

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

SI-5-22-59
Non-Com Oil Well

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Checked

I.W. for State or Fee Land

COMPLETION DATA:

Date Well Completed

OW

WW

TA

OS

PA

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Drillers Log

Electric Logs (No.)

E

I

E-I

GR

Mi-L

Sonic

GR-N

Others

Micro

Temperature Log

June 59 Permian
Mon. 1st Oper.
State #4.

(SUBMIT IN TRIPPLICATE)

0		
	1	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo
Allottee _____
Lease No. 14-20-603-270

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)

March 19, 1959, 19__

Navajo Tract 23
Well No. 2 is located 660 ft. from [N] line and 1980 ft. from [W] line of sec. 1
NE¹W Section 1 42S 21E S1M
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tohonadla San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4711' 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 6000' for a Molas Test. Surface casing: Approximately 400' of 8-5/8" 0" casing cemented to the surface. Oil string: 4 1/2" or 5 1/2" OD J55 smls casing as available cemented with required amount of cement. Mud program: Conventional gel mud may convert to oil emulsion to drill pay. 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
Production Department
Address Box 3082
Durango, Colorado

By B M Bradley
B M Bradley
Title District Superintendent

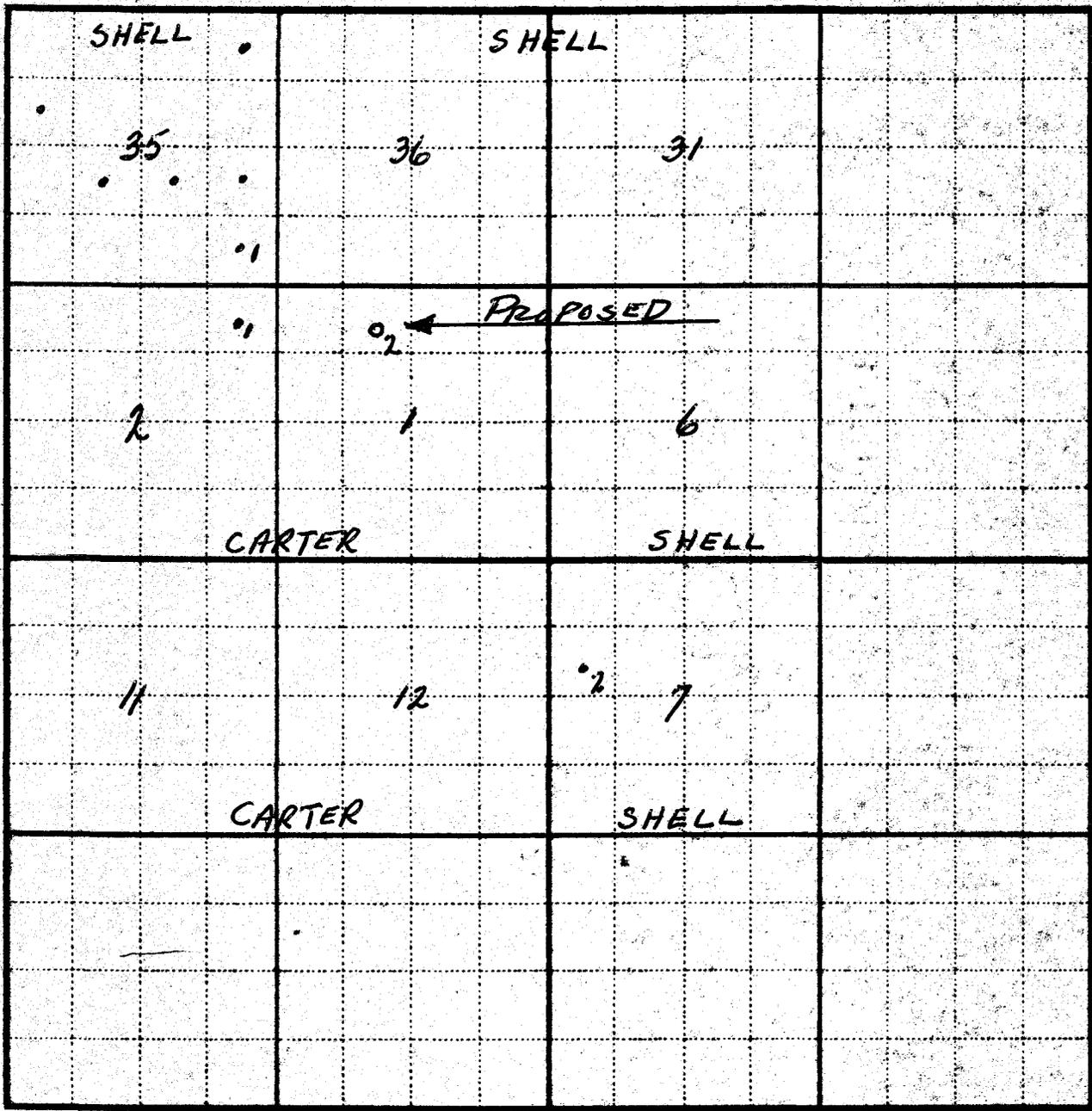
CAR. PRO. 373-B
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____
 LESSOR _____
 TOTAL ACCUMULATED INTEREST _____

