

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 IWR for State or Fee Land _____

Checked by Chief PMB
 Copy NID to Field Office ✓
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 1-11-64
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Dip Log 1-29-64
 Electric Logs (No.) WKR

E _____ I _____ EI _____ GR _____ GR-N _____ Micro _____
 Lat. _____ Mi-L _____ Sonic _____ Others _____

Sub report of Abandonment

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

V 1100
7

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR WALTER D. BROADHEAD		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1645 North 7th Street, Grand Junction, Colorado		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 2310' FSL & 990' FEL, NW NE SE		8. FARM OR LEASE NAME U-070752
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4595.7' DF	9. WELL NO. KEYS FEDERAL #5-75
		10. FIELD AND POOL, OR WILDCAT Agate
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5, T. 20 S., R. 24 E.,
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Set 97ft. of 7" surface pipe and cemented with 22 sacks of cement from top to bottom. Test hole by bailing. T.D. 575' - Hole dry
We are requesting consent to move the cable tools off the hole and move a Rotary on to finish drilling the well.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 1-3-64 by [Signature]
CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct
originally signed by
SIGNED WALTER D. BROADHEAD TITLE OPERATOR DATE 1-2-63

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Oil & Gas Conservation Commission

Dear Sir:

Enclosed you will find Platt showing our new well location that we are ready to drill.

Will you please send me forms for Notice of intention to drill, and I will mail them right back to you.

Sincerely,

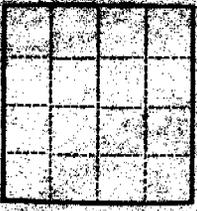
Walter D. Broadhead

6/10

AMB

Form 4-221a
(Rev. 1953)

Budget Item No. 42-B368.1
Approval Expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. _____
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF PULLING OR REPAIRING	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

11-2

19

Well No. 523 S-5 is located 2310 ft. from S line and 990 ft. from E line of sec. 5
523 S-5 205 292 5204M
 (Twp.) (Range) (Meridian)
Hoate Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

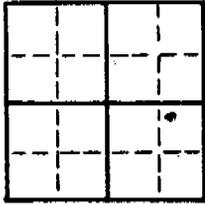
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Set 97 ft of 7 in surface pipe & cemented with
 a sack of cement from top to bottom
 Test hole by drilling. T.D. 575 ft. After that
 we are requesting consent to proceed with the well
 at the hole of above & history on to finish
 the well

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Bridgwood
 Address 1645 147th St
Grand Junction
Colorado
 By John R. Bollen
 Title Operator

14.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No. U.070752
Indian.....
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Heas Fed
Well No. 5-75 is located 23.10 ft. from {S} line and 990 ft. from {E} line of Sec. 5
WNWSE 1/4 Sec 5 20.5 24 E SLB+M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Agate Hill Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4595.7 feet.

A drilling and plugging bond has been filed with Federal

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

We plan to Test The Morrison Sand Approx. 1800 Ft
Will set 100ft of surface pipe 7inch will cement
will start well with cable tools
I am ready to start Drilling

