U.#2	NWSE Sec.21-T1S-R1E	Producing Oil
R.U.#3	SENE Sec.28-T1S-R1E	Producing Oil
R.U.#4	SWSW Sec.13-T1S-R1W	Producing Oil
#B-2	NWSW Sec.20-T1S-R1E	Producing Oil
Post #1-19	NENW Sec.19-T1S-R1E	Producing Oil
Phillips Leeton#1	NENE Sec.24-T1S-R1W	P&A
Carter Houston#1	SESW Sec.18-T1S-R1E	P&A
Carter #1-B	NESW Sec.20-T1S-R1E	P&A

D. Summary of Production Data

<u>Well Name</u>	<u>Total Production Through 12/31/83 (Barrels/Oil)</u>	
------------------	--	--

(a) Producing Wells

R.U.#1 and R.U.#2 (same tank battery)	1,888,299	+/-
R.U.#3	771,036	+/-

R.U.#4	357,781	+/-
#B-2	18,662	+/-
Post#1-19	20,011	+/-
TOTAL: PRODUCING WELLS	<u>3,055,789</u>	+/-

(b) Abandoned Wells

Phillips Leeton #1	28,228
Carter Houston #1	90,568
Carter #1-B	<u>129,439</u>
TOTAL: ABANDONED WELLS:	<u>248,235</u>

GRAND TOTAL: 3,304,024 +/-

✓ II. WASATCH EXPLORATION/DEVELOPMENT

(Oil and gas operations below the base of the Green River Formation)

A. Proposed Drilling

The following wells are currently planned for spud in 1984, and are listed in the intended order of drilling:

<u>Well Name</u>	<u>Location</u>	<u>Estimated T.D.</u>	<u>Tentative Spud Date</u>
✓ R.U.#5-W	SWSE Sec.20-T1S-R1E	13,500'	First Quarter 1984
R.U.#8-W	SWSE Sec.13-T1S-R1W	13,500'	First Quarter 1984
R.U.#10-W	SWNE Sec.21-T1S-R1E	14,500'	First Quarter 1984

The proposed drilling and casing program for the R.U. #5-W is to set 9 5/8" casing at 2,600', then drill to 9,900' and to set 7" casing. The Wasatch interval is then drilled and cased to 13,500' or the base of the oil shows. 4 1/2" casing is cemented in place and perforated for production. The proposed drilling and casing program for R.U. #8-W is to set 10 3/4" casing to 2500' and to set 7 5/8" casing to 10,300'. 5 1/2" casing will be used to 13,500'. The proposed drilling and casing program for R.U. #10-W is to set 9 5/8" casing at 2,500', then drill to 10,200' and set 7" casing. The Wasatch interval is then drilled and cased to 13,500' or the base of oil shows. 5" casing is cemented in place and perforated for production. For all wells, if the well flows, it is flowed until it dies, and the zone is then hydraulically pumped.

B. Status of Wells in Process of Drilling

<u>Well Name</u>	<u>Location</u>	<u>Estimated T.D.</u>	<u>Spud Date</u>	<u>Status 1/11/84</u>
R.U. #6-W	SWSW Sec.20-T1S-R1E	13,250'	9/11/83	Completed at 13,201'
R.U. #7-W	SWNW Sec.19-T1S-R1E	13,500'	12/8/83	Drilling at 10,678'
R.U. #9-W	NENW Sec.28-T1S-R1E	14,500'	11/25/83	Drilling at 11,054'

C. Status of Wells Previously Drilled

No wells have been drilled previously

III. MISCELLANEOUS UNIT DATA

A. Current Land Map -- See attached

B. Current Geological Interpretation Map -- See attached

cc: Energy Reserves Group (w/enclosure)
Trinity Place, Suite 500
1801 Broadway
Denver, CO 80202
Attn: Mr. Bernard Wirth

Exxon Company, U.S.A. (w/enclosure)
P. O. Box 120
Denver, CO 80201
Attn: Mr. Keith Petrie

Getty Oil Company (w/enclosure)
1515 Arapahoe
3 Park Central, Suite 700
Denver, CO 80202
Attn: Mr. Rhett Caltrider

Paiute Oil and Mining Corporation (w/enclosure)
P. O. Box 1329
1901 Prospector Square
Park City, Ut 84060
Attn: Mr. R. J. Pinder

