

**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:**

Date Well Completed 8-30-57 Location Inspected \_\_\_\_\_  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA X State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log 9-3-57  
 Electric Logs (No. ) 3

E \_\_\_\_\_ I ✓ EI \_\_\_\_\_ GR \_\_\_\_\_ GR-N ✓ Micro \_\_\_\_\_  
 Lat ✓ Dist. Mi-l ✓ Dist. Sonic \_\_\_\_\_ Others \_\_\_\_\_

*Subsequent Report of Abandonment*

X	1	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 071403  
Unit \_\_\_\_\_

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)

June 27, 1957, 19\_\_

Hickman Federal

Well No. 2 is located 1980 ft. from NS line and 660 ft. from EW line of sec. 1  
 NW SW Section 1                      40S                      23E                      SIM  
(¼ Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
Aneth                      San Juan                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5233' Ungraded ground level.

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)

Rptary drilling equipment will be used to drill to approximately 6500' to test the potentially productive Hermosa & Paradox formations. Surface casing: approximately 400' of 10-3/4" OD 32.75# H-40 smls casing cemented to the surface. Oil String: required amount of 7" OD J-55 smls casing cemented with required amount of cement. Mud: Native mud approximately 4500', gel mud from there to TD. Drill stem tests - all oil and gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. 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 444  
Durango, Colorado  
 By COPY (ORIGINAL SIGNED) B. M. BRADLEY  
B M Bradley  
 Title District Superintendent.

LEASE PLAT & PIPE LINE DATA

DIV NO \_\_\_\_\_ BLOCK NAME \_\_\_\_\_ LEASE NO \_\_\_\_\_

LESSOR \_\_\_\_\_

TOTAL ACCUMULATED INTEREST \_\_\_\_\_

STATE \_\_\_\_\_ COUNTY \_\_\_\_\_ SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ ACRES \_\_\_\_\_

DESCRIPTION AND INTEREST: \_\_\_\_\_

PROPOSED LOCATION CARTER OIL - Hickman-Federal #2

NW SW Section 1-40S-23E

R 23 E

R 24 E

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid \_\_\_\_\_ Pipe Transferred From \_\_\_\_\_

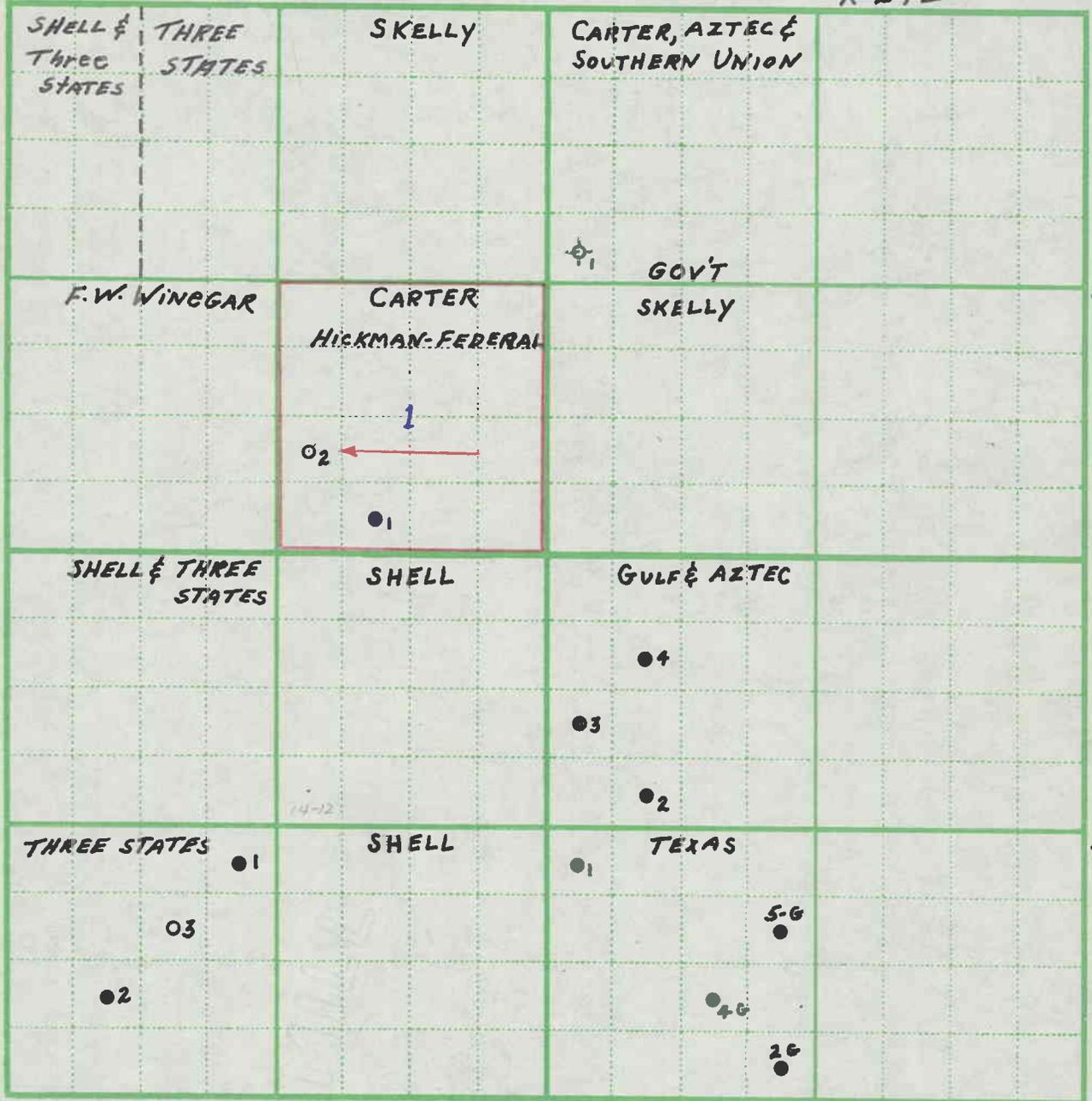
Total Length and Size of Pipe Taken Up \_\_\_\_\_ Pipe Transferred to \_\_\_\_\_