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

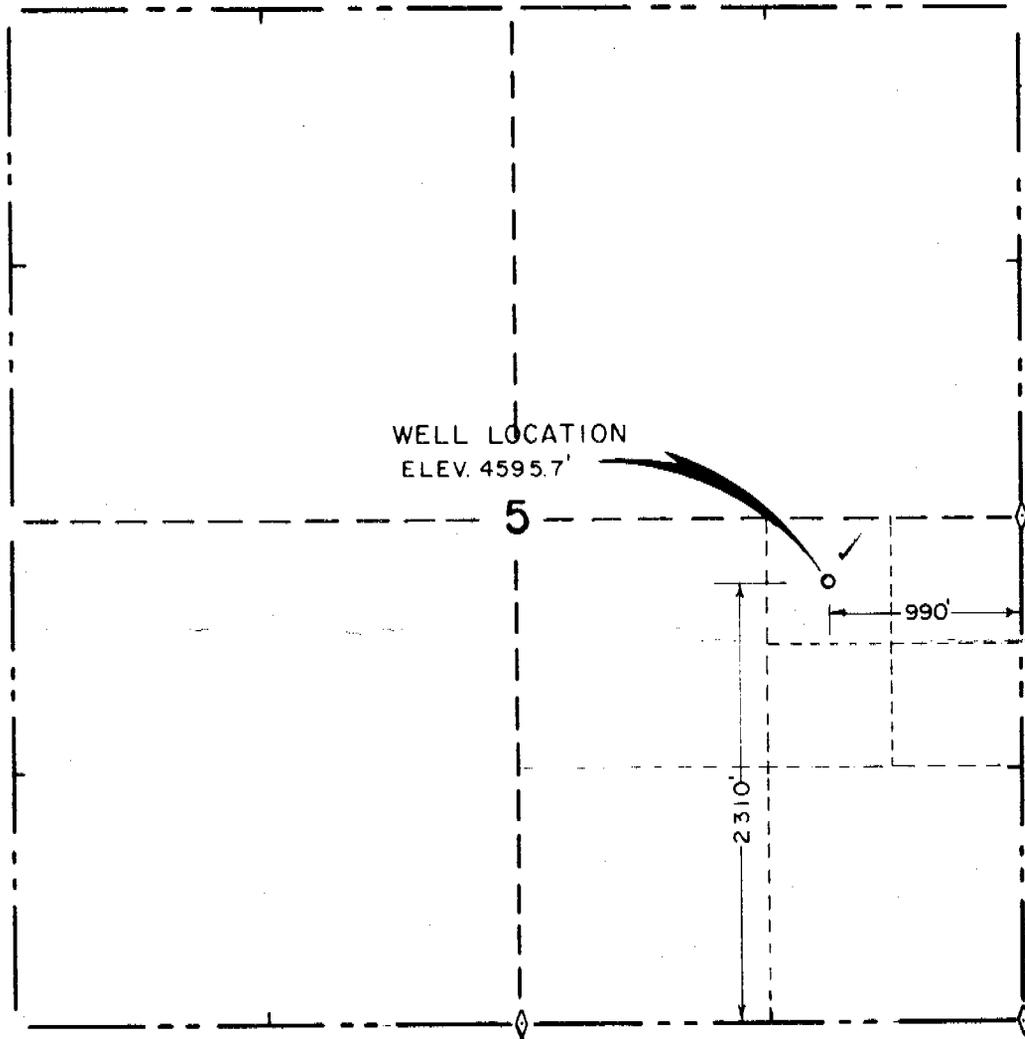
Company Walter D. Broadhead
Address 1645 N 7st By Walter D. Broadhead
Grand Junction Colorado Title operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

WELL LOCATION

2310' N.S.L. & 990' W.E.L.
SEC. 5 T 20 S R 24 E SLB & M

N



SCALE 1"=1000'

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on November 21, 1963.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
PUMPELBY STAKE OPER.	
<i>Water D. Broadhead</i>	
WELL NO. 5-15 oper	
GRAND COUNTY, UTAH	
SURVEYED	<i>C.A.B.</i>
DRAWN	<i>F.B.E.</i>
Grand Junction, Colo. 11/22/63	

December 4, 1963

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado

Re: Notice of Intention to Drill Well No.
KEAS FEDERAL #5-75, 2310' FSL & 990'
FEL, NW NE SE of Section 5, Township
20 South, Range 24 East, SLBM, Grand
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill Well No. KEAS FEDERAL #5-75 is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if said well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly

Walter D. Broadhead

-2-

December 4, 1963

assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

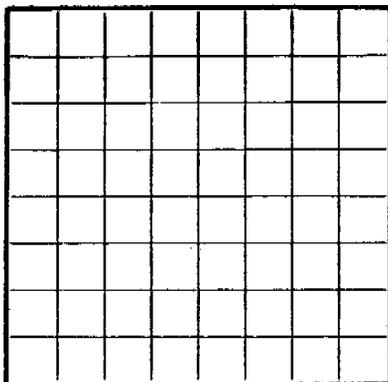
H. L. Coonts, Petroleum Engineer
Oil and Gas Conservation Commission
Moab, Utah

Encl. (Forms)

Copy
NIB
Site
4/10

2013
120

Form OGCC-3



LOCATE WELL CORRECTLY

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Walter D Broadhead Address 1645 N. 7th Grand Junction, Colo.
Lease on Tract _____ Field Agate State Utah
Well No. Reas 75 Sec. 5 T. 20S R. 21E Meridian S100N County Grand
Location 2310 ft. N. of S Line and 990 ft. E. of E Line of Sec. 5 Elevation 4595 7"
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Walter D Broadhead

Date January 27, 1964 Title Operator

The summary on this page is for the condition of the well at above date.