STATE Utah COUNTY San Juan SEC 1 T 42S R 21E ACRES _____

DESCRIPTION AND INTEREST: _____
The Carter Oil Company
Proposed Location - Navajo Tract 23 #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 GULF OIL COMPANY

Well Name & No. NAVAJO TRACT 23, WELL # 2

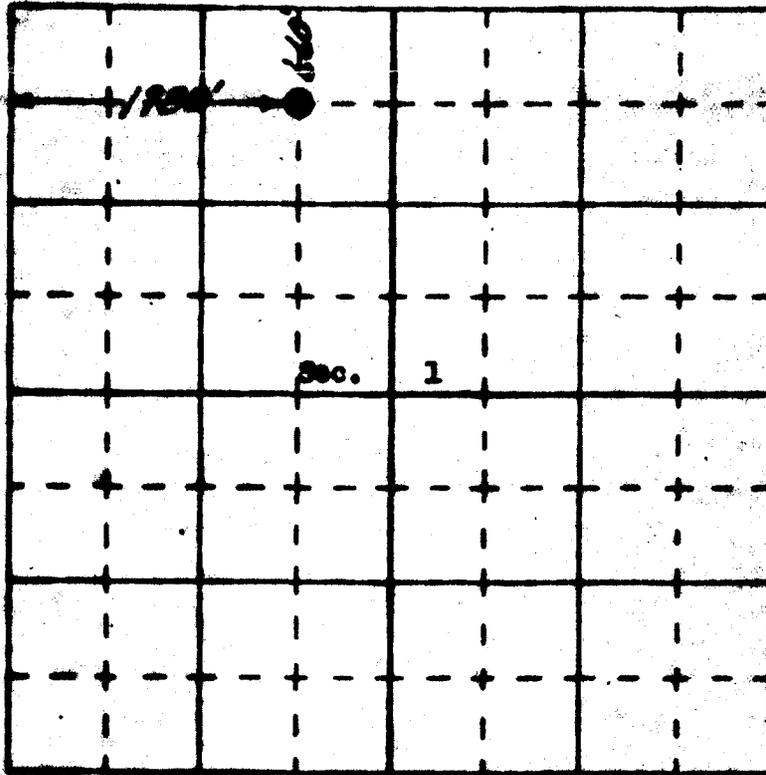
Lease No. _____

Location 660' FROM THE NORTH LINE & 1980' FROM THE WEST LINE

Being in PRIVATE SURVEY

Sec. 1, T 42 N., R 21 E., S. 1 N., SAN JUAN COUNTY, UTAH

Ground Elevation 4711.8' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 18 March

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.



