

BILL NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	<u>5-18-59</u>	Location Inspected	<input type="checkbox"/>
OW	WW	TA	Bond released
GW	OS	PA <input checked="" type="checkbox"/>	State of Fee Land

LOGS FILED

Driller's Log 5-21-59

Electric Logs (No.) 2

E I E-I GR GR-N Micro

Lat. Mi-L Sonic Others

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

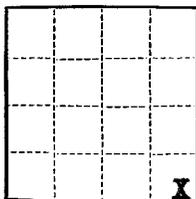
Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

P&A 5-18-59



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. USA-Utah-08242

Unit USA-Lillie C. Cullen

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)

February 12, 1959

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

C SE/4 SE/4 Section 11 15S 13E 6th

Wildcat
(Field)

Carbon
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~surface~~ ^{Ground} above sea level is 5874.2 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)

Pan American Petroleum Corporation proposes to drill a well at the above location to a total depth of 9000'. Approximately 500' of 13-3/8" 48# H40 surface casing will be set and cemented with approximately 300 sx of regular cement. If commercial production is obtained, 5-1/2" casing will be run from total depth to surface and cemented as required. The estimated depths to the top of important markers are: Jurassic-Triassic (Lower Moenkopi) 6300', Kaibab-Coconino 7050', Wolfcamp 7625', Pennsylvanian 8125', Mississippian 9000'. Well will be cored upon encountering porosity or shows. Anticipate coring as follows: Approximately 50' Dakota, 75' Morrison, 50' Entrada, 75' Lower Moenkopi, 50' Kaibab, 100' Wolfcamp, 100' Pennsylvanian, 100' Mississippian. A drill stem test will be taken of all zones of interest indicated by samples, cores, logs, gas detector and lost circulation zones. An electric log will be run from surface to total depth. Rotary tools will be used to drill the above well and a Bantonite base mud will be used with chemicals as needed for control of contaminants. Oil will be added to the drilling mud if deemed

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

Company Pan American Petroleum Corporation

Address P. O. Box 1

Brush, Colorado

By [Signature]

Title Field Superintendent

February 13, 1959

Pan American Petroleum
Brush Creek,
Colorado

Attention: G. A. Wilson, Field Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. USA - Lillie C. Cullen 1, which is to be located 660 feet from the south line and 660 feet from the east line of Section 11, Township 13 South, Range 13 East, SLBM, Carbon County, Utah.

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

However, said approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil & Gas Conservation Commission, State of Utah.

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

GLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
USGS, Federal Building
Salt Lake City, Utah

PAN AMERICAN PETROLEUM CORPORATION

Brush, Colorado

February 25, 1959

File: KAH-121-WF

Subject: Plat - U. S. A.
Lillie C. Cullen
Well No. 1

Oil and Gas Conservation Commission
310 New House Building
Salt Lake City, Utah

Gentlemen:

Reference is made to your letter of February 13, 1959, regarding the Notice of Intention to Drill of our U. S. A. Lillie C. Cullen Well No. 1, in which you requested a plat of said lease be forwarded to your office.

Please find plat attached as requested.