Phillips Petroleum Company (w/enclosure)
8055 E. Tufts Avenue Parkway
Denver, CO 80237
Attn: Mr. Gordon Buchman

Roosevelt Unit, Inc. (w/enclosure)
P. O. Box 1329
1901 Prospector Square
Park City, UT 84060
Attn: Mr. R. J. Pinder

George P. Post (w/enclosure)
c/o Post Petroleum Company
Suite 1000, Colcord Building
15 North Robinson
Oklahoma City, OK 73102

B. Jack Bandy (w/enclosure)
P. O. Box 1372
Dalton, GA 30720

Delbert T. Howell (w/enclosure)
18 Santa Maria
Wylie, TX 75098

Carolyn Joseph, Executrix
of the Estate, Gifford E.
Joseph (w/enclosure)
123 Glynn Way
Houston, TX 77056

M. B. Seretean (w/enclosure)
19700 Oakbrook Circle
Boca Raton, FL 33434

CHIEF, BRANCH OF FLUID MINERALS:

DESIGNATION OF AGENT

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Roosevelt Unit Agreement dated November 7, 1950, No. I-Sec. No. 886 approved October 30, 1951, and hereby designates:

NAME: Phillips Petroleum Company
ADDRESS: 8055 E. Tufts Avenue Parkway
Denver, CO 80237

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the Roosevelt Unit No. 8-W Well in the SW/4SE/4 Sec. 13 Twp. 1S Rge. 1W, Uintah County, Utah.

It is understood that this Designation of Agent does not relieve Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is, also, understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees to promptly notify the Chief of the Fluid Minerals Branch of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement.

This Designation is given only to enable the agent herein designated to drill the above specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the subject well. It is also understood that this Designation of Agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

UNIT OPERATOR:

RIO BRAVO OIL COMPANY

Date: February 15, 1984

By: Wm D. Craig

Title: Manager,
Land Administration

CHIEF, BRANCH OF FLUID MINERALS:

DESIGNATION OF AGENT

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Roosevelt Unit Agreement dated November 7, 1950, No. I - Sec. No. 886 approved October 30, 19 51, and hereby designates:

NAME: PHILLIPS PETROLEUM COMPANY
ADDRESS: 8055 East Tufts Avenue Parkway
Denver, Colorado 80237

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the Roosevelt Unit #8 - Wasatch Well in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 13 -Township 1 South -Range 1 West, Uintah County, Utah.

It is understood that this Designation of Agent does not relieve Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is, also, understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the Chief of the Fluid Minerals Branch of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the subject well. It is also understood that this Designation of Agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

UNIT OPERATOR:

D & J OIL COMPANY

Date: 7-14-83

By: Donald J. Johnson

Donald J. Johnson

Title: owner

EXPRESS MAIL ROUTING SLIP

- PAM
TAMI
VICKY
CLAUDIA
STEPHANE
CHARLES
RULA
MARY ALICE
CONNIE
MILLIE

2-19-84 9:20
2-19-84 10:05
11:30 VC

OPERATOR Phillips Petroleum Co DATE 3-12-87

WELL NAME Roosevelt "B" #8

SEC S4SE 13 T 1S R 1W COUNTY Wibaux

43-047-31449
API NUMBER

Fee
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:
Needs Water

APPROVAL LETTER:

SPACING: A-3 Roosevelt UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:
1. Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT Roosevelt

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

March 15, 1984

Phillips Petroleum Company
P.O. Box 2920
Casper, WY 82602

Re: Roosevelt B #8
SWSE Sec. 13, T. 1S, R. 1W
1869' FEL, 661' FSL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

1. Prior to spudding, a copy of the Utah Division of Water Rights (Phone NO. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

Phillips Petroleum Company
Well NO. Roosevelt B #8
March 15, 1984
Page 2

The API number assigned to this well is 43-047-31449.

Sincerely,



R. G. Firth
Chief Petroleum Engineer

RJF/gl
cc: Branch of Fluid Minerals
Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 1, 1985

Phillips Oil Company
Po Box 2920
Casper, Wyoming 82602

Gentlemen:

Re: Well No. Roosevelt "B" #8 - Sec. 13, T. 1S, R. 1W,
Uintah County, Utah - API #43-047-31449

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".
John R. Baza
Petroleum Engineer

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0161S/43