Registered Land Surveyor

James P. Lewis

Utah Exp. No. 200

FIELD LOG SURVEY
NOV 27 1912
JAMES P. LEWIS
UTAH

March 23, 1959

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

Attention: B. M. Bradley, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 23-2, which is to be located 660 feet from the north line and 1980 feet from the west line of Section 1, Township 42 South, Range 21 East, SLBM, 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
EXECUTIVE SECRETARY

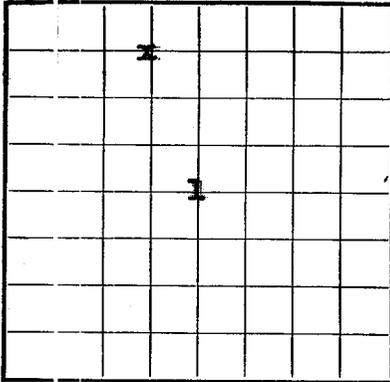
CBF:co

cc: Phil McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

1W

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 23 Field Tehonadla State Utah
Well No. 2 Sec. 1 T. 42S R. 21E Meridian S1M County San Juan
Location 660 ft. EX of N Line and 1980 ft. EX of E^W Line of Section 1 Elevation 4720'
(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. Bradley*

Date June 9, 1959 Title Dist. Supt.

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

Commenced drilling March 27, 1959 Finished drilling May 2, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5108 to 5118 No. 4, from _____ to _____
No. 2, from 5127 to 5146 No. 5, from _____ to _____
No. 3, from 5154 to 5159 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-	
13-3/3"	48	8-R	H-40	29'	-	-	5108	5118	Production
8-5/3"	24	8-R	J-55	392'	Baker	-	5127	5146	Production
2-7/3"	6.50	8-R	J-55	5368'	Baker	-	5154	5159	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/3"	41'	50	Halliburton	-	-
8-5/3"	403'	305	Halliburton	-	-
2-7/3"	5379'	450	Halliburton	-	-

PLUGS AND ADAPTERS

MARK

LD

FOLD

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 6010 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 9, 1959 **Tested and Shut-in on May 22, 1959**
 Put to producing _____, 19____

The production for the first 24 hours was 24 barrels of fluid of which 33 % was oil; _____ % emulsion; 67 % water; and _____ % sediment. Gravity, °Bé. 37° @ 60°

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
1150	2112		Chinle
2112	2375		Cutler (DeChelly)
2375	4143		Cutler (Organ Rock)
4143	5007	864	Upper Hermosa
5007	5752	745	Paradox
5752	5964	212	Lower Hermosa
5964	6010 TD	46	Molas
GEOLOGIC TOPS - ELECTRIC LOG			
1150	Chinle		
2112	DeChelly		
2375	Organ Rock		
4143	Upper Hermosa		
5007	Paradox		
5752	Lower Hermosa		
5964	Molas		

[OVER]

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

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 hauling.

NAVAJO TRACT 23 #2

TD 6010', PBTD 5345'. Perforated 5197-5204' and 5212-20' with 4 shots per foot. Washed perforations with 200 gallons MCA and swabbed back. Treated with 1600 gallons regular 15% acid, flushed with 31 barrels crude oil. Swabbed tubing, recovered 31 barrels flush oil and 12 barrels acid water. Swab 24 hours, recovered 38 gallons acid water, no show gas or oil. Set bridge plug @ 5172', perforated 5108-18', 5127-46' and 5154-59' with 4 shots per foot. Washed perforations with 300 gallons MCA, swabbed back. Treated with 4400 gallons regular 15% NE acid, flushed with 30 barrels crude oil. Flow and swabbed well 8 hours, recovered 39 bbls. oil (9 bbls. new oil), 33 bbls. water. (72 bbls. acid water to recover). Swab 24 hours, recovered 26 bbls. fluid, 10 bbls. oil and 17 bbls. acid water. (56 bbls. acid water to recover).

