

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 RL
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed 2-17-62
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA L

Subj. Report of Abandonment
 Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

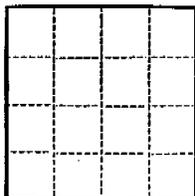
Miller's Logs 3-4-63
 Electric Logs (Nbr. 6) 3-5-62
 E. _____ II _____ EII (2) ER _____ GRN (2) MIFB _____
 Lat. (2) Mi-L _____ Sonic (2) Others unavailable
General Land Log

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 8-017482

Unit Platons
USA SENEY A MARTIN



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 11, 1961

Well No. 1 is located 675 ft. from SEE line and 305 ft. from SEE line of sec. 33

SW 1/4 Sec 33 39E 13W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Washington 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)

Drill to test TD of 5700 ft, testing all zones for possible oil or gas production. Objective sands, Pabean-Gallville 5945 ft, Miss.-Redmill 7145 ft, Devonian 8195 ft. Casing program, 1250 ft 13-3/8" Surface, 4700 ft 9-5/8" Intermediate, 4400 ft 5 1/2" liner. Special surveys: Induction Electric and Gamma Beams from Surface casing to TD; Micro-lateral log and lateral log from Pabean Formation to TD; Gas Detector w/Chromatograph from 5400 ft to TD. DST-Zones of Interest. Casing--net total of 125 ft from 5900 ft to TD.

If tests indicate commercial well, producing intervals will be perforated on basis of logs and cores and stimulated by acid or sand-oil hydraulic if required to obtain productivity.

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

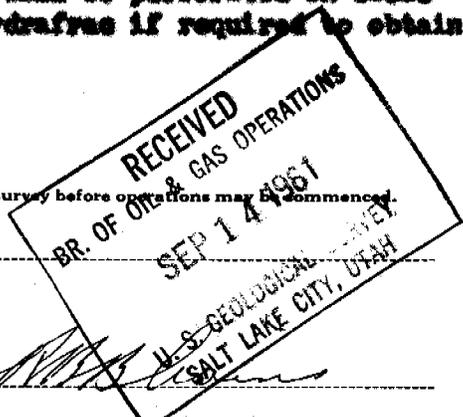
Company Pan American Petroleum Corporation

Address P.O. Box 1001

Kibball, Nebraska

By [Signature]

Title Area Foreman



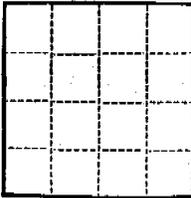
(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **8-017642**

Unit **Flatron**
USA SIDNEY A MARTIN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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 11, 1961

Well No. **2** is located **675** ft. from **SEE** line and **903** ft. from **SEE** line of sec. **33**
5N1 5W1 Sec 33 **37N** **13W**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Washington** **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)

Drill to test TD of 5700 ft, testing all zones for possible oil or gas production. Objective sands, Pabean-Gallville 5945 ft, Miss.-Nedmill 7145 ft, Devonian 8195 ft. Casing program, 2200 ft 13-3/8" surface, 4700 ft 9-5/8" intermediate, 4400 ft 5 1/2" liner. Special surveys: Induction Electric and Gamma Scale from surface casing to TD; Microinterval log and interval log from Pabean Formation to TD; Gas Detector w/Chromatograph from 5400 ft to TD. DST-Zones of Interest. Casing--total of 225 ft from 5300 ft to TD.

If tests indicate commercial well, producing intervals will be perforated on basis of logs and cores and stimulated by acid or sand-oil hydraulic if required to obtain productivity.

