

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

W R for State or Fee Land

Checked by Chief PMB

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-23-64

OW _____ WW _____ TA _____

GW _____ OS _____ PA

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 4-8-64

Electric Logs (No.) 2

E _____ I _____ B-I GR _____ GR-N _____ Micro

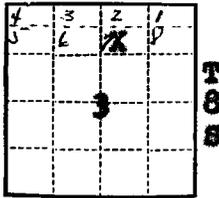
Lat. _____ MI-I _____ Sonic _____ Others _____

Richard J. ...

CHD
05/16/62

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-02510A
Unit White River



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 RE-DRILLING OR REPAIR.....
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)

Vernal, Utah February 10, 1964

White River Unit
Well No. 14 (32-3D) located 1985 ft. from [N] line and 2104 ft. from [E] line of sec. 3
S10
Lot 7 SW 1/4 NE 1/4 3 86 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

White River Unit Utah Utah
(Field) (County or Subdivision) (State or Territory)
Kelly Rushing

The elevation of the ~~shut-in~~ above sea level is 5100 ft. (estimated)

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 proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.

10-3/4" casing to be cemented at approximately 220'.
5-1/2" casing to be cemented below lowermost productive interval with sufficient cement to reach 4000'.
Top Green River - 2600'.
"H" Point 4869'.
"K" Point 5460'.

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

Company California Oil Company, Western Division, Designated Agent for Well by Balco Petroleum Corporation, Unit Operator

Address P. O. Box 455

Vernal, Utah

Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Unit Superintendent

UGS, SLC-3; OMCC, SLC-1; Balco, N.Y. - 2; Balco, SLC-1; File-1

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **U-02510A**
LEASE OR PERMIT TO PROSPECT _____

T
8
S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Calif. Oil Co., Western Div., Designated Agent
Company for Belco Pet. Corp., Unit Opr. Address P. O. Box 455 Vernal, Utah
Lessor or Tract **WRU #14** U-02510A Field **White River** State **Utah**
Well No. **(32-3D)** Sec. **3** T. **8S** R. **22E** Meridian **SLEM** County **Uintah**
Location **1980** ft. **XXX** of **N** Line and **2288** ft. **XXX** of **E** Line of **Sec. 3** Elevation **5126.2'** **KB**
1985 [S.] **2104'** [W.]

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 **R. W. PATTERSON** Title **Unit Superintendent**
Date **April 6, 1964**

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

Commenced drilling **March 1,** 19**64** Finished drilling **March 23,** 19**64**

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 _____ to _____ 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—	
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	228'	165	Displaced		

MARK

FOLD

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 0 feet to 5960 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

..... 19..... Put to producing **Plugged and Abandoned**, 19.....
 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

V. Beavers, Driller **L. M. Powers**, Driller
E. Pearson, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2950	2950	Shale and Sand
2950	5960	3010	Sand and Shale
Top Green River	2950	(+2178)	
H	4893	(+235)	
I	5071	(+57)	
J	5362	(-234)	
K	5512	(-384)	
L	5809	(-681)	
Wasatch	5950	(-822)	

FORMATION RECORD—Continued

APR 8 1964

Copy H. Y. C.

Budget Bureau No. 42-R358.4.
Form Approved.

Form 9-331a
(Feb. 1951)

Land Office **Salt Lake City**
Lease No. **U-08710A**
Unit **White River**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

4	3	2	1
5	6	7	8
	3		

XXXX

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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 RE-DRILLING OR REPAIR.....	
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.....	X		

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

Vernal, Utah March 23, 1964

White River Unit
Well No. **14 (30-30)** located **1961** ft. from **[N]** line and **8096** ft. from **[E]** line of sec. **3**

Lot 7, NW 1/4 NE 1/4 3 **88** **88E** **812E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

White River Unit **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground surface~~ **Kelly Banking** above sea level is **5117** ft.

