

# 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

✓

Copy NID to Field Office

✓

Approval Letter

✓

Disapproval Letter

\_\_\_\_\_

COMPLETION DATA: 5-3-58

Date Well Completed

~~\_\_\_\_\_~~

Location Inspected

\_\_\_\_\_

OW

WW

TA

Bond Released

GW

OS

PA ✓

State of Fee Land

\_\_\_\_\_

## LOGS FILED

Driller's Log 8-11-58

Electric Logs (No. ) 2

E

I

E-I

GR

GR-N

Micro ✓

Lat

Mi-L

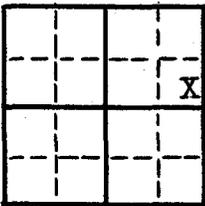
Sonic

Others

Radiactivity

Log (2)

*Subsequent Report by \_\_\_\_\_*



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING  
SALT LAKE CITY 14, UTAH

Fee and Patented.....  
~~State Federal~~.....  
Lease No. U-017325.....  
Public Domain.....  
Lease No. ....  
Indian.....  
Lease No. ....

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

August 19, 1957

Federal Carter  
Well No. 1 is located 1980 ft. from {N} line and 660 ft. from {E} line of Sec. 34

C SE NE T38S R22E S1EM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Co. Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ground above sea level is 5282 feet.

A drilling and plugging bond has been filed with .....

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.)

Continental Oil Co. proposes to drill a test well at the above location to test all formations down to the top of the Paradox salt of Pennsylvanian age expected at around 6500'. Plans are to set a long surface string consisting of from 1200 to 1500' of 10-3/4" casing, depending upon trouble encountered in drilling the Jurassic sand section. If commercial production is encountered, 5-1/2" production string will be run. Approximate spud date is around August 29, 1957.

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

Company Continental Oil Co.  
Address Box 1121 Durango, Colo. By L.W. Hering  
Title Division Geologist

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.

CC: Reynolds Sinkbiel Three States LWH

Company CONTINENTAL OIL CO.

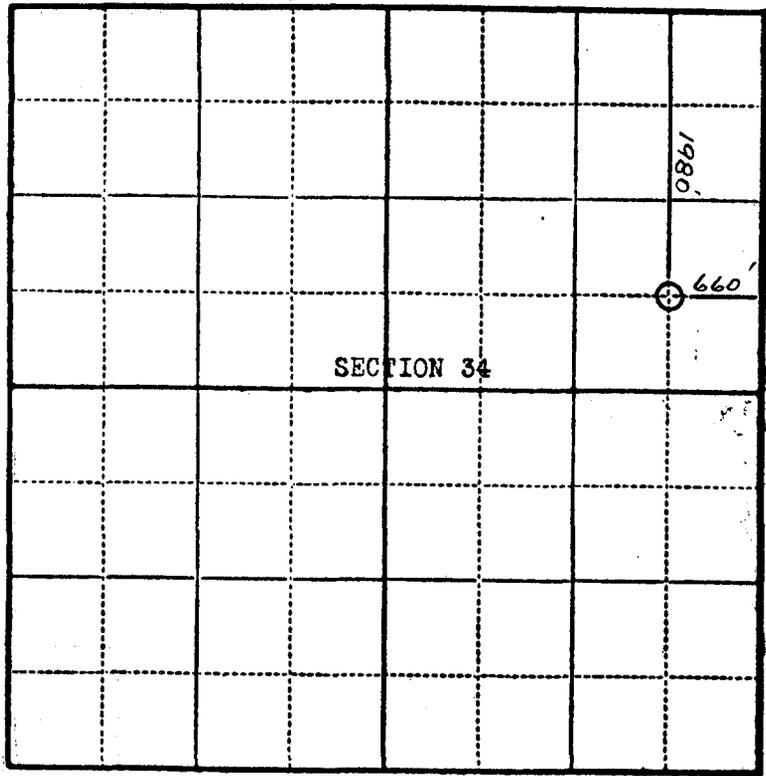
Lease \_\_\_\_\_ Well No. \_\_\_\_\_

Sec. 34 T. 38 S R. 22 E SLBM

Location 1980 feet from north line; 660 feet from east line; being in C SE $\frac{1}{4}$ NE $\frac{1}{4}$

Elevation: 5282 GL

San Juan County Utah



Scale—4 inches equal 1 mile.

