

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 R.L.D.
 Copy NID to Field Office ✓
 Approval Letter In Unit
 Disapproval Letter _____

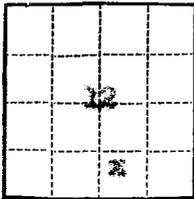
COMPLETION DATA:

Date Well Completed 10-15-60 Location Inspected _____
 OW _____ WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA X State of Fee Land _____

LOGS FILED

Driller's Log ✓
 Electric Logs (No.) 2
 E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____
 Lit _____ Mi-L ✓ Sonic ✓ Others _____

Sub Report of Abst.



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-034572-4
Unit Badlands Cliffs
W.A. Byron & Bordeaux

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)

September 6, 19 60

Well No. 1 is located 552 ft. from MI line and 1974 ft. from E line of sec. 12
SW 58 Sec. 12 11S 14E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is * ft. *To be advised later.

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)

Estimated elevation 7,400 ft. Proposed TD 5,300 ft. Objective sands, Garden Gulch
 Hwab. 2,200 ft. Mesatch 4950 ft. Casing Program, 300 ft. 13 3/8", 5,300 ft. 5 1/2"
 casing.

- Special Surveys: Deviations Survey--Every 400 ft. or as needed.
 Induction Electric--Surface Casing Shoe TO TD.
 Gamma Ray--Sonic--Surface Casing Shoe TO TD.
 Microinterolog--Thru zones of interest.
 One-man Gas Detector Unit--Surface Casing Shoe to TD.
 Perforating Depth Control Log--If casing run, to correlate zones
 " to perforate.
 DST--Zones of interest, indicated by samples, Mud Log, Cores, logs
 and Lost Circulation Zones.

See Reverse Side.

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 1031
Kimball, Nebraska
 Original Signed By: C. A. WILSON
 By _____
 Title Area Superintendent

Coring Program—Well site geologist will determine core intervals from sample
allows and porosity, and gas detector unit.

Garden Gulch Memb. of Green River Fm. 4 cu.
Wasatch Fm. 2 cu.

Completion Program—Casing will be set thru prospective pay zones, tested, and
stimulated as necessary.

\$5,000 Surety Bond will be furnished from our Casper Office.

September 9, 1960

Pan American Petroleum Corp.
P. O. Box 1031
Kimball, Nebraska

Attention: G. A. Wilson, Area Superintendent

Re: Well No. Badlands Cliff Unit
#1, 552' FSL & 1974' FFL of
Sec. 12, T. 11 S., R. 14 E.,
Duchesne County, Utah

Gentlemen:

According to Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, when a unit agreement is duly approved and a copy of it on file in this office, it is not necessary for this Commission's approval to drill. However, all notices of intention and subsequent reports filed with the United States Geological Survey must also be filed with this Commission.

Therefore, inasmuch as said unit is approved it will not be necessary to receive an approval to drill the above mentioned well from us.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

amb

R 22

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-034572A
UNIT Badland Cliffs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Ashley Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1960,

Agent's address P. O. Box 1031 Company PAN AMERICAN PETROLEUM CORP.
Kimball, Nebraska Signed by G. A. Wilson

Phone BEverly 5-4605 Agent's title Area Superintendent

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)
SW SE 12	11S	14E	1							Drilling 2115 Lm x SH

cc: 1 USGS
HSS
OGCC-Utah
AMR
File

Notes.—There were No runs or sales of oil; No M cu. ft. of gas sold;

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.

AWP
H.U.

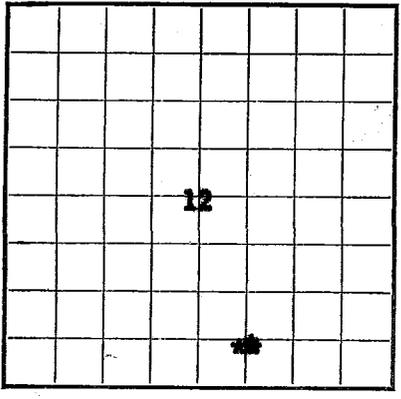
Sta

the 6th
and
of Bureau No. 42-R355.4.
Approval expires 12-31-60.

R-22
Ref. #115

Form 9-330

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 0-034572-A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PAN AMERICAN PETROLEUM CORPORATION Address Kimball, Nebraska
Lessor or Tract Badland Cliffs Unit Field Wildcat State Utah
Well No. 1 Sec. 12 T. 11S R. 14E Meridian County Duchesne
Location 552 ft. [N.] of S. Line and 1974 ft. [E.] of E. Line of Sec. 12 Elevation 7033
(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.
Original Signed
Signed by G. A. Wilson

Date October 26, 1960 Title Area Superintendent

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

Commenced drilling 9-18-60, 19____ Finished drilling 10-12-60, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 17' to 20' (bottom line of well) No. 4, from _____ to _____
No. 2, from 20' to 22' (bottom line 201-201) No. 5, from _____ to _____
No. 3, from 22' to 27' 10-12-60 No. 6, from _____ to _____

WATER SANDS

No. 1, from 1100' to 1130' (top of well) No. 3, from _____ to _____
No. 2, from 1130' to 1150' (top of well) No. 4, from _____ to _____
SEE 45 330-1001 121 30 MEASURING RECORDS

Size casing	Weight pipe foot	Threads per inch	Casing pulled from	Perforated		Purpose
				From—	To—	
<u>13-3/8</u>	<u>45</u>	<u>4</u>	<u>1100'</u>			

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>337</u>	<u>300</u>	<u>Circulating</u>		

PLUGS AND ADAPTERS

Heaving plug Material Length Depth set

OLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4505 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 **Boyle Masay**
 _____, Driller **C. E. Spurgin**
 _____, Driller **B. Dansby**
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3140	3140	Green River
3140	3542	402	Wasatch
3542	3783	241	Green River
3783	4505	722	Wasatch

1941

WORLD MARK

TOOLS AND ADAPTERS

13-3/8	33	300	CHARACTER		
Casing size	Weight per foot	Number sacks of cement	Best bottom	Weight per sack	Best time to cement

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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

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.