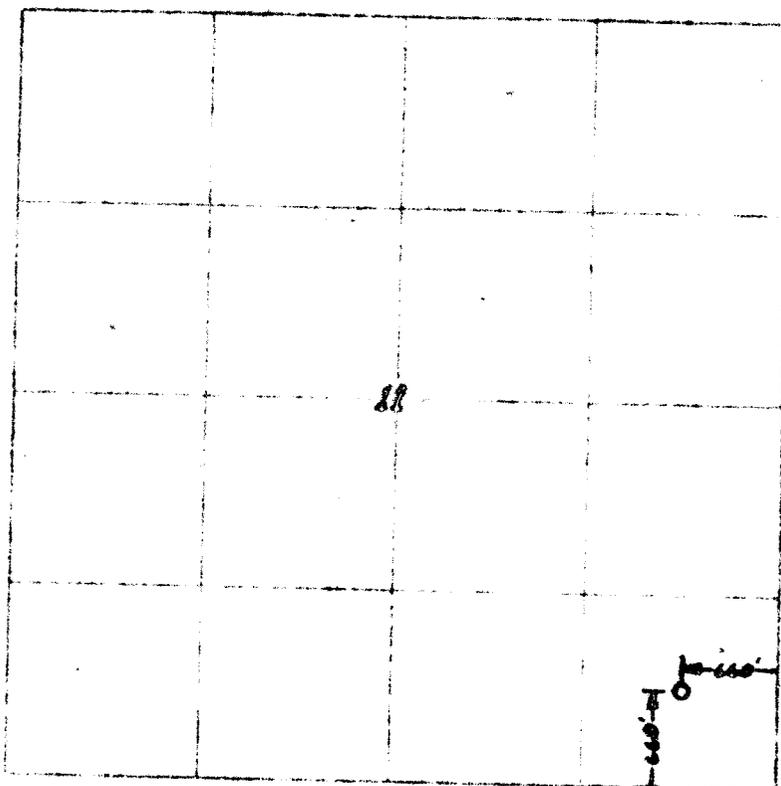
Very truly yours,



K. A. Huff
Field Clerk

GSG:dh

Attachment



Scale 1/4 inch = 100 feet

AMERICAN PETROLEUM CORPORATION

Well Name & No. Lillie Cullen No. 1 Lease No. U-00242

Location 660' ESL 660' FEL

Being in SE SE Sec. 11, T. 15 S - R. 13 E., S. L. M.

Carbon County, Utah

Surveyed

James F. Hill

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Carbon Field or Lease U.S.A. - Lillie C. Cullen

The following is a correct report of operations and production (including drilling and producing wells) for
February, 1959

Agent's address P.O. Box "L" Company Pan American Petroleum Corporation
Brush, Colorado Signed [Signature]

Phone Victor 2-2893 Agent's title Area Superintendent

State Lease No. Federal Lease No. 08242 Indian Lease No. Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SE SE Sec. 11	15S	13E	1					TD 37' Drilling Spud 2-21-59

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead
 GI-Gas Injection TA-Temp. Aban.
 WI-Water Injection

FILE IN DUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Carbon Field or Lease U.S.A. - Lillie C. Cullen

The following is a correct report of operations and production (including drilling and producing wells) for

March, 1959.

Agent's address P. O. Box "L" Company Pan American Petroleum Corporation
Brush, Colorado Signed

Phone Victor 2-2893 Agent's title Area Superintendent

State Lease No. Federal Lease No. 08242 Indian Lease No. Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
								TD 4405 Drilling

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

FILE IN DUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Carbon Field or Lease U.S.A.A. - Lillie C. Cullen

The following is a correct report of operations and production (including drilling and producing wells) for
April, 1959.

Agent's address P. O. Box "L" Company Pan American Petroleum Corporation
Brush, Colorado Signed [Signature]

Phone Victor 2-2893 Agent's title Area Superintendent

State Lease No. _____ Federal Lease No. 08242 Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
TD 6899 Drilling								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead
 GI-Gas Injection TA-Temp. Aban.
 WI-Water Injection

FILE IN DUPLICATE

May 4, 1959

Pan American Petroleum Corporation
P. O. Box 1
Brush, Colorado

Attention: G. A. Wilson
Field Superintendent

Gentlemen:

Re: Well No. USA-Lillie C. Cullen 1
Section 11, Township 15 South,
Range 13 East, Carbon County, Utah

According to our information, the above mentioned well was
spudded in February 27, 1959.

Please be advised that as of this date we have not received
a report covering operations on this well. Under our rules
and regulations, it is necessary that such a report be filed
with this Commission monthly.

We are enclosing herewith a supply of our Form OGCC-4, Re-
port of Operations and Well Status Report, for your conven-
ience in complying with Rule C-22, which is printed on the
reverse side of said form.