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.

*Stephen H. Kinney*  
 \_\_\_\_\_  
 STEPHEN H. KINNEY  
 Registered Professional  
 Engineer and Land Surveyor

Surveyed August 17, 19 57





# CONTINENTAL OIL COMPANY

Box 1121  
Durango, Colorado  
August 27, 1957

State of Utah Oil and Gas Conservation Commission  
State Capitol Building  
Salt Lake City 14, Utah

Dear Sirs:

Re: LEASE 81416, U-017325, SOUTHWEST  
BLANDING BLOCK, SAN JUAN COUNTY,  
UTAH

Enclosed in duplicate is the Notice of Intention to Drill form OGCC-1 along with copies of the survey plat for the well location for the Continental No. 1 Federal Carter to be drilled in the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 34, Township 38 South, Range 22 East, S.L.M.

Yours very truly,

*George R. Rupp*  
George R. Rupp  
Land Section  
Durango Division

GRR/MCS  
Enc

Carbon Copies to: Sam Love  
Reynolds Mining  
Houston, Texas

E. A. Jenkins  
Three States  
Dallas, Texas

Raymond Zinkbiel  
Cortez, Colorado

August 29, 1957

Continental Oil Company  
Box 1121  
Durango, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal Carter, which is to be located 1980 feet from the north line and 660 feet from the east line of Section 34, Township 38 South, Range 22 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

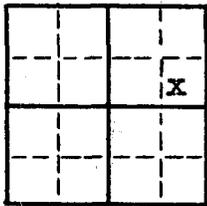
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Don Russell  
USGS, Federal Bldg.  
Salt Lake City, Utah



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING  
SALT LAKE CITY 14, UTAH

*Noted  
Carter  
10-7-57*

Fee and Patented.....  
State.....  
Lease No. ....  
Public Domain.....  
Lease No. 017325.....  
Indian.....  
Lease No. ....

SUNDRY NOTICES AND REPORTS ON WELLS

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

September 26, 19 57

Federal Carter

Well No. 1 is located 1980 ft. from {N} line and 660 ft. from {E} line of Sec. 34

C SE 1/4 NE 1/4  
(1/4 Sec. and Sec. No.)

T38S  
(Twp.)

R22E  
(Range)

SLBM  
(Meridian)

Wildcat  
(Field)

San Juan County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5292 feet.

A drilling and plugging bond has been filed with .....

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.)

Set 61 joints 10 3/4", 40.5#, J-55, 8 rd. thread, S.T.& C.,  
Grade A, surface pipe @ 1849 with 1000 sax regular cement.  
Circulated out.

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

Company Continental Oil Company

*P. T. Kinnison*

Address Box 1121

By P. T. Kinnison

Durango, Colorado

Title Geologist

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.

W/ c.c. Reynolds, Sinkbeil, Three States, L.W.H.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

*Noted  
check  
10-23-57*

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1957,

Agent's address Box 1121 Company Continental Oil Co.

Durango, Colorado Signed Charles V. Lee, Jr.

Phone Ch. 7-2580 Agent's title Geologist

SEC. AND ¼ OF ¼	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)
SENE 34	38S	22E	#1							Drilling at 3776 10-1-57

NOTE.—There were No runs or sales of oil; \_\_\_\_\_ 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wild Cat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1957,

Agent's address Box 1121 Durango, Colorado Company Continental Oil Co.