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 proposed work)

It is proposed to plug and abandon the subject well as follows:

1. Lay 150 sz cement plug across Wasatch to J sand interval from 5770-5470'.
2. Lay 50 sz cement plug across Green River Top from 3000 to 2900'.
3. Lay 80 sz cement plug, 100' in and 100' out of surface casing from 303-193'.
4. Lay 15 sz cement plug at surface with proper marker installed.

The above procedure was approved in a telegram Mr. George Brown - Frank Baker 3-23-64.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 3-23-64

by *Paul W. Burchell*
CHIEF PETROLEUM ENGINEER

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

Company **California Oil Co., Western Division, Designated Agent for Well by Balco Petroleum Corp., Unit Operator**

Address **F. O. Box 475**

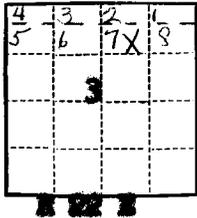
Vernal, Utah

By **E. V. PATTERSON**

Title **Unit Superintendent**

UWSS, SLC-3; OMSOC, SLC-1; Balco, N.Y. - 2; Balco, SLC-1; File-1

Copy H. L. C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-08510A**
Unit **White River**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	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 RE-DRILLING OR REPAIR.....	X
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)

Vernal, Utah **March 24**, 19**64**

White River Unit
Well No. **14 (30-30)** located **1982'** ft. from **N** line and **2104'** ft. from **E** line of sec. **3**
Lot 7 NW 1/4 NE 1/4 3
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White River Unit **Utah** **Utah**
(Field) **Dally Dashing** (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5117** ft.

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 proposed work)

The subject well was ~~plugged~~ and Abandoned as follows:

1. Laid 150 sz cement plug from 5950-5450'.
2. Laid 50 sz cement plug from 3000-2930'.
3. Laid 80 sz cement plug from 300-180'.
4. Laid 15 sz cement plug at surface with proper snibber installed 4' above ground level.

Rig released 4:00 P.M. March 23, 1964.

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

Company **California Oil Co., Western Division, Designated Agent for Well by Balco Petroleum Corp., Unit Operator.**
Address **P. O. Box 455**
Vernal, Utah

By **R. V. PATTERSON**
Superintendent

U.S.G.S., SLC-3; OREGON, SLC-1; Balco, N.Y.-2; Balco, S-C-1; File-1

PLUGGING PROGRAM FORM

Name of Company California Verbal Approval Given To: Frank Baker

Well Name: White River Unit #14 Sec. 3 T. 8 S R. County: 22E

Verbal Approval was given to plug the above mentioned well in the following manner:

USGS - approved plugging as follows:

Elect Log Log:

Green River	- 9950
H sand	- 4893 - } <u>tight</u>
I sand	- 5071 - } <u>tight</u>
J "	- 5362
K "	- 5512
L "	- 5809
Wasatch	- 5950
T. P.	- 5960

150 ft - 5950 - 5450
 50 ft - 3000 - 2900
 80 ft - 328 - 128
 10 3/4" surface casing 228'
 15 ft at surface/marker.

2-DST - total 5046 - 5134
 recovered mud only,
 also "I" sand - recovered
 nothing (tight)

Date Verbally Approved: March 23, 1964 Signed: Paul W. Burchell

cc: H. L. Coonts, Petroleum Engineer, Oil & Gas Con. Comm., Moab, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE **Salt Lake City**
LEASE NUMBER **White River**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Utah Field White River Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1964. **California Oil Co., Western Div.**

Agent's address P. O. Box 455 Company **Balco Pet. Corp., Unit Operator**
Vernal, Utah Signed **E. W. PATTERSON** *Original Signed by*
R. W. PATTERSON