BST #2	2355-2370 Bottom Packer would hold	Flow	to	Purpose
Casing size	Weight per foot	Number sacks of cement	Best bottom	Weight per sack

BST #2 2230-2401 IS1 30 MIN. REC. 570' slightly water cut
 No. 3' flow 51 30 Min. Rec. 570' slightly water cut
 No. 1' flow Drig. Mod. IFF 1054, 777 3964, IFF 11604, 777 11204, Wash flow throughout test. ISIP 4700, BSIP 4754 WATER SANDS
 No. 3' flow 4505' P x A 10-15-60 No. 6' flow
 No. 3' flow 40 Sack Cement Plug 367-307 No. 2' flow
 No. 1' flow 15 Sack Cement Plug at Surface No. 4' flow

(Denote days by D)

OIL OR GAS SANDS OR ZONES

Commenced drilling 2-18-60 Finished drilling 10-15-60

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

Date October 22, 1960 Time 1:00 p.m. - 2:00 p.m.

so far as can be determined from all available records. Signed J. C. A. Wilson

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

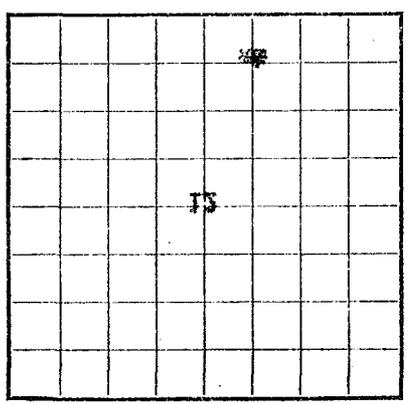
Location T2S R1E of 24th and 12th of 24th and 12th of sec. 13 Elevation 3033

Well No. 1 Sec. 13 T. 12 S. R. 1 E. Meridian County DeWitt

Owner of tract Bedding Cities Inc. Field Michigan State Mich.

Company VAN ANTWERP PETROLEUM CORPORATION Address Kalamazoo, Michigan

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

LEASE OR PERMIT TO PROSPECT
 SERIAL NUMBER 0-030213-A
 U. S. LAND OFFICE DATE 1960 OCT 22

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake City, Utah**
LEASE NUMBER **U-034572 A**
UNIT **Badland Cliffs**

*AWP
HUY*

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Duchesne** Field **Ashley Creek**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **October**, 19**60**,

Agent's address **P. O. Box 1031** Company **Pan American Petroleum Corporation**

Kimball, Nebraska

Signed **Original Signed By:**

G. A. WILSON

Phone **Everly 5-4603**

Agent's title **Area Superintendent**

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)
SW SE Sec 12	11S	14E	1							TD 4505 FID 2401 FMA 10-13-60 Final Report

*Bad Land Cliffs
Monit*

**0 / 1 USGS
cc: HES
OCCC - Utah
AMR
File**

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

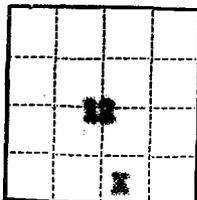
_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

Land Office Salt Lake City
Lease No. U-024572-A
Unit Sedland Cliffs

(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	<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)

November 30, 1960

Well No. 1 is located 372 ft. from [NS] line and 1974 ft. from [E] line of sec. 12
SW SE Sec. 12 119 142
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Nebraska Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7042.6 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)

The above well was drilled to a total depth of 4505 feet without encountering commercial oil or gas production.

Well was plugged as follows, using regular cement.

- 75 sack cement plug 3160-3040
- 40 sack cement plug 367-307
- 15 sack cement plug Surface

A marker has been 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.

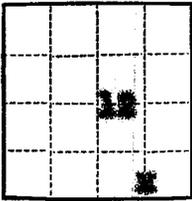
Company Fan American Petroleum Corporation
Address Box 1031
Kimball, Nebraska
Original Signed
By G. A. Wilson
Title Area Superintendent

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-034572-A**

Unit **Badland Cliffs**



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	

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

November 30, 1960

Well No. **1** is located **572** ft. from **NS** line and **1974** ft. from **E** line of sec. **12**

SV SE Sec. 12 **11E** **14E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **Duchene** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7042.6** 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)

See attachment.

Confirming telephone conversations between Mr. Bain and Mr. Russell
10-13-60 and 10-15-60.

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 1031**

Kimball, Nebraska

Original Signed
By **G. A. Wilson**

Title **Area Superintendent**

ATTACHMENT

The above well was drilled to a depth of 4505 ft. without encountering commercial oil or gas production.

326 ft. of 13-3/8" surface casing was run, landed at 337' RDB, cemented with 300 sacks regular cement and 1 1/2% Calcium Chloride.

The following drill stem tests were taken.

DST No. 1 - 2355 - 2370 Misrun
DST No. 2 - 2230 - 2401 570 ft. slightly water cut drlg. mud

Electric logs were run from total depth to surface.

Tops of various formations were encountered as follows:

Green River	Surface
Wasatch	3140
Green River	3542
Wasatch	3783

Well will be plugged as follows using regular cement.

75 sack cement plug	3060 - 3160
40 " " "	307 - 367
15 " " "	Surface

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