

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *P.B.*
Approval Letter *12-15-70*
Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed *1-11-71*
W..... WW..... TA.....
GW..... OS..... PA..... ✓

Location Inspected ✓
Bond released
State or Fee Land *Yes*

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) *3*
E..... I..... ✓ Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others..... *Sidewall Neutron Proximity*

PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING

DENVER, COLORADO 80202

PRODUCING DEPARTMENT
H. T. HUNTER
DIVISION PRODUCTION
MANAGER

DISTRICT SUPERINTENDENTS
W. M. JONES
T. M. CURTIS

October 6, 1970

File: TMC-290-WF

Re: State of Utah "B" Well No. 1
Iron County, Utah

State of Utah
Division of Oil and
Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Dear Sir:

Attached hereto please find our bond for drilling subject well
in Section 1, T34S, R15W, Iron County, Utah.

All further correspondence will be handled by our Farmington,
New Mexico office.

Yours very truly,

T.M. Curtis
B.B.

Attachment

cc: Mr. L. O. Speer, Jr.
Farmington, New Mexico

Mr. R. B. Parsons
Tulsa, Oklahoma

PHB

	X		

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....
 State.....
 Lease No.26575.....
 Public Domain.....
 Lease No.
 Indian.....
 Lease No.

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.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		

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

State of Utah "B" October 9, 19 70

Well No. 1 is located 660 ft. from N line and 1980 ft. from W line of Sec. 1
(S)
NE/4 NW/4 Sec. 1 T-34-S R-15-W SL
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Iron Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is Unknown feet. To be reported later.

A drilling and plugging bond has been filed with State of Utah

ONE NEW

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 work, surface formation, and date anticipate spudding-in.)

Pan American Petroleum Corporation proposes to drill to approximately 11,500' to test all formations through Mississippian. Anticipated casing program is as follows:

- 60' - 20" Conductor
- 1000' - 13-3/8" Surface
- 7000' - 9-5/8" Intermediate
- 11,500' - 7" Oil String

CONFIDENTIAL

Anticipated spud date is during the week of October 19, 1970.

43-021-30001

Copies of the Location Plat are attached.

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

Company PAN AMERICAN PETROLEUM CORPORATION

Address 501 Airport Drive By *D. A. Wayhan*
Farmington, New Mexico 87401 Title Area Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