Phone Ch. 7-2580 Signed Charles E. Lee, Jr. Agent's title Geologist

SEC. AND ¼ OF ¼	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)
SE NE 34	38S	22E	#1							Coreing @ 6199 11-1-57

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;  
\_\_\_\_\_ 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.

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-017325  
Unit \_\_\_\_\_

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)

November 25, 19 57

Federal Carter

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 34

C 28 NE

(¼ Sec. and Sec. No.)

T38S

(Twp.)

R22E

(Range)

SLM

(Meridian)

Wildcat

(Field)

San Juan County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5282 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)

5 1/2" production csg. was set as follows on the subject well:  
5 1/2" csg. set @ 6537 w/250 sack of regular cement. String composed of 35 joints of 15 1/2' range 2 & 3, and 158 joints of J-55 1 1/2' range 2 & 3. flat collars @ 6497. Flugged back T. D. 6497.

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

Company Continental Oil Co.

Address Box 1121  
Durango, Colorado

By Charles V. Lee

Title Geologist

cc: Reynolds, Sinkbiel  
3-States, LWH

Form 9-331a  
(Feb. 1951)

		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. U-017325  
Unit \_\_\_\_\_

### 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.....	X	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)

Federal Carter \_\_\_\_\_, December 16, \_\_\_\_\_, 1957

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 34

C SE Ne                      T38S      R22E                      SLBM  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

Wildcat                      San Juan County                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5292 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 following completion work is intended in an attempt to obtain commercial production:

- Perf. 6250-6287 w/2 jets & 2 bullets/ft.
- Acidize perfs w/500 gal MA and test on swab.
- Acidize perfs w/2000 gal reg. acid if 1st results are not satisfactory and continue to test on swab until results are conclusive.

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

Company Continental Oil Co.

Address Box 1121

Durango

Colorado

By Charles V. Lee, Jr.

Title Geologist

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER U-017325  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1957,

Agent's address Box 1121 Company Continental Oil Co.  
Durango, Colorado Signed Charles V. Lee

Phone Cherry 7-2580 Agent's title Geologist

SEC. AND ¼ OF ¼	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)
SE NE 34	38S	22E	#1							Waiting on Completion tools.

NOTE.—There were No runs or sales of oil; \_\_\_\_\_ 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.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER **U-017325**  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 58,

Agent's address Box 1121 Company Continental Oil Co.

Durango, Colorado Signed Charles V. Lee

Phone CHERRY 7-2580 Agent's title Geologist

SEC. AND ¼ OF ¼	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)
SE NE 34	38S	22E	1							Waiting on completion tools.

NOTE.—There were No runs or sales of oil; \_\_\_\_\_ 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.

			X

(SUBMIT IN TRIPLICATE)  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office Salt Lake  
 Lease No. 017325  
 Unit \_\_\_\_\_

**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.....	X
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)

..... March 25, ..... 1958

**Federal Carter**

Well No. 1 is located 1980 ft. from N/S line and 660 ft. from E/W line of sec. 34

C SE NE                      T38S                      R22E                      SLBM  
(¼ Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

Wildcat                      San Juan County                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5292 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)

Perforated at 6264 with Western FI Tool. Acidized w/500 gal. mud acid and 2000 gal. 15% reg. acid. Max 5200#. Min 3700#. IR 2½ B/m. Swabbed acid water followed by salt water. Set bridging plug at 5930.

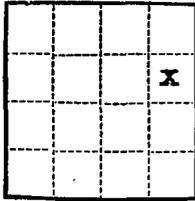
Perforated 5836 to 5846 w/4 jets/ft. Acidized w/750 gal. 15% MCA. 3500# max. broke to 3000#. Sudden drop near end of treatment to 500#. IR 2.4 B/m. Swabbed and recovered 35 bbls. load oil and 9 bbls. drilling mud. Acidized through cement job into annulus.

Prep to pull pipe and abandon.

