

FILE NOTATIONS

Entered in NID File ✓

Checked by Chief RJS

Entered On S R Sheet _____

Copy NID to Field Office _____

Location Map Pinned ✓

Approval Letter Submit

Card Indexed ✓

Disapproval Letter _____

IWR for State or Fee Land _____

COMPLETION DATA:

Date Well Completed 10-13-61

Location Inspected [Signature]

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA ✓

State of Fee Land _____

LOGS FILED

Driller's Log FZ-62

Electric Logs (No.) 2

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓

Lat _____ Mi-L _____ Sonic _____ Others _____

Subsequent Report of Data for well

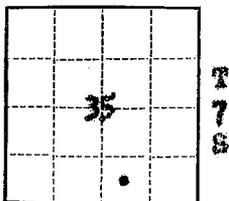
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0566

Unit SLPM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



R23 E

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 August 22, 1961

Well No. (34-35B) 157 is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 35
[S] line of sec. 35
SE 1/4 SE 1/4 35 7S 23E SLPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center floor~~ KB above sea level is 5574 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 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 approx. 225, 7" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top OK - 2744
 H Point - 4646
 K Point - 5209

Subject well is included in second half 1961 plan of Development.

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
 Address P. O. Box 455
Vernal, Utah

R. W. Patterson
 By R. W. PATTERSON

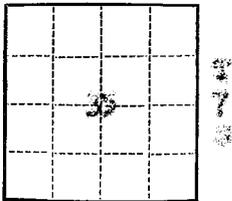
UCGS, HIC-3; 66300, SLG-1; Galf, Denver-1; Galkins-1; LGS III-1; WLO-1; Pile-1
 Title Field Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0956

Unit 100 sub



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....	<input checked="" type="checkbox"/>		

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

Vernal, Utah October 10, 1961

Well No. (9-358) 157 is located 660 ft. from [N] line and 1000 ft. from [E] line of sec. 35

10 1/4 2 1/4 35 75 230 SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~casings floor~~ casings floor above sea level is 5574 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)

Confirming conversation Patterson - Maxwell this date:

Subject well has been drilled to a T.D. of 6114' in the search. No commercial accumulations of hydrocarbons were encountered and it is planned to plug well as follows:

1. Bridge interval 5450-5200' with 100 sac cement.
2. Bridge interval 2700-2550' with 75 sac cement.
3. Bridge across 10-3/4" shoe, interval 270-170' with 60 sac cement.
4. Recover casing head, plug to casing floor with cement, install 4" abandonment marker.

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

Address P. O. Box 495
Vernal, Utah

By [Signature]
H. W. PATTERSON

Title Field Superintendent

UCC, 511-3; UCCO, 100-1; Gulf, Denver-1; Conkings-1; NCO-1; Pile-1

WELL NO. 157 (34-35B)

PROPERTY: Section 35

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 1:30 P.M. 9-14-61, drilled 15" hole to 225'. Cemented 10-3/4" casing at 220' with 170 sacks of common cement containing 2% Calcium Chloride.

September 15 - September 18
Drilled 7-7/8" hole from 225 to 3379'.

September 19
Drilled 7-7/8" hole to 3462'.
DST #1 - 2629-2660'. 45 min ISI, 45 min Flow, 45 min FSI. Tool opened with strong blow. GTS in 12 min. Gas burned 2-3' flare. TSTM. Recovered 330' of gas cut mud, 90' of water cut mud.

Pressures:	IHH	ISI	IF	FF	FSI	FHH
Top Bomb	1285	890	132	170	865	1285
Lower Bomb	1290	905	120	155	850	1290

Drilled to 3580'.

September 20 - September 27
Drilled 7-7/8" hole from 3462' to 5317'.

September 28 - October 4

Core #1 (5317-5402'). Recovered 53' shale, 12' siltstone, 15' sand and 5' limestone.

Core #2 (5402-5425'). Recovered 12' shale, 8' sandstone and 3' limestone.

Core #3 (5425-5454'). Recovered 6' shale, 4' limestone and 19' not recovered.

Core #4 (5454-5518'). Recovered 21' shale, 2' not recovered, 20' sand and 21' limestone.

Core #5 (5518-5564'). Recovered 17' shale, 5' siltstone, 19' sandstone and 5' limestone.

Core #6 (5564-5576'). Recovered 4' shale and 8' sandstone.