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

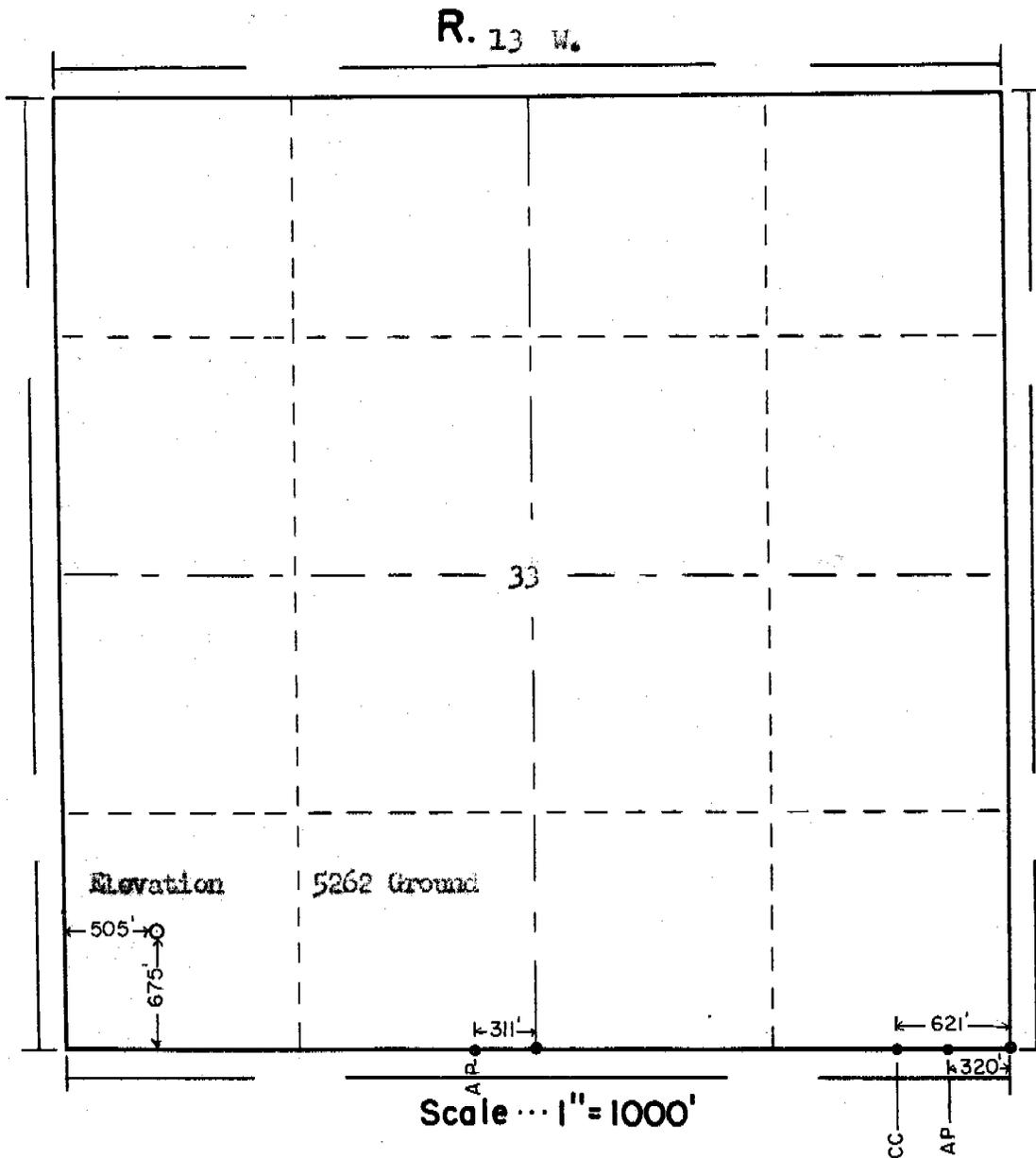
Company **Fox American Petroleum Corporation**

Address **P.O. Box 1031**

Kimball, Nebraska

By *[Signature]*

Title **Area Foreman**



Powers Elevation Company of Denver, Colorado
 has in accordance with a request from Mr. Iglehart
 for Pan American Petroleum Corporation determined the
 Location of #1 U.S.A. Sidney A. Martin
 to be 675'FS & 505'FW Section 33 Township 39 South
 Range 13 West Salt Lake Meridian
 Washington County, Utah

The above Plat shows the location of the well site in said section.