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

Company Continental Oil Co.  
 Address Box 1121  
Durango  
Colorado

By Charles V. Lee  
 Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 017325  
Unit \_\_\_\_\_

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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

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

March 25, 1958

Federal Carter

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 34

C SE NE                      T38S                      R22E                      S1EM  
(¼ Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
Wildcat                      San Juan County                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5292 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)

Due to production of water from the prospective pay in the Upper Paradox as outlined on the subsequent Report of shooting and acidizing it is the intention of Continental Oil Company to pull as much as possible of the 5 1/2" casing in the well, set the following plugs, and abandon well.

- 6115-6355 w/30 sax
- 5820-5865 w/20 sax
- 3350-3550 w/50 sax (this plug will be set in top of csg. if csg. free point is above this horizon)
- 1800-2100 w/50 sax

15 sax at surface and set proper marker.

Plug will be set in top of casing where it is shot off.

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

Company Continental Oil Co.

Address Box 1121

Durango

Colorado

By Charles V. Lee

Title Geologist

Box 171

March 28, 1958

Elevation, 5292, DF. TD 6532. 43-037-10234

Log Tops: Summerville, 1072; Entreda, 1270; Chinle, 2295; Spinerump, 2985; Moenkopi, 3087; Cutler, 3380. Paradox, 6084; Herdosa, 5320; Top of Salt, 6528.

DST's as follows: DST #1, 5839-5865. Open 3 hrs., SI 1 hr. WBAI, died 17 mins. Recovered 35' of drilling mud. No shows. HP 3245-3300; FP 0; SIP 0; BHT 1150. DST #2, 6247-6309. 0 3 hrs., SI 1 hr; GBAI and throughout test. Recovered 1950' of GCSW, BHT 1350; HP 3490; ISIP 2210 (30 minutes); IFP 130; FFP 930; FSIP 2210 (1 hr.). DST #3, Straddle test, 6242-70. 0 3 hrs. SI 1 hr. WBAI, died in 25 mins. Recovered 20' of drilling mud with no shows. BHT 1220; HP 3445; ISIP 50#; FSIP 30#; IFP 30#; FFP 30#. DST #4, 6380-6408. 0 3 hrs, SI 1 hr. WBAI died in 15 mins. Recovered 40' of drilling mud. No shows. HP 3490; ISIP 110; FSIP 60; IFP 50; FFP 50.

Completion Program: Set 10 3/4" at 1849 with 1000 sax. Set 5 1/2" at 6537 with 250 sax. Perforated 6264 with Western FI tool. Acidized with 500 gal. of mud acid followed by 2000 gals. 15% regular acid. Max. Pressure, 5200. Minimum Pressure, 3700. IR 2 1/2 bbls. per minute. Swabbed acid water followed by salt water. Set bridge plug at 5930. Perforated 5836-5846 with 4 jets per foot. Acidized with 750 gallons mud acid. Max. pressure 3500. Starting pressure 3000. Min. pressure 500. Injection rate 2.4 bbls/min. Swabbed mud for 45 minutes. Recovered 35 bbls. load oil and 9 bbls. drilling mud. Due to inadequate cement job treatment acidized through cement into the annulus. Prep to pull pipe and plug and abandon.

- CORE #1. 6156-6187. Recovered 30.5'.
  - 6156-65' Ls, gry, fnly xln.
  - 6165-73 Ls, gry, fractured, brittle w/carbonaceous filling along fractures.
  - 6173-82 Ls, gry, dense to fnly xln, very slightly foss, colites.
  - 6182-87 Ls, dk gry, dense, chert inclusions.
  
- CORE #2. 6187-6204. Recovered 13'.
  - 6187-98 Ls, gry, dense to fnly xln, v hd, some very cherty w/blk chert inclusions, a few stylolites filled w/carbonaceous material. Some slight sulphurous odor along irregular fractures. Scattered fusilinid zones.
  - 6198-6200 Ls, light gray, dense to inly xln, w/blk chert inclusions, slight brecciated appearance.
  
