

Scout Report sent out

N

Approval Letter

Date Completed, P. & A. or operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

*Feb 13, P.M.*  
*Shows sec 16 as patented.*  
*H.*  
*12/1/58.*

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Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

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*Prior O&G*

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**FILE NOTATIONS**

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA: *8-12-58*

Date Well Completed

Location Inspected

Bond released State of Fee Land

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA *X*

LOGS FILED

Driller's Log *11-28-58*

Electric Logs (No. *1*)

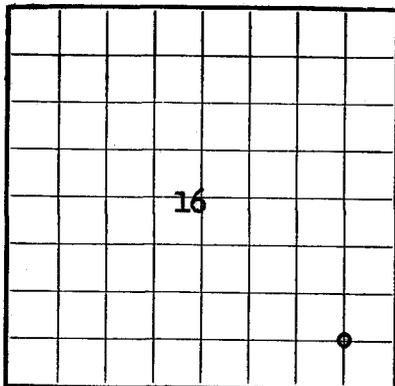
E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_

Let \_\_\_\_\_ Mi-L \_\_\_\_\_ Sogic \_\_\_\_\_ Other *Radwaste Utility Log*

*Subsequent Reports*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

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

LOG OF OIL OR GAS WELL

Operating Company The Garter Oil Company Address P. O. Box 3082, Durango, Colorado  
Lease or Tract Joseph Smith Field Flat Mesa State Utah  
Well No. 1 Sec. 16 T. 3S R. 5W Meridian USM County Duchesne  
Location 660 ft. {N.} of S Line and 660 ft. {E.} of E Line of Sec. 16-3S-5W Elevation 5694 G.L.  
(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 *W. Bradley*

Date December 20, 1952

Title Dist. Supt.

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

Commenced drilling July 5, 1952 Finished drilling November 24, 1952

OIL OR GAS SANDS OR ZONES COMPLETION DATE: ~~XXXXXXXXXX~~

(Denote gas by G)

No. 1, from 8820 to 8860 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 9039 to 9049 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 136 to 141 No. 3, from 223 to 247  
No. 2, from 197 to 202 No. 4, from 263 to 268

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	8	J-55	783		Perforated 4 holes	8820	8860	
7"	23 & 26	8	N-80	8969		(from 8885 to 9103)	slotted with one		
5"	-Liner-			218		1/8" x 6" slot per foot	from 9082 to 9103.		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	791	380	Halliburton		
7"	8913	300	Halliburton		

**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 9103 feet, and from - feet to - feet  
 Cable tools were used from - feet to - feet, and from - feet to - feet

**DATES**

December 20, 19 52 Put to producing December 1, 19 52

The production for the first 24 hours was 273 barrels of fluid of which 99 % was oil; 1 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 41.8

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 ..... Driller  
 ..... Driller ..... Driller

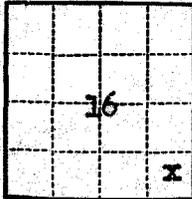
**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1734	1734	<u>Uinta Formation:</u> Alternating sequence of channel sandstones and variegated shale.
1734	4250	2516	<u>Upper Green River Formation:</u> Alternating beds of gray sandstone, siltstone, gray limestone and gray shale with occasional intercalations of variegated shale. Beds of massive halite in the interval 3600 to 3620'.
4250	6800	2550	<u>Middle Green River Formation:</u> Upper 650' dominantly brown to light brown calcareous shale. Thence, alternating sequence of shales as above and ten to twenty feet beds of brown argillaceous limestones.
6800	9103 T.D.	2303	<u>Lower Green River Formation:</u> Uppermost 2000' dominantly gray to brown, calcareous shale with interbedded gray siltstones and gray to brown, argillaceous limestones. The limestones commonly contain scattered ostracodes. Lowermost 303' intergradational sequence of brown limey shales and shaley limes, both of which contain gastropods and ostracodes. Scattered beds of gray sandstone and green shale in lowermost 90'. Pyrite disseminated throughout the various lithologies in the lowermost 90'.

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

NOV 28 1958



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Pat Land  
Lease No. 78916  
Unit 10

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)

January 14, 1958, 19

Joseph Smith

Well No. 1 is located 660 ft. from S line and 660 ft. from E line of sec. 16

SE SE Section 16      3S      5W      USM  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Flat Mesa      Duchesne      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5703 ft. 5694 GL

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)

From July 1, 1957 thru Dec 24, 1957 well was producing at an uneconomical rate of approximately 12 BO & 79 EW per ~~hour~~ day. Well was shut in Dec 25, 1957 and we are requesting permission to abandon as follows: (TD 9103' RM - 9093' GL)  
Place 80 sacks cement plug 9093 TD - 8770', cut 7" casing at free point estimated at 7000', pull 7" casing; place cement plugs - 7030-6970' 25 sacks, 6850-6790' 25 sacks, 4820-4760' 25 sacks, 2830-2770' 25 sacks, 780-730' 25 sacks, 50' to surface 25 sacks, intervals between plugs filled with drlg mud. Erect a 4" dry hole marker extending 4' above ground level, fill all pits and clean location. (All depths corrected to ground level). Formations - Surface Uinta; Green River 1734', TD in Green River.

*Approved  
C. S. Slaughter  
Jan 16, 1958*

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

Company The Carter Oil Company  
Address Box 444  
Durango, Colorado  
By B. M. Bradley / ER  
B M Bradley  
Title District Superintendent

January 17, 1958

The Carter Oil Company  
P. O. Box 444  
Durango, Colorado

Attention: B. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your Notice of Intention to Abandon Well No. Joseph Smith 1, located 660 feet from the south line and 660 feet from the east line of Section 16, Township 3 South, Range 5 West, UEM, Duchesne County, Utah.

Please be advised that approval to plug and abandon the above mentioned well as per your notice, is hereby granted.

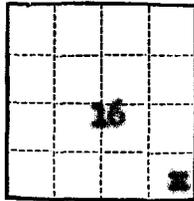
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CHARLES A. HAUPTMAN  
PETROLEUM ENGINEER

CAH:en

720  
Land Office **Flat Land**  
Lease No. **70916**  
Unit \_\_\_\_\_



(SUBMIT IN TRIPLICATE)  
**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.....	X		

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

January 14, 1958, 19

Joseph Smith

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 16

SE SE Section 16 38 9N 10W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Flat Man Duchovne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5703 ft. 5694 OL

**DETAILS OF WORK**

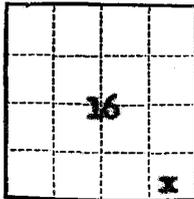
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

From July 1, 1957 thru Dec 24, 1957 well was producing at an uneconomical rate of approximately 12 BO & 79 BW per shaft day. Well was shut in Dec 25, 1957 and we are requesting permission to abandon as follows: (TD 9103' BM - 9093' OL)  
Place 80 sack cement plug 9093 TD - 8770', set 7" casing at true point estimated at 7000', pull 7" casing; place cement plugs - 7030-6970' 25 sacks, 6850-6790' 25 sacks, 4820-4760' 25 sacks, 2830-2770' 25 sacks, 780-730' 25 sacks, 50' to surface 25 sacks; intervals between plugs filled with drlg mud. Erect a 4" dry hole marker extending 4' above ground level, fill all pits and clean location. (All depths corrected to ground level). Formations - Surface Uinta; Green River 1734', TD in Green River.

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

Company The Carter Oil Company  
Address Box 444  
Durango, Colorado  
By B N Brasley  
Title District Superintendent





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

Land Office Pat  
Lease No. 78916  
Unit \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<b>X</b>
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)

October 30, 1958

Joseph Smith

Well No. 1 is located 660 ft. from SW line and 660 ft. from E line of sec. 16

SE SE Section 16

(¼ Sec. and Sec. No.)

3S

(Twp.)

5W

(Range)

USM

(Meridian)

Flat Mesa

(Field)

Duchesne

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5703 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)

Well plugged and abandoned August 12, 1958. Plugs as follows: 200 sacks cement 8600-9093'; 100 sacks 5060-5310'; 25 sacks 4760-4820'; 25 sacks 2770-2830'; 50 sacks 700-800'; and 50 sacks 50-0'. Erected 4" dry hole marker extending 4' above ground level. Filled all pits and cleaned location.

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

Company The Carter Oil Company

Address P. O. Box 3082

Durango, Colorado

By **COPY ( ORIGINAL SIGNED )** D. M. BRADLEY

Title Dist. Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Flat Land  
Lease No. 78916 *Fee*  
Unit Land

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO ABANDON WELL.....		

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

October 30, 19 58

Well No. 1 is located 660 ft. from S line and 660 ft. from E line of sec. 16  
SE SE Section 16 3S 5W USM  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Flat Mesa Duchesne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5703 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)

Well plugged and abandoned August 12, 1958. Plugs as follows: 200 sx. cement 8600-9093'; 100 sx. 5060-5310'; 25 sx. 4760-4820'; 25 sx. 2770-2830'; 50 sx. 700-800'; and 50 sx. 50-0'. Erected 4" dry hole marker extending 4' above ground level. Filled all pits and cleaned location.

*This well location was inspected on Dec 3, 1958 by Russell & Hauptman. Final work is approved as satisfactory. C. Hauptman Dec 5, 1958.*

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

Company The Carter Oil Company  
 Address P. O. Box 3082  
Durango, Colorado  
 By B. M. Bradley  
 Title Dist. Supt.

November 21, 1958

The Carter Oil Company  
P. O. Box 3082  
Durango, Colorado

Attention: Chas. C. Johnson, Dist. Chief Clerk

Re: Well No. Joseph Smith 1, SE SE  
Sec. 16, T. 3 South, R. 5 West,  
SLEM, Duchesne County, Utah.

Gentlemen:

This letter is to advise you that as of yet the well log for the above mentioned well has not been filed with this office as required by our rules and regulations.

Although this well was drilled prior to the establishment of this Commission, Rule C-5 of our rules and regulations applies to this well as it was abandoned during this year.

We are enclosing some of our Forms OGCC-3, Log of Oil or Gas Well, for your convenience.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:co

Encls.

~~This one to be  
visited by H.O. + S.~~

~~for final  
inspection.~~ #

(Not<sup>a</sup> fed. opru) correct

Opru -  
suspected + O.K.

12/2/58

Castanman.