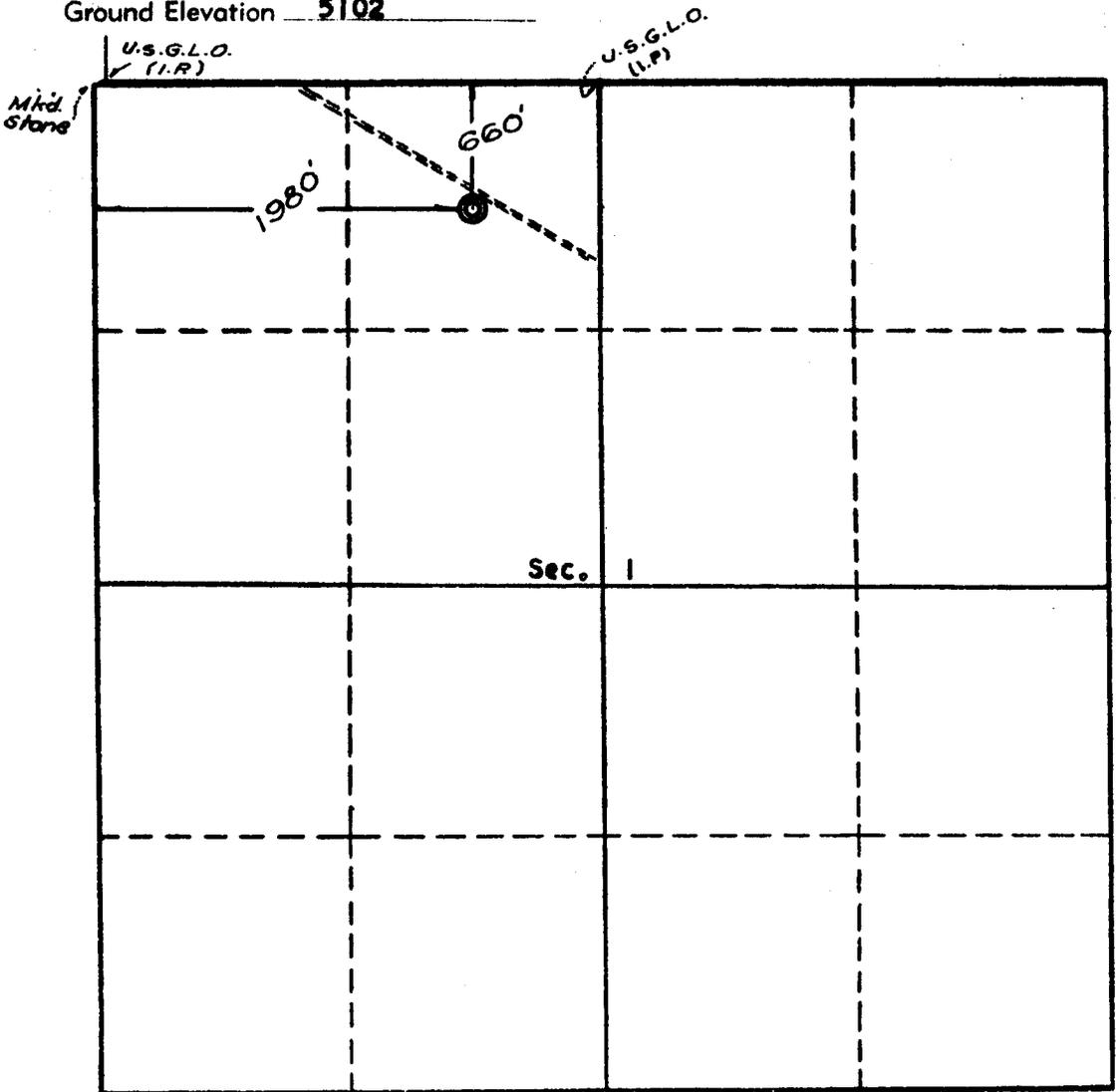
Company PAN AMERICAN PETROLEUM CORPORATION

Well Name & No. _____

Location 660 feet from the North line and 1980 feet from the West line.

Sec. 1, T. 34 S., R. 15 W., S. L. M., County Iron, Utah

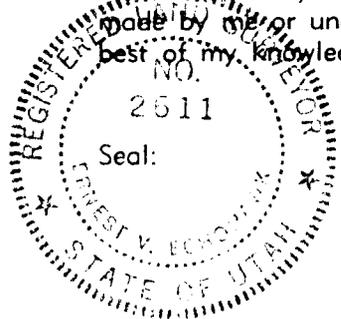
Ground Elevation 5102



Scale, 1 inch = 1,000 feet

Surveyed October 2, 1970

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.



Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

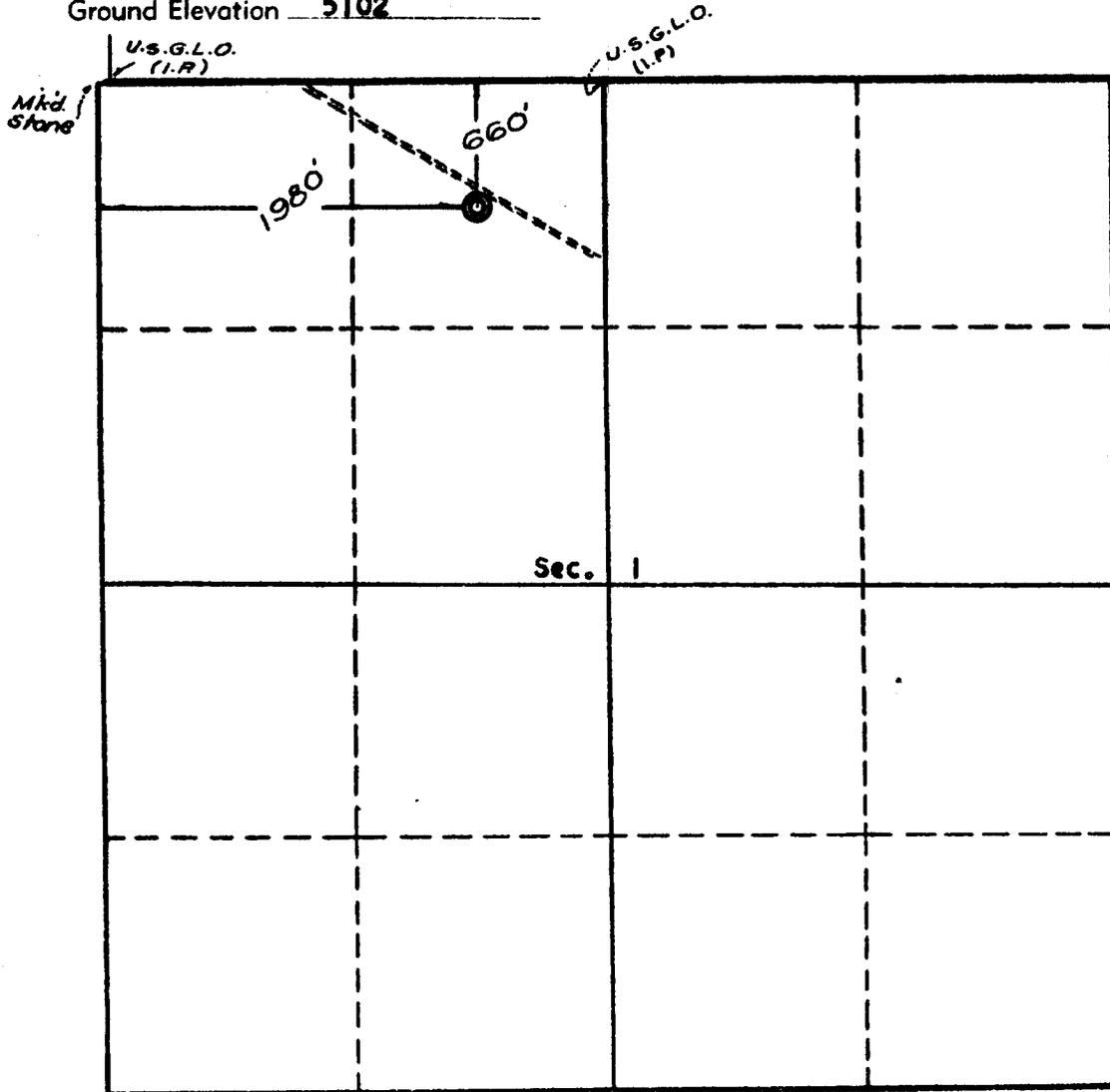
Company PAN AMERICAN PETROLEUM CORPORATION

Well Name & No. _____

Location 660 feet from the North line and 1980 feet from the West line.

Sec. 1, T. 34 S., R. 15 W., S. L. M., County Iron, Utah

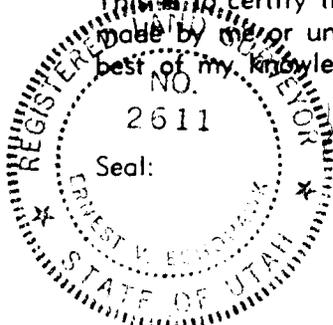
Ground Elevation 5102



Scale, 1 inch = 1,000 feet

Surveyed October 2, 1970

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.



Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

October 13, 1970

Pan American Petroleum Corporation
501 Airport Drive
Farmington, New Mexico 87401

Re: Well No. Fee 1-B
Sec. 1, T. 34 S, R. 15 W,
Iron County, Utah
API No. 43-021-30001

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
26575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
State of Utah "B"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NW/4
Sec. 1, T34S, R15W

12. COUNTY OR PARISH
Iron

13. STATE
Utah

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.)

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL and 1980' FWL of Section 1, T34S, R15W

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
RDB - 1660'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run Casing</u>	<input checked="" type="checkbox"/>
(Other) _____		(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.)*

Ran 20" 94# H-40 casing set at 1045' in 24-1/2" hole. Cement circulated.