Powers Elevation Company

by: *Lenard L. Chapman*
 Registered Land Surveyor

Date: 9-13-61

September 14, 1961

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

Attn: R. B. Rhains, Area Foreman

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Martin-Pintura Unit #1, which is to be located 675 feet from the south line and 505 feet from the west line of Section 33, Township 39 South, Range 13 West, S12M, Washington 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 furnished this office in accordance with Rule C-4 (a), Utah State Oil and Gas Conservation Commission Rules and Regulations.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:swg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Counts - OGCC, Moab

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	915	675	Circulating		
9-5/8	2946	125	Circulating		
7"	8181	225	Circulating		
20"	55	3 1/2 yds.	Circulating		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **9501** 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

Wes Childers _____, Driller **Rudy Ollie** _____, Driller
G. L. Cassel _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<i>0</i>	<i>1005</i>	<i>1005</i>	<i>Navajo</i>
1005	2635	1630	Chinle
2635	2800	165	Shinarump
2800	4585	1785	Moenkopi
4585	4845	260	Kaibab
4845	6730	1885	Toroweap, Conconine-Supai
6730	7470	740	Pakoon
7470	8130	660	Pennsylvanian
8130	8610	480	Mississippian
8610	9501 TD	891	Devonian

FOLD MARK

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.

DST #1 - 3400-3423 Weak blow for 10 min. ISIP 30 min. Open 2 hr, weak blow decreased to 0 in 30 min.

DST #2 - 8917-9000 ISI 30 min to 3 hr. FISI 1 hr. Steady very weak blow throughout test. Rec. 30' muddy water. No gas & no gas in pipe. ISIP 900' in flu press. 25, FI flu press 25, FSIP 25, IHP 2310, FHP 2310. Pressures 85' above test interval. ISIP 400' in flu press 20, FI flu press 20, FSIP 20, IHP 2350, FHP 2350.

CORE #1 - 9077-9081 rec 2' hard dense dt highly frac, no vugs, spotted LM Stone thru-out Dt.

DST #3 - 8921-9501 Tool open 15 min, In at 20 min to 2 hrs, FISI 1 hr. Strong blow decreasing to zero in 1 hr x 55 min. Rec 5270' fluid, 2000' drl mud, 1360' muddy water, 1910' chalky white water, appeared aerated, no odor, would not burn. Used two pressure recorders:

2000' Recorder
 ISIP 2426
 IHP 2225
 FSIP 2450
 FHP 2444
 FHP 2491

2000' Recorder
 2452
 2271
 2452
 2543
 2589

Core #2 - 9171-9175' rec 2' very hard dense dt, highly fractured, no vugs, spotted LM Stone thru out the Dt.

Pulled 5982' 7" 23# N-80 and 896' 9-5/8" 36# J-55 csg. 2488' 7" 23# N-80, 2036' 9-5/8" 36# J-55 904' 13-3/8" 48# N-40 and 55' 20" 53.6# AMCO casing left in hole.

The well was plugged as follows: A 7" bridge plug was set at 8100', near the shoe of the 7" intermediate string. A cement plug was then set from 8100' up to 8089' RDB. The hole below the 7" was full of drilling mud. Ran free point determination in the 7" intermediate casing and the 7" casing was cut and pulled from 6004' RDB. Filled hole with mud and set a cement plug across the 9-5/8" intermediate casing shoe from 2896 to 2996 with 35 sacks of cement. Ran free point determination and cut and pulled the 9-5/8" stub up to 802' RDB inside the 13-3/8" surface casing shoe with 30 sacks of cement. Set 10 sacks of cement in the top of the 13-3/8" surface pipe with a marker.