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 \_\_\_\_\_

July 1, 1957

The Carter Oil Company  
Box 444  
Durango, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Hickman Federal 2, which is to be located 1980 feet from the south line and 660 feet from the west line of Section 1, Township 40 South, Range 23 East, S1EM, San Juan County, Utah.

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

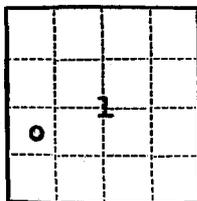
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Phil McGrath/ Jerry Long  
U.S.G.S. Farmington,  
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. \_\_\_\_\_  
Unit 071403

*W-H  
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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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 24, 1958, 19\_\_

Hickman-Federal

Well No. 2 is located 1980 ft. from [N] line and 660 ft. from [E] line of sec. 1

NWSW Section 1      40S      23E      SLM  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Aneth      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5243 ft.

DETAILS OF WORK

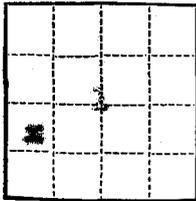
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD - 6405' - Well plugged and abandoned as follows:  
Placed cement plugs - 25 sacks 6208-6118'; 25 sacks 5180-5120'; 25 sacks 3137-3077';  
25 sacks 2168-2108'; 50 sacks 459-359'; 17 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 Carter Oil Company  
Production Department  
Address Box 3082  
Durango, Colorado

By **COPY (ORIGINAL SIGNED)** H. L. FARRIS  
H L Farris  
Title District Foreman



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 072103  
Unit \_\_\_\_\_

*Noted  
OK  
8-19-57*

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	<u>Report of running casing</u>	<u>1</u>

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

August 5, 1957

Well No. 1 is located 190 ft. from N line and 60 ft. from W line of sec. 1

10S 23E 31N  
(Twp.) (Range) (Meridian)  
Smith San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. 503' ingraded ground level.

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)

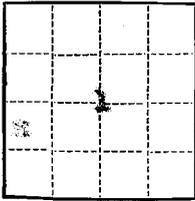
Run 1 ft 16" 34' set @ 27' cemented with 60 sacks with 21 C.C. Job completed  
run 7-8-57. Mudg. 21, 300#, Press. 300, 100 100.  
Run 2 ft 10 1/2" OD casing 32.75' H-10 304'. Set a 109' 20 1/2" OD Baker triple  
shot @ 109-10 1/2" OD Baker double collar 371 2 Baker centralizers @ 370'-280'-30' Press  
note well diameters 365 to 375 (dr and rotate pipe. Cemented with 100 sacks, 225 sacks  
regular plus 25 gal and 1/2 floccul per sack, 75 sacks regular plus 25 Calcium  
Chloride. Pump plug to 371', max press. 150#, circulated OK. Job completed at  
1115 AM 7-23.