Yours very truly,
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
Executive Secretary

clp
Enclosure

FORMATION RECORD—Continued

10-2108-4

FROM—	TO—	TOTAL FEET	FORMATION
Sample Top Dakota 1750, Buckhorn 2143, Morrison 2160, Moenkopi 4630, Coconino 5520, Carmel 3495, Navajo 3786, Kayenta 4167, Wingate 4280, Wolfe Camp 6210.			
DST #1 - 3146-3260, Tool open 3 hrs, SI 30 min, no flow. Rec 10' drl mud, FSIP 175, IFP 75, FFP 75, FHP 1575.			
DST #2 - Failed to get to bottom.			
DST #4 - 5734-5765, Tool open 2 hrs, SI 30 min, Rec 270' drl mud, 2634' water, 13,000 PPM salt, IFP 170, FFP 1355, IHH 2685, FHH 2685, FSIP 2685.			
Core #1 - 5112-6163, Rec 51' Dolomite very hard and tight x sh stringer.			
DST #5 - 5522-5670, Tool open 3 hrs, Rec 3430 fluid, 180' drl mud, 450' water cut mud, 2800' muddy water. Medium to good blow to weak blow at end of test. ISIP 1835#, FSIP 1755#, IFP 85, FFP 1410, IHH 2515, FHH 2505.			
DST #6 - 5178-5220, Tool open 1 hr 10 min, Rec 15' drl mud, weak blow, head in 28 min, IFP 30, FFP 30, FSIP 30, IHH 2355, FHH 2355.			

FROM— TO— TOTAL FEET FORMATION

FORMATION RECORD

.....

EMPLOYEES

Back pressure the bore hole
 If gas were to be produced
 circulation of water and gas
 The production for the first 24 hours was
 feet to producing

TOOLS

Cable tools were used from feet to feet and from feet to feet
 Rotary tools were used from feet to feet and from feet to feet

TOOLS USED

size	batch used	employee used	quantity	date	depth used	depth returned

SHOOTING RECORD

.....

MIDDING AND CEMENTING RECORD

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Well spudded 2-21-59 and drilled by Loffland Brothers to TD 7417. Run 499' 13-3/8", 54# J-55 x 64' 48# H-40 and landed at 583' RDB. 30" x 530' sx cmt x 4000# tuff plug x 1% calcium chloride.

Well plugged and abandoned 5-18-59 as follows:

IMPORTANT WATER SANDS

- 30' 30" sx cmt plug 5559-5584
- 30' 30" sx cmt plug 4170-3952
- 30' 30" sx cmt plug 3827-3752
- 30' 30" sx cmt plug 1773-1698
- 30' 40" sx cmt plug 608-4958
- 10' sx at surface and marker.

OIL OR GAS SANDS OR ZONES

Commenced drilling 2-21-59. Entered drilling 5-18-59.

The summary on this page is for the condition of the well as above dated

Date 5-18-59

1959

signed

The information given below is a complete and correct record of the well and all work done thereon

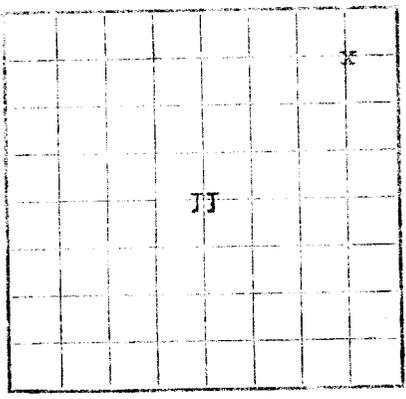
Location 220' N. of N. Line and 100' W. of E. Line of Section 22, T. 22 N., R. 22 E., S. 22

Well No. 1

Operator of Well J. J. Carter

Company J. J. Carter

LOCAL WELL CORRELATION



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLATE OR FRONT TO PROSPECT

Serial Number

U. S. LAND OFFICE

PAN AMERICAN PETROLEUM CORPORATION

Brush, Colorado

May 14, 1959

File: GAW-866-WF

Subject: Report of Operations, U. S. A.
Lillie C. Cullen Well No. 1.