- CORE #3. 6204-39. Recovered 23'.
  - 6204-07 1/2 Ls, gry, fnly xln.
  - 6207 1/2-08 Ls, gry, fnly xln, w/fair odor & scattered yellow fluor.
  - 6208-11 Ls, gry, fnly xln, slightly foss.
  - 6211-27 Ls, dk gry to blk w/carbonaceous material throughout, very foss, mostly fusilinids, a few scattered blk chert inclusions.
  
- CORE #4. 6230-6238. Recovered 6'.
  - 6230-6238 Ls, gry to dk gry, dense to fnly xln, very hard, slightly foss.

POOR COPY

POOR COPY

MICROFICHE

CONTINENTAL OIL COMPANY FEDERAL CARTER #1.  
1980 FNL, 660 FNL, S34, T38S, R22E, San Juan County, Utah.  
Elevation, 5292, DF. TD 6532.

CORE #5. 6258-6309. Recovered 32'.

- 6258-61 Ls, gry, fnly xln, numerous stylolites.
- 6261+63.5 Ls, gry, fnly xln, good odor & fluor, stain & cut.
- 6263.5-66 Ls, gry, fnly xln, only slight shows.
- 6266-70 Ls, gry, fn to med xln, good odor, stain & fluor, high % of calcite - appears primary.
- 6270-73 Ls, gry, fnly xln, fair oil shows. High % of calcite.
- 6273-80 Ls, gry, fn to med, good scattered fluor, appears wet, high % of calcite.
- 6280-90 Ls, gry, fn to med xln, poor scattered fluor & odor. Appears wet. High % of calcite.

CORE #6. 6308-48. Cut 40', Recovered 40'.

- 6308-10 Ls, gry, fnly xln, brecciated appearance, high % calcite, appears wet, very slight scattered fluor & odor. Foss.
- 6310-18 As above.
- 6318-28 Ls, gry, dense to fnly xln, slightly foss.
- 6328-33 Ls, gry, dense, slightly shaly.
- 6333-35 Shale, dark gray, calcareous.
- 6335-48 Shale, dark gray to black, slightly calc, pokerchip.

CORE #7. 6357-6408. Cut 51'. Recovered 51'.

- 6357-74 Sh, blk, carb.
- 6374-82 Ls, gry, fnly xln, hard.
- 6382-83 Dolo, gry, dense, shaly.
- 6383-88 Dolo, gry, dense, shaly, some finely xln, good odor, stain, light blue fluor, bleeding oil & gas along shale partings.
- 6388-89½ Dolo, gry, shaly, anhydritic, dense to fnly xln.
- 6389½-6408 Anhydrite, gray, xln.

CORE #8. 6408-6460. Cut 52'. Recovered 52'.

- 6408-09 Anhydrite, gray, xln.
- 6409-09½ Dolo, shaly, good odor, fair fluor.
- 6409½-14 Dolo, dk gry, shaly, dense to finely xln.
- 6414-15 Ls, dk gry, fnly xln, very foss.
- 6415-18 Dolo, dk gry, shaly, dense.
- 6418-22 Ls, dk gry, fnly xln, foss.
- 6422-34 Ls, gry, fnly xln, anhydrite.
- 6434-43½ Anhydrite, gry, xln, w/dk gry dolo stringers & inclusions.
- 6443½-47 Dolo, dk gry, fnly xln, shaly.
- 6447-60 Ls, dk gry, very foss, shaly.

CORE #9. 6460-95. Cut 35', Recovered 34'.

- 6460-66 Ls, dk gry, foss, shaly.
- 6460-94 Shale, blk, carbonaceous, soft, poker chip.

CORE #10. 6501-6532. Cut 31', Recovered 27.5'.