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 114  
Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY  
B. M. BRADLEY  
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 872403  
Unit \_\_\_\_\_

*7/10/57  
C. M. Bradley  
7-10-57*

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.....	<b>Notice of Test</b>	<input checked="" type="checkbox"/>

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

August 16, 1957

**Hickman Federal**

Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 1

100 Sec 1      105      23      34N

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Arnoth      San Juan      Utah

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. 5033' Ungraded G.L.

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)

**NOT #1 from 6043-6085'. Open tool 5:40 AM. Very weak blow, died in 12 minutes. Bypassed tool opened, still very weak blow, died in 13 minutes. Bypassed again and died in 8 minutes. Good throughout test. Rec. 15' drlg. mud. IHP 3285', FHP 3304', ITP 42', FFP 53', PSIP 53'. Mud wt. 10.3, Visc. 47, WL 4.6cc, FC 1/32, Ph 12.7, Sand 4.**

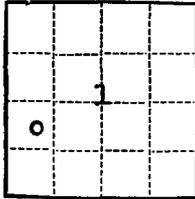
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 444  
Durango, Colorado

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

By B. M. Bradley  
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 071403  
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.....	X		

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

August 28, 1957, 19\_\_

Hickman-Federal

Well No. 2 is located 1980 ft. from ~~N~~S line and 660 ft. from ~~E~~W line of sec. 1  
NW SW Section 1 40S 23E S1M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Aneth San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5243 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)

TD - 6405'. It is intended to plug and abandon well as follows:

- Cement plugs - 25 sacks 6208-6148'
- 25 sacks 5180-5120'
- 25 sacks 3137-3077'
- 25 sacks 2168-2108'
- 50 sacks 459-359'
- 17 sacks 30' to surface

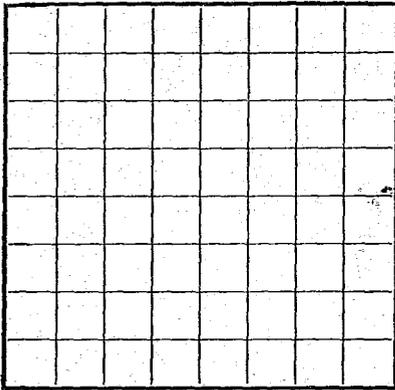
Intervals between plugs to be filled with drilling mud. To erect a 4" dry hole marker extending 4' above ground level, fill pits and level location.

Verbal approval for above from Mr. D. F. Russell to H. L. Farris 8-26-57.

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 COPY: O/S H. L. Farris  
H. L. Farris  
Title District Foreman

U. S. LAND OFFICE SLC  
SERIAL NUMBER 071103  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 444, Durango, Colorado  
Lessor or Tract Hickman-Federal Field Aneth State Utah  
Well No. 2 Sec. 1 T. 40S R. 23E Meridian SLM County San Juan  
Location 1980 ft. N. of S. Line and 660 ft. E. of W. Line of Section 1 Elevation 5213'  
(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 O/S H. L. Farris

Date August 30, 1957 Title District Foreman

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

Commenced drilling ~~7-8-57~~ 7-8-57, 19\_\_\_\_ Finished drilling 8-28-57, 19\_\_\_\_

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-	
16"	65	8rd	HLO	34	None				Conductor Surface
10-3/4"	32.75	8rd	HLO	394	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	27'	40	Halliburton		
10-3/4"	109'	300	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

**MUDDING AND CEMENTING RECORD**

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	27	40	Halliburton		
10-3/4"	409'	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 6105 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

D&A 8-28-57, 19\_\_\_\_ Put to producing \_\_\_\_\_, 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**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