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

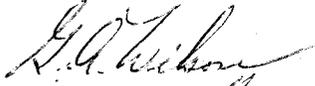
Gentlemen:

Please refer to your letter of May 4, 1959, regarding your Form OGCC-4, Report of Operations and Well Status Report, for U. S. A. Lillie C. Cullen Well No. 1, located in Carbon County, Utah.

We attach hereto copies of your Form OGCC-4 for U. S. A. Lillie C. Cullen Well No. 1 for the months of February, March and April, as per your request.

(Since our supply of the above forms has been entirely exhausted, please forward 24 copies to Mr. G. A. Wilson, P. O. Box "L", Brush, Colorado, for further use in reporting data on all Utah wells.)

Very truly yours,


G. A. Wilson
Area Superintendent

DMH:la
Attachments

ATTACHMENT

The above well was drilled to a total depth of 7417 without encountering commercial oil or gas production.

563' of 13-3/8" surface casing was run, landed at 583' RDB cemented with 530 sacks regular cement with 4000 lbs. tuff plug and 1% calcium chloride.

The following drill stem tests were taken.:

DST # 1: 3146-3260 Recovered 10' drilling mud;
DST # 2: Misrun
DST # 3: 3788-3812 Recovered 120' slightly gas cut mud and 180' slightly mud cut water.
DST # 4: 5734-5765 Recovered 270' drilling mud and 2634' water.
DST # 5: 5522-5670 Recovered 180' drilling mud, 450' water cut mud and 2800' muddy water.
DST # 6: 5178-5220 Recovered 15' drilling mud.

Electric logs were run from total depth to surface.

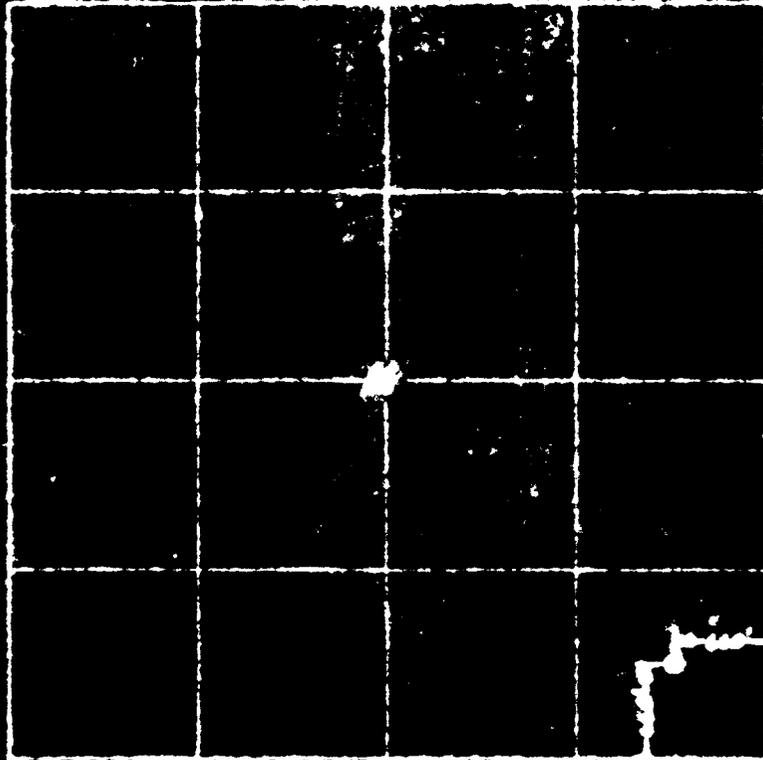
Tops of various formations were encountered as follows:

Dakota	1736
Cedar Mtn.	1790
Buchhorn	2130
Morrison	2140
Summerville	2659
Curtis	2942
Entrada	3143
Carmel	3535
Navajo	3790
Kayenta	3990
Wingate	4140
Chinle	4505
Shinarump	4620
U. Moenkopi	4660
Sinbad	5178
L. Moenkopi	5235
Coonino	5522
Wolfcamp	6184
Granite	7354

Well will be plugged as follows using regular cement:

30 sack cement plug 5584-5559
90 sack cement plug 4170-3952
30 sack cement plug 3827-3752
30 sack cement plug 1773-1698
40 sack cement plug 608-558
10 sack cement at surface

A marker will be erected at well site in accordance with existing regulations.



Scale: 1" = 40 rods

PAN AMERICAN PETROLEUM CORPORATION

Well Name & No. Lillie Cullas No. 1 Lease No. U-20000

Location 660' E82 660' E82

Being in SE SE Sec. 11, T. 12 S. R. 12 E., S. 1 M.

Carbon County, Utah
 Surveyed 9 E. 5874.2

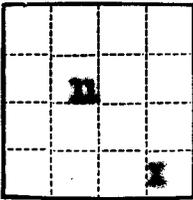
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James F. Hill

Land Office Salt Lake City, Utah
Lease No. USA-Utah-08242
Unit USA Lillie C. Gallen

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



71K
6/22

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)

June 4, 19 59

Well No. 1 is located 660 ft. from S line and 660 ft. from E line of sec. 11
0 SE/4 SE/4 Sec. 11 (1/4 Sec. and Sec. No.) 150 13E 6th
 (Twp.) (Range) (Meridian)
Willard Carbon Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ ^{rim} floor above sea level is 5097.4 ft. ~~Grounds~~ ^{Grounds} 5074.2

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)

See Attachment

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

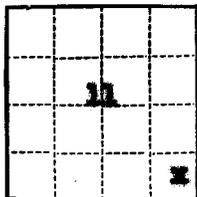
Company Pan American Petroleum Corporation

Address P. O. Box 1

Brush, Colorado

By [Signature]

Title Area Foreman



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah
Lease No. USA-Utah-08242
Unit USA Lillie C. Cullen

*W/H
6/22*

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)

June 8, 19 59

Well No. 1 is located 600 ft. from DEK line and 660 ft. from E line of sec. 11
C SE/4 SE/4 Sec. 11 1S3 12E 6th
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wasatch Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~datum~~ ^{EDS} above sea level is 5887.4 ft. ground 5874.2

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 above well was drilled to a total depth of 7417' without encountering commercial oil or gas production.

Well was plugged as follows using regular cement:

- 30 Sacks Cement Plug 5584-5559
- 90 " " " 4170-3952
- 30 " " " 3827-3752
- 30 " " " 1773-1698
- 40 " " " 608-588
- 10 " " " at surface

Sunny Side Well

A marker was erected at well site in accordance with existing regulations.

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

Company Pan American Petroleum Corporation

Address P. O. Box "L"

Brush, Colorado

By F. A. Wilson

Title Area Superintendent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER 08242
UNIT USA Lillie C. Cullen

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 59
Agent's address P. O. Box "L" Company Pan American Petroleum Corp.
Brush, Colorado Signed [Signature]
Phone Victor 2-2893 Agent's title K. A. Huff, Area 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)
SE SE Sec. 11	15S	13E	1							TD 7417 PXA 5-18-59 Final Report

O & I - USGS

cc: HSS
OGCC - Utah
JOF
FILE

RECEIVED
JUN 11 1959

OIL & GAS
CONSERVATION COMMISSION

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.

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 509
Denver, Colorado

June 3, 1960

File: JOF-1237-WF

Re: USA-Lillie C. Cullen Well No. 1
Sec. 11-T15S-R13E
Carbon County, Utah

Mr. Cleon B. Feight
Executive Secretary
State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Dear Sir:

Your letter of May 20, 1960, to Mr. G. A. Wilson was referred to this office. In compliance with your request, we are furnishing herewith, a copy of the Electric and Sonic Logs run on the USA-Lillie C. Cullen Well No. 1.

Yours very truly,

J. O. Fair

By: 

Attachments