Core #7 (5576-5661'). Recovered 30' shale, 24' siltstone and 11' sand.

October 5 - October 8
Drilled 7-7/8" hole from 5661-6063'.

October 9 - October 10
Drilled 7-7/8" hole from 6063 to 6114'. Ran Schlumberger IES log 6110-222' and Microlog 6110-1560'.

October 11
Ran DST #2 (2649-2689') 1 hr ICIP, 2 hrs Flowtest, 1 hr. FCIP. GTS in 4 min. TSTM. Recovered 15' gas cut mud with green oil specks, 546' gassy water cut mud with green oil flecks and 1264' gassy mud cut water with green oil flecks.
Pressures: BT #317 IH 1305; ICIP 952; IF 377; FF 850; FCIP 870; FH 1305.

WELL NO. 157 (34-35B)

PROPERTY: Section 35

RED WASH FIELD

October 12

Plugged and Abandoned. Set the following cement plugs:

5450-5200'	100 sacks cement
2700-2550'	75 sacks cement
270-170'	60 sacks cement

October 13

Set 15 sack cement plug at surface and installed proper marker. Released rig at 2:00 A.M. 10-13-61.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	220'	170	Displace		

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 _____ surface feet to _____ 6114 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 ¹⁰⁻¹³⁻⁶¹ _____ % 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

~~Karl Kendall~~ _____, Driller ~~Ernest Pearson~~ _____, Driller
~~J. C. McCarley~~ _____, Driller _____, Driller

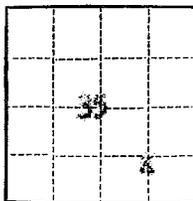
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2620	2620	Shale and sand
2620	6114	3494	Sand and shale

FOLD MARK

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-0566
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....	

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

Verona, Utah October 13, 1961

Well No. (34-350) 157 is located 600 ft. from NS line and 1900 ft. from EW line of sec. 35

SE 1/4 SW 1/4 35 T2 R23E 114M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ Kelly Bushing above sea level is 5574 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)

Subject well was plugged and abandoned as follows on October 13, 1961.

1. Bridged interval 5450-5200' with 100 sacks cement.
2. Bridged interval 2700-2550' with 75 sacks cement.
3. Bridged across 10-3/4" shoe, interval 270-170' with 60 sacks cement.
4. Cut off casing head, plugged to cellar floor with cement, installed 4" abandonment marker.

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, MEMPHIS DIVISION

Address P. O. Box 2455

Verona, Utah

By R. W. PATTERSON

Title Field Superintendent

Utah, 110-1; OREGON, 110-1; Calif, Denver-1; Coalinga-1; 110-1; File-1

Original Signed By
R. W. PATTERSON

February 5, 1962

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

Attn: R. W. Patterson, Field Supt.

Re: Well No. Red Wash 157 (34-35B),
Sec. 35, T. 7 S., R. 23 E.,
Uintah County, Utah

Gentlemen:

We would like to thank you for sending the well log on the above mentioned well; however, we did not find any formation tops indicated on said log. We realize that the well was probably entirely drilled in the Green River formation, however, we have noticed that many times you have broken this formation into various zones.

If you have this information available, would you please send it to us so that we may complete our records for this well.

Your attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG: kpb

128



CALIFORNIA OIL COMPANY

WESTERN DIVISION

P. O. BOX 455 • VERNAL • UTAH

February 9, 1962

RE: WELL NO. RED WASH 157 (34-35B)
SEC. 35, T7S, R23E.
UINTAH COUNTY, UTAH

Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Ann W. Glines, Records Clerk

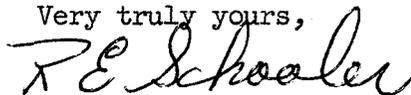
Gentlemen:

The formation and zone tops which were inadvertently omitted from well log of subject well are as follows:

Top Green River	2620	(+2954) subsea
"G" Point	4418	(+1156)
"H" Point	4609	(+965)
"I" Point	4813	(+761)
"J" Point	5060	(+514)
"K" Point	5198	(+376)
"L" Point	5451	(+123)
Top Wasatch	5558	(+16)

I trust that this information is sufficient for your needs. Please do not hesitate to contact us should additional information be desired.

Very truly yours,



CALIFORNIA OIL COMPANY
WESTERN DIVISION

RES/mbb