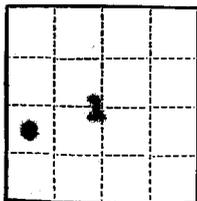
**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Dakota-Burre Canyon: SS, buff, very fine to fine, friable, calcareous
135	808	673	Morrison-Mudstone, ss & shale - Vari-colored; ss light gray to greenish gray, very fine to fine
808	880	72	Summerville: Mudstone, maroon, w/interbedded ss and siltstone
880	1087	207	Bluff: Ss & siltstone; ss white to reddish brown grading to siltstone to medium grain, friable tite
1087	1130	43	Entrada: Sandstone reddish brown, very fine to fine
1130	1240	110	Carmel: Mudstone, ss & siltstone, brick-red to maroon; ss brick red to salmon orange, very fine to fine, friable to tight, slightly calcareous
1240	1680	440	Navajo: Ss, white to salmon orange, very fine to fine, friable to tight, slightly calcareous
1680	1805	125	Kayenta: Ss, white to salmon orange, very fine to fine to medium, friable to tight, slightly calcareous, angular to sub rounded
1805	2140	335	Wingate: Ss & interbedded shale, chocolate brown ss orange, very fine to fine some medium, friable, angular to subrounded, slightly calcareous
2140	2908	768	Chinle: Siltstone, mudstone & limestone, brick red to maroon, lmy, some mudstone with limestone nodules
2908	2990	82	Shinarump: Sandstone, white to buff, angular to sub- <del>angular</del> angular, friable, calcareous, salt and pepper, slightly glauconitic

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2990	3050	60	Mcenkopi: Siltstone & mudstone, maroon & chocolate, limy w/green mottling
3050	3920	870	Outler: Ss, siltstone & mudstone; SS white to pink to maroon, unconsolidated, very fine to medium to coarse grained; siltstone and mudstone brick red to maroon
3920	4710	790	Outler Evaporite: Sandstone, siltstone, and mudstone as above, only very much interbedded anhydrite
4710	5130	420	Rico: Siltstone, mudstone and limestone brownish red to brownish gray
5130	6405	1275	Hermosa: Limestone, shale and sandstone; limestone buff to brownish gray to tan warty to dense to very fine crystalline; shale gray; sandstone white to light gray friable, calcareous



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office BIG  
Lease No. 072403  
Unit \_\_\_\_\_

*Noted  
COK  
9-16-57*

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.....	<b>Report of Drill Stem Tests</b>	<b>X</b>

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

August 30, 1957, 19

**Hickman Federal**

Well No. 2 is located 1900 ft. from S line and 660 ft. from W line of sec. 1

**NW SW Section 1**

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

**10S**

(Twp.)

**23E**

(Range)

**SLM**

(Meridian)

**Arnth**

(Field)

**San Juan**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is 5043 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 #2 - TD 6182', packer at 6129' - Tool open 2 hrs. Very weak initial blow dead in 12 minutes, bypassed tool weak blow dead in 12 minutes, bypassed again very weak blow dead in 7 minutes. Recovered 30' slightly gas cut mud. IHP 30' 20 minutes, FHP 65' 30 minutes, IFF 30', FFF 30', IHP 335', FHP 335'.**

**WELL #3 - TD 6222', packer at 6217'. Tool open 2 hrs, very weak initial blow dead in 31 minutes, bypassed tool, very weak blow dead in 22 minutes. Recovered 20' drilling mud with visual oil stain, IHP 0 for 20 minutes, FHP 0 for 30 minutes, IFF and FFF 0', IHP 340', FHP 340'.**

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

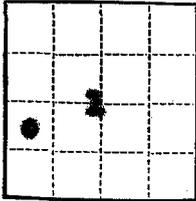
Address Box 144

Durango, Colorado

By COFF: O/S H. L. Farris

H. L. Farris

Title District Foreman



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 07149  
Unit \_\_\_\_\_

*Noted  
200  
9-16-57*

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	<u>Report of Drill Stem Tests</u>	<u>X</u>

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

August 30, 1957, 19

Madison Federal

Well No. 2 is located 1900 ft. from N line and 640 ft. from W line of sec. 1  
SW Section 1 12S 12E 12N  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ariz San Juan Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

TEST #4 - TO 6205', packer at 6211'. Tool open 1/2 hrs, good initial blow increased to strong blow and held thru test, no gas to surface. Recovered 630' of heavy gas cut mud with residue of oil and 1530' of heavy gas cut and slightly oil cut salt water. IHP 2200' (20 min), IFF 145, WFF 9779, WHP 1820' (30 min), IHP 3300, WFF 3300.  
 TEST #5 - Straddle Test, lower packer 6080', upper packer 6027'. Tool open 1/2 hrs. Fair initial blow decreased to weak blow throughout test. Recovered 700' heavy gas cut fluid, no show oil. IHP 4600' (20 min), WHP 3300' (30 min), IFF 430, WFF 430, IHP 3330, WFF 3330.

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 COPY: O/S H. L. Farris  
H L Farris  
 Title District Foreman