TD 6010', PBTD 5172'. Well completed and shut-in on May 22, 1959, swabbed through open choke at rate of 8 bbls. oil and 16 bbls. water per day on 24 hour test. Tubing pressure @#, gravity 37° @ 60'. Shut well in, waiting on further development of area.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	2		
		1	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-603-270

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>	2

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

June 9, 19 59

Navajo Tract 23

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

NE NW Section 1

(¼ Sec. and Sec. No.)

42S

(Twp.)

21E

(Range)

S1M

(Meridian)

Tobosacila

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 4720 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)

13-3/8" casing set @ 411', cemented with 50 sacks cement.

8-5/8" casing set @ 403', cemented with 305 sacks cement.

2-7/8" casing set @ 5379', cemented with 150 sacks cement.

C

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

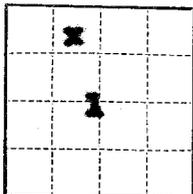
Durango, Colorado

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

Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 11-20-603-270

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

June 9, 19 59

Navajo Tract 23

Well No. 2 is located 660 ft. from N line and 1930 ft. from W line of sec. 1

NE NW Section 1

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

425

(Twp.)

21E

(Range)

S1M

(Meridian)

Tohonañla

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 4720 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 6010', PBTD 5145'. Perforated 5197-5204' & 5212-20' w/1/4 shots/ft. Washed perf. w/200 gal. MCA & swabbed back. Treated w/1600 gal. reg. 15% acid, flushed w/11 bbls. crude oil. Swabbed tubing, recovered 31 bbls. flush oil and 12 bbls. acid water. Swab 2 1/2 hours, rec. 38 gal. acid water, no show gas or oil. Set bridge plug @ 5172', perf. 5108-18', 5127-46' & 5151-59' with 1/4 shots/ft. Washed perf. w/300 gal. MCA, swabbed back. Treated w/1400 gal. reg. 15% NE acid, flushed with 30 bbls. crude oil. Flow and swabbed well 8 hrs., rec. 39 bbls. oil (9 bbls. new oil), 33 bbls. water. (72 bbls. acid water to recover). Swab 2 1/2 hours, rec. 26 bbls. fluid, 10 bbls. oil and 16 bbls. acid water. (56 bbls. acid water to recover.) TD 6010', PBTD 5172'. Well completed and shut-in on May 22, 1959, swabbed through open choke at rate of 8 bbls. oil and 16 bbls. water per day on 2 1/2 hour test. Tubing pressure 0#, gravity 37° @ 60°. Start well in, waiting on further development of area.

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 3682

Durango, Colorado

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

Title Dist. Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

1-20-603-270

IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

NAVAJO

7. UNIT AGREEMENT NAME

OIL WELL GAS WELL OTHER

(Carter Oil)

JUL 25 1985

NAME OF OPERATOR

CONSOLIDATED OIL & GAS, INC. BUREAU OF LAND MANAGEMENT

8. FARM OR LEASE NAME

TOHONADLA TR. 23

ADDRESS OF OPERATOR

P.O. BOX 2038, FARMINGTON, NEW MEXICO 87499

9. WELL NO.

2

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

660' FNL & 1980' FWL

10. FIELD AND POOL, OR WILDCAT

TOHONADLA

11. SEC., T., R., M., OR SURVEY OR

SEC. 1 T42S R21E

14. PERMIT NO.

4303710535 PROD

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4721' KB & 4711' GR

12. COUNTY OR STATE

SAN JUAN UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7-19-85 Nipple up BOP. TIH w/tbg. Tag BP @ 5172'. Spot 35 sx C1 "B" cmt from 5172'. TOH to 3174'.