The plugging procedure was discussed and approved by telephone conversations between Mr. Harstead and Mr. Bain on 2/12/68 and on 2/14/68.

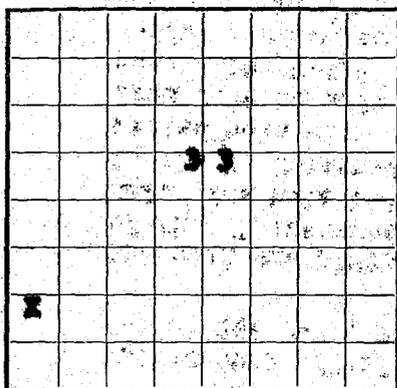
DRILLED BY

NOV 20 1968

U. S. LAND OFFICE **U-017482**

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Pan American Petroleum Corp.** Address **Kisball, Nebraska**
 Lessor or Tract **Pintura Unit** Field **Wildcat** State **Utah**
 Well No. **1** Sec. **33** T. **39N** R. **13W** Meridian **W** County **Washington**
 Location **675** ft. $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$ of **3** Line and **505** ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of **W** Line of **Sec. 33** Elevation **3262**
(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 **by G. A. Wilson**
 Date **March 29, 1962** Title **Area Superintendent**

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

Commenced drilling **October 2,** 19**62** Finished drilling **February 13**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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—	
20"	53.6	--	Apcon	55					
13-3/8	48	REG	H-40	904					
9-5/8	34	REG	J-55	2032		900			
7"	23	REG	H-80	8170		6006			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	915	675	Circulating		
9-5/8	2946	125	Circulating		
7"	8181	225	Circulating		
20"	58	3-1/2 yds.	Circulating		

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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-3/8	915	675	Circulating		
9-5/8	2946	125	Circulating		
7"	8181	225	Circulating		
20"	58	2-1/2 yds.	Circulating		

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 _____ feet to **9501** 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

Wes Childers _____, Driller **Rudy Ollila** _____, Driller
G. L. Cassel _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1005	1005	Navajo
1005	2600	1595	Shinarump
2600	2800	200	Moenkopi
2800	4590	1790	Kibab
4590	5385	795	Cocconino
5385	6730	1345	Panosa <i>Pakoon</i>
6730	7470	740	Pennsylvanian
7470	8140	670	Mississippian
8140	8610	470	Devonian

See corrected Geologic Logs

[OVER]

W

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 balling.

TEST #1 - 3400-3623 Wash blow for 10 min. INIP 30 min. Open 2 hrs. Wash blow decreased to 0 x 30 min.

TEST #2 - 8917-9000 INI 30 min to 3 hrs. FINI 1 hr. Steady very weak blow throughout test. Rec. 30' muddy water. No gas & no gas in pipe. INIP 304 in flu press 25, FI flu press 25, FPIP 25, IMP 2510, FIP 2510. Pressure 85 ft. above test interval - INIP 409, In Flu Press 20, FI Flu Press 20, FPIP 20, IMP 2330, FIP 2330.

CORE #1 - 9077-9081 Rec 2' hard dense St highly frac, no vugs, spotted in stone throughout St.

TEST #3 - 8921-9301 Tool open 15 min, In of 20 min to 2 hrs, FINI 1 hr. Strong blow decreasing to zero in 1 hr x 35 min. Rec 5270' fluid, 2000' drl mud, 1360' mud by water, 1910' chalky white water, appeared aerated. No odor, would not be used too pressure recorders:

3000' Recorder	
INIP	2426
IMP	2225
FPIP	2430
FIP	2444
IMP	2309
FIP	2491

3000' Recorder	
INIP	2432
IMP	2271
FPIP	2432
FIP	2432
IMP	2543
FIP	2523

CORE #2 - 9171-9175 Rec 2' very hard dense St, highly fractured, no vugs, spotted in stone throughout the St.