Phone 789-2442 Agent's title **Unit Superintendent**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
1961.4' FEL, 2064.4' FEL, Sec. 3	08	22E	14 (30-30)							
Present Conditions:										
Depth: 5960'										
Casing: 10-3/4", 40.5#, J-55 cemented at 227.93' with 165 sacks reg. cement.										
Operations Conducted:										
Moved in East-White Oil Industries, Inc. Spudded in 12:30 A.M. 3-1-64. Drilled 15" hole to 230'. Cemented 10-3/4" casing at 227.93' with 165 sacks reg. cement. Drilled 7-7/8" hole to 5558'. Cut 7-3/4" x 4" Core #1 from 5558 to 5616', obtained full recovery (58') of shale, silt and some SS w/o oil stain. Finished drilling 7-7/8" hole to 5960'. Schlumberger ran IES and Microlog-Caliper logs. Ran DST #1, Interval 5046-5134. 30 min test. NFFS. Res. 110' med/ w/flocks of dark brown-black high pour point oil. Pressures: IH 2489, IRI 2050, IF 52, YF 70, FRI 1451, FRI 2432. Flugged and abandoned as follows: (a) 150 sack plug across Washakie - L - J intervals 5950-5450. (b) 50 sack plug across Green River Top from 3000 to 2900'. (c) 80 sack plug 100' in and out of surface casing from 328-128'. (d) 15 sack plug at surface with proper marker installed. Released rig 4:00 P.M. 3-23-64.										
NE NW 4	08	22E	6	31	2,828	28	4,464		155	
SW NE 4	08	22E	8	20	144	28	60		80	
SW NW 4	08	22E	11	31	4,436	28	6,097		431	
NE SW 4	08	22E	12	22	225	28	110		44	
SW SW 4	08	22E	13	0	0	28	0		0	
Total				104	7,633		10,731		710	

NOTE.—There were 7,260 runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

AM

April 7, 1964

California Oil Company
P. O. Box 455
Vernal, Utah

Re: Well No. White River Unit #14 (32-3D)
Sec. 3, T. 8 S., R. 22 E.,
Uintah County, Utah

Gentlemen:

Upon receiving your Subsequent Report of Abandonment for the above mentioned well, it was noted that you have this well located 1981' FNL & 2098' FNL, whereas ~~our~~ records indicate that said well is located 1985' FNL & 2104' FNL of Section 3.

Please advise as to the correct location. Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

4

April 8, 1964

California Oil Company
P. O. Box 455
Vernal, Utah

Re: Well No. White River Unit #14(32-3D)
Sec. 3, T. 8 S., R. 22 E.,
Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

2 copies H. H. W.

P. W. D.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: White River Unit #14 (32-3D)
Calif. Oil Co., Western Div., Designated Agent
Operator by Belco Pet. Corp., Unit Opr. Address Box 455, Vernal Phone 789-2442
Contractor Kerr-McGee Oil Industries Address _____ Phone _____

Location: 1/2 1/2 Sec. T. 8S N R. 22E E Uintah County, Utah.
1980' S of N Line and 2098' W of E Line of Sec. 3, T8S, R22E

Water Sands:

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

(Continued on reverse side if necessary)

Formation Tops:

TGR	2950
H	4893
I	5071
J	5362
K	5512
L	5809
<u>Remarks:</u> Wasatch	5950

APR 14 1964

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

H.

WELL NO: WRU #14 (32-3D)

PROPERTY: Section 3

WHITE RIVER UNIT

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 12:30 A.M., March 1, 1964. Drilled 15" hole to 230'. Set 10-3/4" casing to 228' with 165 sacks Ideal regular Type 1 cement. WOC 14 hours.

March 2 - March 17, 1964
Drilled 7-7/8" hole to core point at 5558'.

March 18, 1964
Cut 7-3/4" x 4" core #1 from 5558 to 5616'. Obtained full recovery (58') of shale, silt and some SS w/o oil stain.

March 19 - March 21, 1964
Finished drilling 7-7/8" hole to 5960' TD

March 22, 1964
Schlumberger ran IES and Microlog-Caliper Logs. Ran DST #1 (5046-5134) 30 min test. NGPS. Recovered 110' mud with flecks of dark brown - black high pour point oil.

March 23, 1964
Plugged as follows: Plug #1 5950-5450 (150 sacks); Plug #2 3000-2900 (50 sacks); Plug #3 328-128 (80 sacks); laid 15 sack plug at surface with proper marker installed. Rig released 4:00 P.M. March 23, 1964.

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