7-20-85 TIH w/tbg. Tag cmt @ 4471'. Spot 15 sx C1 "B" cmt f/4471'. TOH to 3844'. Spot 12 bbl 9.4#/gal drlg mud w/inhibitor f/3844' to 1771'. TOH laying dn 1" tbg. Wireline perf 2 squeeze perfs @ 2170'. TIH w/perf gun & tagged cmt top @ 3838', covering perf interval, plus 255' above Hermosa top @ 4093'. Squeeze DeChelly zone w/25 sx C1 "B" cmt, covering 2062-2162'. Circ out 1/4 bbl cmt. Spot 5 bbl drlg mud f/1965' to 1101'. TOH to 1184' & spot 5 bbl to 320'. TOH. Wireline perf 2 squeeze perfs @ 460'. Pump dn 2-7/8", break circ w/6 bbl. Pump 130 sx C1 "B" cmt. Shut in Braidenhead & csg, leaving cmt @ surface in 2-7/8" csg & covering surface shoe @ 403' f/460' to surf. Circ out 2 bbl cmt.

7-21-85 Cut off wellhead, install P&A marker. RRel @ 10:00 a.m.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

18. I hereby certify that the foregoing is true and correct

SIGNED Ray E. Hester TITLE Dril'g & Prod Tech

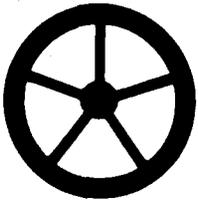
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE 7/23/85
AUG 01 1985
DATE [Signature]
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side
OPERATOR



Consolidated Oil & Gas, Inc.

P. O. BOX 2038
FARMINGTON, NEW MEXICO 87499
(505) 632-8056

RECEIVED
FEB 18 1986

**DIVISION OF
OIL, GAS & MINING**

February 11, 1986

State Of Utah
Attn: Claudia Jones
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah

Nausjo Tract 23-2

Dear Ms. Jones,

As per your request February 10, 1986, we are enclosing copies of Sundry Notices which reflect the current status of certain wells operated in Utah by us. These wells were not included in our original request for Name Change of Principal from Consolidated Oil & Gas, Inc. to Columbus Energy Corporation. This was an oversight on our part and we thank you for your cooperation in adding these to the original list.

Sincerely,

Kay Eckstein
Kay S. Eckstein
Production & Drilling Tech.

Encl.

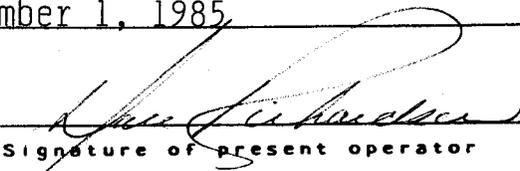
RECEIVED
APR 14 1986

NOTICE OF TRANSFER OF OWNERSHIP

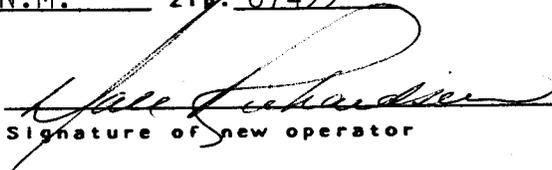
Present operator: CONSOLIDATED OIL & GAS, INC. Telephone: 605-672-8056
Address: P.O. BOX 2038
City: FARMINGTON State: N.M. Zip: 87499

**DIVISION OF
OIL, GAS & MINING**

Well no.: 23-2 Field or Unit name: TOHONADLA TRACT
Sec.: 1 Twp.: 42S Rng.: 21E County: SAN JUAN Lease no. 2-20-603-270
Effective date of transfer: December 1, 1985


Signature of present operator
April 7, 1986
Date

New operator: COLUMBUS ENERGY CORPORATION
Address: P.O. BOX 2038
City: FARMINGTON State: N.M. Zip: 87499


Signature of new operator
April 7, 1986
Date

(This space for DOGM approval)

Approved by: _____ Title: _____ Date: _____