Because of anticipated hole problems, now anticipate setting additional casing as follows:

13-3/8" at 3500'
9-5/8" liner 3300' to 7000'
7" at 11,500'

CONFIDENTIAL

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

SIGNED [Signature] TITLE Area Engineer DATE Nov. 17, 1970

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**INDUSTRIAL COMMISSION OF UTAH
RIG SAFETY INSPECTION**

Name of Company PAN AMERICAN PETROLEUM CORPORATION Date December 15, 1970

Name of Drilling Contractor Brinkerhoff Drilling Company

Well Name and Number Fee: #1-B Rig No. 52 Field Wildcat

Section 1 Township 34 South Range 15 West

County Iron Driller B. Sturgill

Number Present 5 Toolpusher _____

Any Lost-Time Accidents While on Location? No

Items Causing Lost-Time Accidents that have been corrected, or which need to be corrected: None

Any New Employees in Crew? 1 Have Instructions Been Given the New Members? Yes

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
Mud Hose and Safety Chains	X		
Escape Line and Slide	X		
Ladders, Side Rails, Steps	X		
Walk-Around Floor and Railing	X		
Engines Guarded	X		
Rotary Drive Guard	X		
Fire Control Available	X		
General Housekeeping	X		
Hard Hats	X		
First Aid Kit	X		
Blowout Preventer Installed	X*		
Cellar Clean, No Debris	X		
Cathead	X		
Safety Belts Available	X		
Gen. Condition of Rig, Assoc. Equip. and Tools	X		

Unsafe Practices that might cause a mishap, and recommendations made for a safe method of doing the job. None

Driller's, Toolpusher's, or Drilling Superintendent's Reactions: _____

Remarks: *Tested 15 minutes before arrival

DEPUTY INSPECTOR: CLEON B. FEIGHT - Division of Oil and Gas Conservation

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
26575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
State of Utah "B"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NW/4
Sec. 1, T-34S, R-15W

12. COUNTY OR PARISH
Iron

13. STATE
Utah

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.)

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL and 1980' FWL, Section 1, T-34-S, R-15-W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground 5102'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run Casing</u>	<input checked="" type="checkbox"/>

(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.)*

Set 13-3/8" casing at 3375' ✓ Cemented with 475 sacks Class "A" regular through shoe. No returns. Set Lynes external casing packer at 2676'. Cemented through DV tool at 2639' with 2649 sacks Class "A" regular with 8% Gel followed by 200 sacks regular. Circulated. Parasite string (2") for mud aeration set at 2635'.

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

SIGNED [Signature] TITLE Area Engineer DATE 12-15-70

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



TRETOLITE DIVISION

200 South Puente Street / Brea, California 92621

*Well file
cc - draw file*

WATER ANALYSIS REPORT

SAMPLE

Company Pan American Oil Company Sample Test No. 1
 Address 501 Airport Drive Sample Date 12-21-70
 Submitted by Mr. Joe Bridson
 Sample Flow sample from State of Utah B.# 1, Field Utah

ANALYSIS

	Mg/L	Equiv. Wt.	* Meq/L	
1. pH	7.4			
2. Hydrogen Sulfide	H ₂ S (none)			
3. Specific Gravity	1.001			
4. Temperature	70 °F ✓			
5. Phenolphthalein Alkalinity (as CaCO ₃)	-0-			
6. Methyl Orange Alkalinity (as CaCO ₃)	500			
7. Bicarbonate (as HCO ₃)	620	+ 61 =	10	HCO ₃
8. Sulfate (as SO ₄)	225	+ 48 =	5	SO ₄
9. Chloride (as Cl)	2,165	+ 35.5 =	61	Cl
10. Calcium (as Ca)	90	+ 20 =	5	Ca
11. Magnesium (as Mg)	21	+ 12.2 =	2	Mg
12. Total Hardness (as CaCO ₃)	312			
13. Total Iron (as Fe)	-0-			
14. Barium	-0-			
15. Dissolved solids	5,000			
16. Suspended Solids	not det.			
17.				

* Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

* Meq Cations		* Meq Anions		Compound	Equiv. Wt.	X *Meq/L	= Mg/L
5	Ca	10	HCO ₃	Ca(HCO ₃) ₂	81.04	5	405
2	Mg	5	SO ₄	CaSO ₄	68.07		
69	Na	61	Cl	CaCl	55.50		
				Mg(HCO ₃) ₂	73.17	2	146
				MgSO ₄	60.19		
				MgCl ₂	47.62		
				NaHCO ₃	84.00	3	252
				Na ₂ SO ₄	71.03	5	355
				NaCl	58.46	61	3,506

Saturation Values in Distilled Waters at 20 °C

CaCO ₃	13 Mg/l
CaSO ₄ ·2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS U.S. Water Standards for Potable drinking H₂O require
NaCl to be 1,000 mg/l or less - this sample contains 3,506 mg/l
of NaCl.

cc: File

Blayne H. Collett
 Respectfully Submitted

12-21-70
 Date

Pon Am - Farmington
Darrel Weigham
Iron County well
Wah "B"
Set on Sunday

JMB
1/8/71

lost drill collar (251')
top at 6491

- 50 st of cement top of pack @ 6491
- hard & tight up to 3800'

on logs (running sid well core) → ^{Geologic} top
Core @ T.P. was Denomin @ 6762
set 50 ft @ 4000' to 3900' _{not return}
↳ below @ at 3800

12 1/4" hole

- Casey set @ 3375 of 13 3/8"
lost circulation 3375 to 3800
set retainer in 13 3/8" @ 3300
and squeeze / 400 st
- surface to 2635' has parasite 7"
will squeeze / 100 st
- 50 st @ surface / make / ~~no~~ no
cuttings or
Circulation
not sure of mod static head.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
26575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
State of Utah "B"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NW/4 Section 1,
T-34S, R-15W

12. COUNTY OR PARISH
Iron

13. STATE
Utah

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.)

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL and 1980' FWL, Section 1, T-31S, R-15W

14. PERMIT NO.
5102' GR

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

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

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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.)*

Drilled 12-1/4" hole to 6762' without returns. Left bit, 5 - 8-5/8" drill collars and 2 - 7-5/8" drill collars (total 251') in hole. Top of fish 6491'. Spotted 50 sx. cement plugs 6472' - 6405', 4032' - 3965'. Set 13-3/8" retainer in casing at 3009' and squeezed with 500 sx. cement. Resqueezed with 200 sx. to 1500 psi.

Spotted 250 sx. cement on retainer. Squeezed 2-1/16" parasite string with 100 sx. cement. Spotted 50 sx. cement plug from 90' to surface. Cut off wellhead and installed P&A marker on January 11, 1971.

CONFIDENTIAL

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

SIGNED *[Signature]* TITLE Area Engineer DATE January 12, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

26575

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
-
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-
7. UNIT AGREEMENT NAME
-
8. FARM OR LEASE NAME
State of Utah "B"
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE/4 NW/4 Section 1,
T-34-S, R-15-W

12. COUNTY OR PARISH
Iron
13. STATE
Utah

14. PERMIT NO. _____ DATE ISSUED _____
15. DATE SPUDDED 11-11-70
16. DATE T.D. REACHED 1-5-71
17. DATE COMPL. (Ready to prod.) Plugged 1-11-71
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5102 GR.
19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6762'
21. PLUG, BACK T.D., MD & TVD -
22. IF MULTIPLE COMPL., HOW MANY* -
23. INTERVALS DRILLED BY -
ROTARY TOOLS All
CABLE TOOLS -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None
25. WAS DIRECTIONAL SURVEY MADE
None

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - GR - Sonic - Sidwall Neutron
27. WAS WELL CORED
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	1045	24-1/2	Circulated	-
13-3/8"	68 and 61	3375	18-1/2	(475 Sx. Shoe 2649 Sx.) (thru DV at 2639')	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION None
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Area Engineer DATE January 21, 1971