Commenced drilling December 1, 1963 Finished drilling January 11, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1500 Air to Mud No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	18	10	J 55	97	Texas Pattern			Surface Pipe	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	27'	22	Circulated		

MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 574 feet to 1830 feet, and from feet to feet
 Cable tools were used from 0 feet to 574 feet, and from feet to feet

DATES

Date P & A, 19..... Put to producing January 11, 1964 (P&A)

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Bush Drilling Co. Driller
 Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	1450	1450	Gray & Black Shale (Mancos)
1450	1560	1560	Gray shale - white sand (Dakota)
1560	1595	1595	Light green Mudstone (Morrison)
1595	1830	1830	Red shale & green Mudstone (Brushy Basin)
		T. D.	

[OVER]

*JRA
 P&A Date
 ELECTRIC LOGS*

JAN 29 1964

February 7, 1964

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado

Re: Well No. Keas Federal #5-75
Sec. 5, T. 20 S. R. 24 E.,
Grand County, Utah

Gentlemen:

We have received Form OGCC-3 "Log of Oil or Gas Well", for the above mentioned well. However, upon checking, we find that the date this well was plugged and abandoned has been omitted from your log. It would be appreciated if you would furnish our office with this information.

We want to advise you that the electric and/or radioactivity logs for this well are due and have not been filed with this Commission as required by our rules and regulations and also in accordance with Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, a Subsequent Report of Abandonment and Plugging should be filed with this office.

Thank you for your cooperation with respect to these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

CNP:kgw

Enclosure - Forms

March 13, 1964

Walter D. Broadhead
1645 North 7th Street
Grand Junction, Colorado

Re: Well No. Keas Federal #5-75
Sec. 5, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Copy # 2-2

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-070752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Keas Fed. 5-75

10. FIELD AND POOL, OR WILDCAT

Agate

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

S5 T.20 S. R.24 E.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER (dry hole)

2. NAME OF OPERATOR
Walter D. Broadhead

3. ADDRESS OF OPERATOR
1645 N. 7th St Grand Junction, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW 1/4 NE 1/4 SE 1/4

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
Gr. 4595.7'

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 type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Proposed Plugging Program:

1570' to 1440' with 30 sacks cement. 115' to 60' with 15 sacks. 5 sacks at top and surface. Hole was full of heavy mud.

The hole 6 1/2 in. in Mancos shale to 1450 ft.
Dakota top 1450 ft. Water at 1505 ft.
Morrison top 1560 ft. No sands in Morrison.
T. D. 1830 ft.

Well plugged January 11, 1964 as proposed. Cement spotted by Colerado Cementers.

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

SIGNED _____ TITLE Operator DATE March 16, 1964

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

July 28, 1964

On July 27, 1964, Mr. Rodney Smith, District Engineer for the U.S: Geological Survey, informed me that the following plugged wells have been satisfactorily abandoned and approved by his agency:

- Morris Rosenblatt, Well No. Federal #1,
NE NE Sec. 20, T. 23 S., R. 17 E., Grand County, Utah
- Walter D. Broadhead, Well No. Keas Federal 5-75,
NE SE Sec. 5, T. 20 S., R. 24 E., Grand County, Utah
- Honolulu Oil Corporation, Well No. Bitter Creek #1,
SW SE Sec. 30, T. 11 S., R. 23 E., Uintah County, Utah
- H. P. McLish, Well No. Government Walton #1,
SE SW Sec. 9, T. 8 S., R. 23 E., Uintah County, Utah
- Davis Oil Company, Well No. Pariette Bench Unit #5,
SE SE Sec. 9, T. 9 S., R. 18 E., Uintah County, Utah
- Sinclair Oil & Gas Company, Well No. Uintah Federal #178-1,
SW SW Sec. 24, T. 12 S., R. 22 E., Uintah County, Utah
- Shamrock Oil & Gas Corporation, Well No. Rock House Unit #10,
SE NE Sec. 22, T. 11 S., R. 23 E., Uintah County, Utah
- California Oil Company, Well No. Red Wash #187 (32-31C),
SW NE Sec. 31, T. 7 S., R. 24 E., Uintah County, Utah
- California Oil Company, Well No. White River Unit #14 (32-3D),
SW NE Sec. 3, T. 8 S., R. 22 E., Uintah County, Utah
- C. F. Raymond, Well No. Government #1,
NW NW Sec. 17, T. 13 S., R. 24 E., Uintah County, Utah
- Pan American Petroleum Corporation, Well No. USA Lyle O. Lingelbach #1,
SE SE Sec. 29, T. 6 S., R. 21 E., Uintah County, Utah
- Pan American Petroleum Corporation, Well No. McLish Unit #1,
SW SE Sec. 34, T. 6 S., R. 22 E., Uintah County, Utah