- 6501-05.5 Dolo, dk gry, shaly, sl bl o & g along sh ptgs.
- 6505.5-07 Shale, dk gry to blk.
- 6507-09 Dolo, gry, sl odor, shaly, inclu of anny.
- 6509-11 Anhydrite, gray, xln.
- 6511-18 Dolo, brn, gry to gry, shaly, anhydritic, v sl bl of o & g along sh partings.
- 6518-28.5 Anhydrite, gry xln.
- 6528.5-32 Lost, presumably salt.

**FOUR COPY**

			X	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 017325  
Unit \_\_\_\_\_

71-#  
5-17

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.....	X
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)

May 4, 1958

Federal Carter

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 34

C SE NE 34 T38S R22E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5292 ft.

DETAILS OF WORK

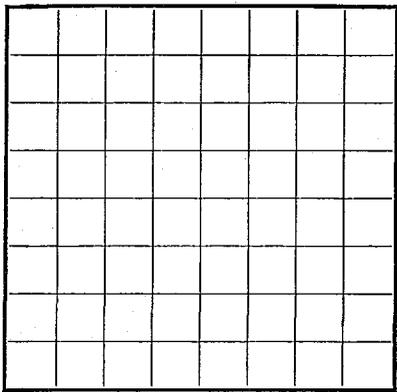
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Casing was pulled and the well plugged and abandoned as follows:

Free point casing 1894.  
Ran cement plug w/bailer from 5800-5930.  
Shot casing at 1898'. Recovered 1898' of 5 1/2" 14# casing.  
Picked up tubing and ran 50 sack plug 1800-1920.  
15 sack plug at surface. Location cleaned, marker set, and location ready for inspection.

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

Company Continental Oil Co.  
Address Box 1121  
Durango  
Colorado  
By Charles V. Lee  
Title Geologist



Salt Lake

U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER 017385  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

71-K  
9-17

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 1121, Durango, Colorado  
Lessor or Tract Federal Carter Field Wildcat State Utah  
Well No. 1 Sec. 34 T. 38S R. 22E Meridian \_\_\_\_\_ County San Juan  
Location 1980 ft. N. of \_\_\_\_\_ Line and 660 ft. E. of \_\_\_\_\_ Line of Section 34 Elevation 5292 (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 \_\_\_\_\_

Date August 7, 1950 Title Division Geologist

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

Commenced drilling September 5, 1957 Finished drilling November 17, 1957

### OIL OR GAS SANDS OR ZONES

*(Denote gas by G)*

No. 1, from None 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 None 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--	
10 3/4	40.5	4 rdn t	J-55	1049					Surf. casing
5 1/2	14	API long	J-55	4650		1 1/2	5464	5245	Prod. casing
5 1/2	15.5	API long	J-55	1050			536	5464	Prod. casing

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1049	10.0 sacks reg			
5 1/2	6532	250 sacks reg			

### 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

FOLD MARK

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1849	10.0 sacks reg			
5 1/2	6532	250 sacks reg			

**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
3/8"	Western	P.I.	6 shots	3/14/50	2264	
1/2"	Western	Jet	4/ft.	3/16/50	5036 to 5064	

**TOOLS USED**

Rotary tools were used from ~~Surface~~ feet to 6532 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

March 15, 1950 Put to producing ~~222~~ May 3, 1950

The production for the first 24 hours was 215 barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; 100% 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**

W. W. Laeg \_\_\_\_\_, Driller Joe Yowell \_\_\_\_\_, Driller

B. O. King \_\_\_\_\_, Driller Ray Sinkbell \_\_\_\_\_, Driller

XXXXX  
Supervisor

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
2291	3008	717	Chinle
3008	3087	79	Shinarump
3087	3237	150	Moenkopi
3237	5257	2020	Cutler
5257	6082	825	Hermosa
6082	6529	447	Paradox
6529	6532	3	Paradox Salt

[OVER]

16-43094-4

CC: 3 U.S.G.S. 1 Three States 1 Sinkbell  
3 State 1 Reynolds 1 File