Pulled 3902' 7" 230 H-80 and 896' 9-5/8" 340 J-35 casing. 2180' 7" 230 H-80, 2036' 9-5/8" 340 J-35, 904' 13-3/8" 400 H-40 and 33' 20" 33.60 MUCO casing left in hole.

The well was plugged as follows: A 7" bridge plug was set at 8100 ft. near the shoe of the 7" intermediate string. A cement plug was then set from 8100 ft up to 8009' HSB. The hole below the 7" was full of drilling mud. Run free point determination in the 7" intermediate casing and the 7" casing was set and pulled from 6006 ft. HSB. Filled hole with mud and set a cement plug across the 9-5/8" intermediate casing at 2896 to 2896 with 35 sacks of cement. Run free point determination and set and pulled the 9-5/8" casing from 900 ft. HSB. Set a plug from 912 ft. HSB inside the 9-5/8" stub up to 882 ft. HSB inside the 13-3/8" surface casing shoe with 30 sacks cement. Set 10 sacks of cement in the top of the 13-3/8" surface pipe with a mark.

BH: The plugging procedure was discussed and approval given by telephone conversation between Mr. Robert Schmidt and Mr. Bain on 2/19/52.

April 9, 1962

Mr. Frank T. Rogers
9 Ramona Avenue
San Francisco 3, California

Re: Wan American Petroleum Corp.
Well No. Martin-Pintura Unit #1,
Sec. 33, T. 39 S., R. 13 W.,
Washington County, Utah

Dear Mr. Rogers:

In reply to your letter of April 5, 1962, we are enclosing an extra copy of the completion report for the above mentioned well. We also have on file in this office the following electric logs:

Gamma Ray-Neutron Log
Laterolog
Induction-Electrical Log
Sonic Log
Temperature Log
Cement Bond Log

We are not able to send these logs out of the office but are available for inspection if you so desire.

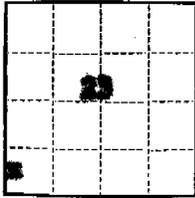
If we can be of any further assistance, please do not hesitate to let us know.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,
RECORDS CLERK

KB
Enclosure



Copy H.L.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-017482**
Unit **Pintura**

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.....	X
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)

Martin - Pintura Unit February 5, 19**63**

Well No. **#1** is located **675** ft. from **NS** line and **505** ft. from **EW** line of sec. **33**

Wildcat **398** **13W**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **Washington** **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)

Pan American drilled to TD 9501' with no commercial show of oil or gas. Spud 10-2-61. Ran 55' 20" 53.60, 904' 13-3/4" 400, 2932' 9-5/8" 360 and 6170' 7" 230 casing. 2188' 7" 230, 2036' 9-5/8" 360, 904' 13-3/8" 400 and 55' 20" casing left in hole. The well was plugged as follows:

A 7" bridge plug was set at 8100' near the shoe of the 7" intermediate string. A cement plug was then set from 8100' to 8089' NDB. The hole below the 7" was full of drilling mud. Ran free point determination in the 7" intermediate casing and the 7" casing was cut and pulled from 6006' NDB. Filled hole with mud and set a cement plug across 9-5/8" intermediate casing shoe from 2596' to 2596' with 35 sacks cement. Ran free point determination and cut and pulled 9-5/8" casing from 900' NDB. Set a plug from 932' NDB inside the 9-5/8" stub up to 882' NDB. Inside the 13-3/8" surface casing shoe with 50 sacks of cement.

(OVER)

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

Hobbs

By **ORIGINAL SIGNED**
BY G. A. WILSON

Title **Area Superintendent**

Set 10 sacks of cement in the top of the 19-3/8" surface pipe with a
mudbar.

The plugging procedure was discussed and approved by phone conversation
between Mr. Harwood and Mr. Bain on 2-12-62 and 2-14-62.

FEB 7 1963