~~CONFIDENTIAL~~

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Wasatch	2900'	-	Cavernous - Lost Circulation No Samples below 3120' Cored 5013-5027' Recovered 6' 6739-6781' Recovered 6' Sidewall Cores 3596-99' 3740-43' 4280-83' 4895-98' 5615-18' 6163-66' 6346-49' 6381.5-84.5'				

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

JAN 25 1971

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number _____ State of Utah "B" No. 1 _____

Operator PAN AMERICAN PETROLEUM CORP. Address 501 Airport Drive Phone 505-325-8841
Farmington, New Mex. 87401

Contractor Brinkerhoff Drilling Co. Address Denver, Colorado Phone 303-222-9733

Location NE 1/4 NW 1/4 Sec. 1 T. 34 ~~xx~~ R. 15 ~~xx~~ Iron County, Utah
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 3375'	3898'	Est. 10,000 bbl. per hour ✓	See Analysis Attached
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continue on reverse side if necessary)

Formation Tops: Wasatch 2900' (No samples below 3120' because of lost circulation)

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

ENDORSEMENT

No. 1.

In consideration of the premium charged, it is hereby understood and agreed that the name of the Principal in the below described bond is changed

FROM: PAN AMERICAN PETROLEUM CORPORATION

TO: AMOCO PRODUCTION COMPANY

This endorsement is effective on the 1st day of February 19 71

Nothing herein contained shall be held to vary, alter, waive, or extend any of the terms, conditions, agreements, or limitations of the attached bond other than as above stated.

Attached to and forming a part of Bond No. 748785

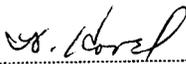
Issued to PAN AMERICAN PETROLEUM CORPORATION

In Witness Whereof, SEABOARD SURETY COMPANY has caused this endorsement to be executed

by its officers or agent duly authorized thereunto, this 1st day of February 19 71

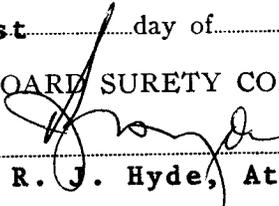
Attest:

SEABOARD SURETY COMPANY



H. Kovel

By


R. J. Hyde, Attorney-in-Fact



Amoco Production Company

Security Life Building
Denver, Colorado 80202

Producing Department

H. T. Hunter
Division Production
Manager

W. M. Jones
T. M. Curtis
District Superintendents

March 18, 1971

File: TMC-87-WF

Re: State of Utah B
Well No. 1
Iron County, Utah

State of Utah
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Dear Sir:

Transmitted herewith is an Endorsement, executed by Seaboard Surety Company, reflecting the change of name as to principal on our bond No. 748785 covering operations on subject well in Section 1, T34S, R15W.

Please file with the original bond previously filed by Pan American Petroleum Corporation.

Yours very truly,

J. M. Curtis

Attachment



Amoco Production Company

Security Life Building
Denver, Colorado 80202
303-292-5050

M. A. Meek
Division Accountant

July 27, 1971

FILE: 5E-6-362

LEASE NO. 311816
DRILLING BOND NO.
748785
IRON COUNTY
U T A H

Utah Oil & Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Gentlemen:

The well located on the State of Utah "B" Lease in NE/4NW/4 Section 1-T34S-R15W, Iron County, Utah has been permanently plugged and abandoned and all equipment removed.

Please furnish this office written confirmation whereby the \$5,000.00 Drilling Bond No. 748785, our Company carried through Seaboard Surety Company can now be relinquished.

Your prompt attention to this matter will be greatly appreciated.

Sincerely,

C. E. Seese

NZ:gb

August 6, 1971

AMOCO Production Company
Security Life Building
Denver, Colorado 80202

ATTENTION: C.E. Seese

Re: Well No. State of Utah "B" 1
Sec. 1, T. 34 S, R. 15 W,
Iron County, Utah

Dear Mr. Seese:

With reference to your letter of July 27, 1971, please be advised that the above referred to well site was visited on August 3, 1971, and found in a satisfactory condition.

Insofar as this office is concerned, liability under Bond No. 748785 carried through Seaboard Surety Company may be released.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd