

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 Off Valve Test



Well Log Filed



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:

Date Well Completed 6-8-58

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA X

State of Fee Land _____

LOGS FILED

Driller's Log 6-58

Electric Logs (No.) 3

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

Lat _____ Mi-L ✓ Sonic _____ Others _____

Sub Report of Abd.

BH
7/12/91

	23	
o		

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo _____
Allottee _____
Lease No. 14-20-603-279

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

Navajo Tract 50

April 16, 1958, 19__

Well No. 2 is located 660 ft. from S line and 660 ft. from W line of sec. 23
SWSW Section 23 41S 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Gothie WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 5885' Ungraded

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)

Rotary drilling equipment will be used to drill to approximately 5900' to the Paradox Salt Formation. Surface Casing: From 400 to 1300' of 8-5/8" OD 24# smls casing, depending upon the presence or absence of a water flow, casing to be cemented to the surface. Oil String: Required amount of 4 1/2" OD J-55 smls casing, cemented with required amount of cement. Drill stem tests: all oil and gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. Mud Program: Conventional gel mud will be used. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

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 3082
Durango, Colorado
 By Egon Rohr
 Title District Engineer

LEASE PLAT & PIPE LINE DATA

DIV NO _____ BLOCK NAME _____ LEASE NO _____

LESSOR _____

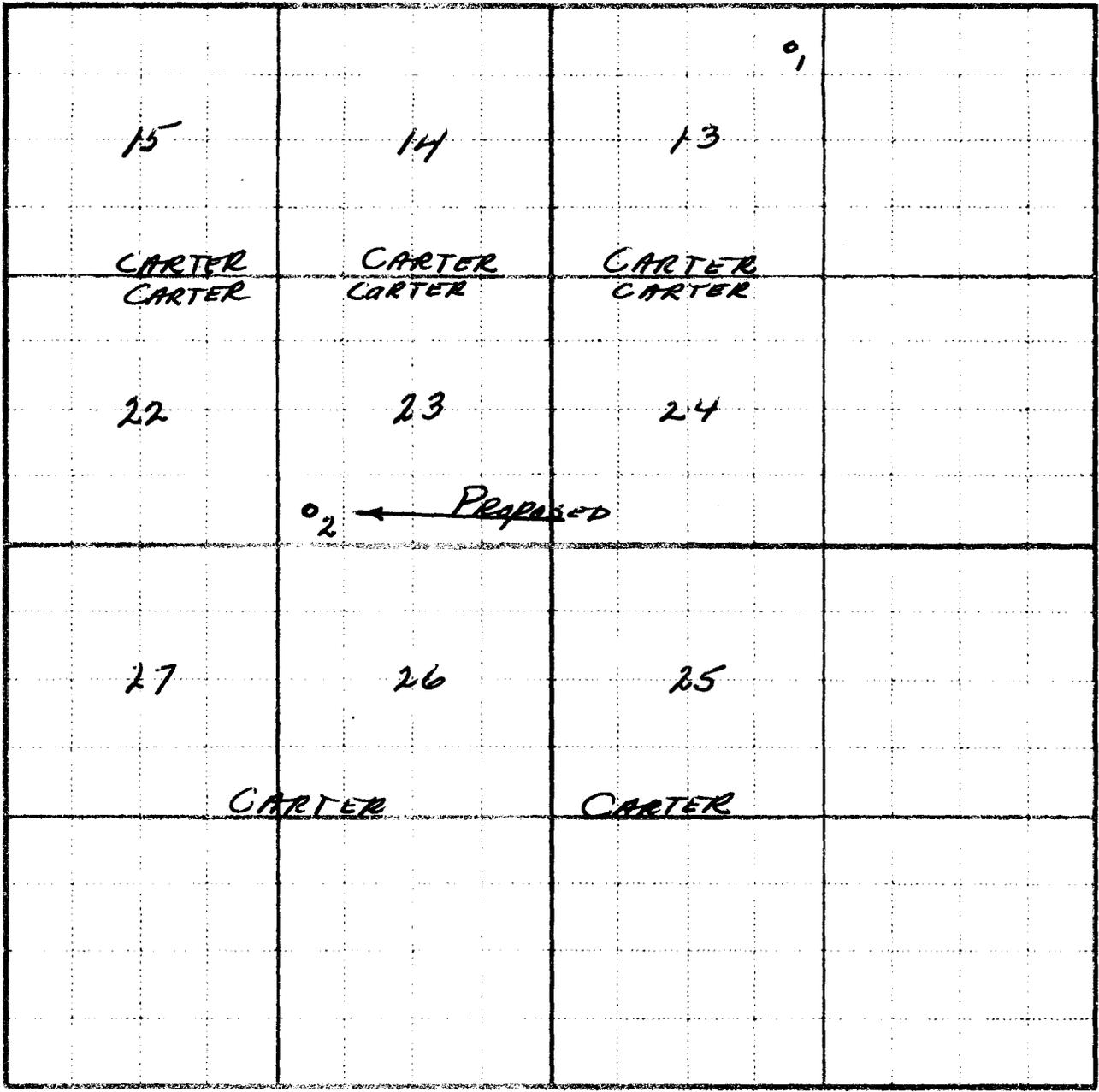
TOTAL ACCUMULATED INTEREST _____

STATE UTAH COUNTY SAN JUAN SEC 23 T 41S R 22E ACRES

DESCRIPTION AND INTEREST _____

*THE CARTER Oil Company
Proposed Location
NAVAJO Tract 50 Well # 2*

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION
Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
Date _____ District _____ Farm or Plant _____
Signed _____
(Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'
When used as Section Scale, 1" = 800'
When used as 4 Sections Scale, 1" = 1600'
Place check mark after scale used.

Plat made by _____ Date _____
1/2" Base Map _____ Date _____
Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

Company THE CARTER OIL COMPANY

Lease NAVAJO GOTHIC Well No. 4

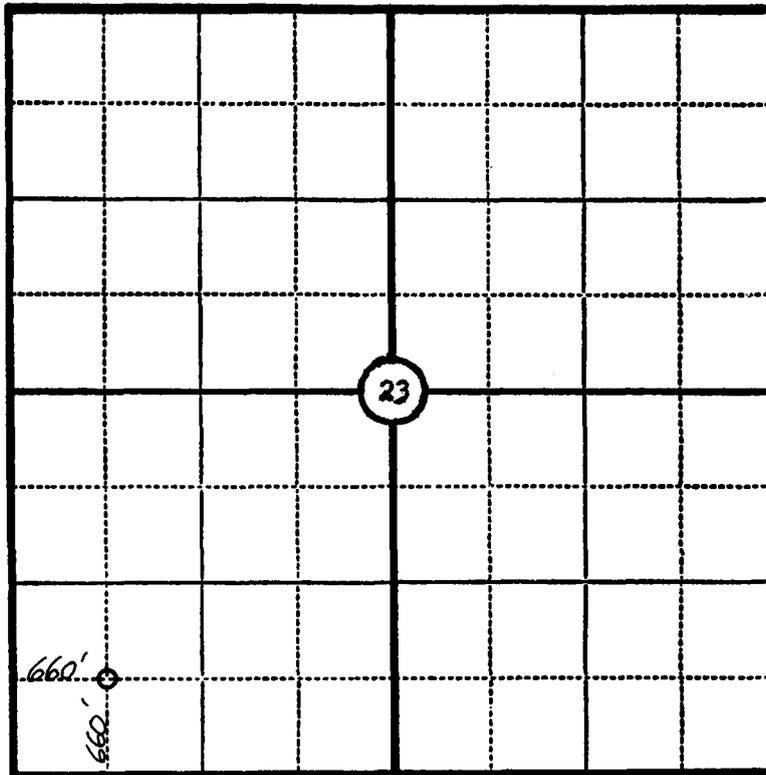
Sec. 23, T. 41 S, R. 22 E S.L.M.

Location 660' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE.

Elevation 5885.3 UNGRADED GROUND
T.B.M. 278' S 50 1/4° W of LOCATION Elev. 5886.6

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.

Seal:

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. NO. 1472

Surveyed 16 NOVEMBER, 1957

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

April 18, 1958

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

Attention: Egon Rohr, District Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 50-2, which is to be located 660 feet from the south line and 660 feet from the west line of Section 23, Township 41 South, Range 22 East, S1E4, San Juan County, Utah.

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

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE -----
TRIBE Navajo
LEASE NO. 14-20-603-279

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Gothic W

The following is a correct report of operations and production (including drilling and producing wells) for the month of May 1958, 1958,

Agent's address Box 3082 Company The Carter Oil Company
Durango, Colorado

Phone CH 7-0210 Agent's title District Chief Clerk

COPY (ORIGINAL SIGNED) **CHAS. C. JOHNSON**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
Sec 13 NENE	118	22E	1	50						FD5825', pulling 4 1/2" casing
Sec 23 SWSW	118	22E	2	50						Spudded 5-5-58, drilling at 5621'

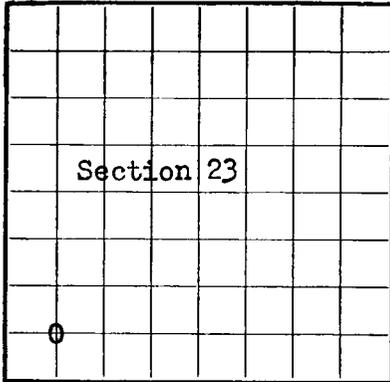
NOTE.—There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold; 0 runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

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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 Carter Oil Company Address Box 3082, Durango, Colorado
Lease or Tract Navajo Tract 50 Field GOthic WC State Utah
Well No. 2 Sec. 23 T. 41S R. 22E Meridian SLM County San Juan
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Section 23 Elevation 4965
(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 B. M. Bradley
B. M. Bradley
Title District Superintendent

Date June 11, 1958

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

Commenced drilling May 5, 1958 Finished drilling June 8, 1958

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--	
13-3/8"		Spiral Weld		80	-	-	-	-	-
8-5/8"	24	8	J-55	410	Baker	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	80	150	Halliburton	-	-
8-5/8"	420	275	Halliburton	-	-

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOURK

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 5865 feet, and from - feet to - feet

Cable tools were used from None feet to feet, and from feet to feet

DATES

June 11, , 19 58 Put to producing D & A 6-8- , 19 58

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 , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	523	523	SAN RAFAEL GROUP: Interbedded red sandstones and red shales.
523	1497	974	GLEN CANYON GROUP: Red sandstones.
1497	2360	863	CHINLE: Interbedded sandstones & silty shales becoming very calcareous near the base with much limestone.
2360	4466	2106	CUTLER: Predominantly red shale with thin streaks sandstone, much anhydrite in lower portion.
4466	5442	976	HERMOSA: Upper 2/3 interbedded gray & brown shales and dense limestone. Lower 1/3 dense light gray limestone locally cherty.
5442	5598	156	A-2: Limestone, gray, dense, locally cherty, locally fossiliferous.
5598	5758	160'	PARADOX: Limestone & dolomite interbedded with traces anhydrite & black shale.
5758	5808	50	Interbedded black shale, dolomite, limestone & anhydrite
5808	5861	53	Anhydrite w/ salt stringers near base.

[OVER]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded well 5-5-58. Drilled and reamed 20" hole to 80'. Set 80' of 13-3/8" Spiral Weld casing @ 80' with 150 sx cement. Drilled 12 1/4" hole to 420'. Set 410' 8-5/8" OD, 2 1/2", J-55 casing @ 420' with 275 sx cement. Drilled 6-3/4" hole to TD of 5865'.

NO CORES CUT.

DST #1 5620-5865'. Tool open 2 hrs. opened with good blow, decreasing to fair in 16 minutes, remained steady throughout test. Recovered 210' fluid (10' free oil, 110' oil and gas cut mud and 90' of drilling fluid). IHP 3130, 1 hr. ISIP 1420#, IFP 85#, FFP 130#, 2 hr FSIP 1080#, FHP 3130#.

DST #2 5562-5588'. Straddle Test. Tool open 2 hrs. Weak blow throughout test. Recovered 180' fluid (30' very slightly gas and oil cut mud, 150' drilling fluid). IHP 3010#, 1 hr ISIP 2085#, IFP 45#, FFP 85#, 2 hr. FSIP 1575#, FHP 2970#.

Well plugged as follows: 5700-5550' cement; 4525-4425' cement; 2650-2550' cement; 1450-1350' cement; 468-368' cement; 30' to surface cement with 4 1/2" x 10' marker.

D & A 6-8-58.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE 14-30-803-279
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

7-14
7-9

State Utah County San Juan Field Gothic WC

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1958,

Agent's address Box 3082 Durango, Colorado Phone GH 7-0210
Company The Carter Oil Company Signed CHAS. C. JOHNSON
Agent's title District Chief Clerk

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)
Sec. 13 NE NE	Navajo	Tract 50	1							Dry and abandon 6-2-58
Sec. 23 SW SW	Navajo	Tract 50	2							Dry and abandon 6-8-58

NOTE.—There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold; 0 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.

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-279

	23	
6		

7-15
8-11-58

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

July 16, 1958, 19____

Navajo Tract 50
Well No. 2 is located 660 ft. from NE line and 660 ft. from EW line of sec. 23
SWSW Section 23 41S 22E SIM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Gothic WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 5885' ungraded

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)

TD - 5865' - It is intended to plug and abandon well as follows:
Place cement plugs - 34 sacks 5700-5550'; 23 sacks 4525-4425'; 23 sacks 2650-2550';
23 sacks 1450-1350'; 37 sacks 368-468'; 11 sacks 30' to surface. Intervals between
plugs to be filled with drilling mud. To erect a 4" dry hole marker extending
4' above ground level. To fill pits and clean location.

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

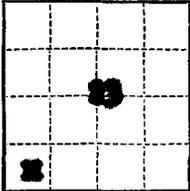
Company The Carter Oil Company
Production Department
Address Box 3082
Durango, Colorado
By _____
H L Farris
Title District Foreman

COPY (ORIGINAL SIGNED) H. L. FARRIS

W

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 24-02-603-477

71-4
4-20

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	<u>Casing Record</u>	<input checked="" type="checkbox"/>

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

July 23, 19 50

Navajo Tract 50
Well No. 2 is located 660 ft. from S line and 660 ft. from W line of sec. 23
SW SW Section 23 41S 22E 51N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Guthrie W3 San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 1065 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)

Set 13-3/8" casing @ 80', cemented with 150 sacks cement.

Set 8-5/8" casing @ 120', cemented with 275 sacks cement.

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 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title Dist. Supt.

[Handwritten mark]

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-279

	23	
0		

71-18
8-11-58

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
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)

July 23, 1958, 19__

Navajo Tract 50

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 23

SWSW Section 23

41S

22E

11M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Gothic WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 5885' ungraded

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)

TD 5865' - Well plugged and abandoned as follows:

Placed cement plugs - 34 sacks 5700-5550'; 23 sacks 4525-4425'; 23 sacks 2650-2550'; 23 sacks 1450-1350'; 37 sacks 368-468'; 11 sacks 30' to surface, intervals between plugs filled with drilling mud. Erected a 4" dry hole marker extending 4' above ground level, filled pits and cleaned 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 The Garter Oil Company
Production Department

Address Box 3082
Durango, Colorado

COPY (ORIGINAL SIGNED) E. L. FARRIS

By H L Farris

Title District Superintendent

W