

and has been filed with State Land Board  
re your call, from Soil Div. 8-28-63

This producing zone does not  
correlate with the McLesb Wolf  
cont. #1 well in sec. 5 T7S, R22E.

The perforate zone lies about 800 ft  
lower than the Wolf well.

PMB

u

7-3-74 Sub. Report of abandonment

PW

FILE NOTATIONS

Entered in NID File   
Entered On S R Sheet   
Location Map Pinned   
Card Indexed   
IWR for State or Fee Land

Checked by Chief *PMB*  
Copy NID to Field Office   
Approval Letter   
Disapproval Letter

COMPLETION DATA:

Date Well Completed *1-3-64*  
OW. \_\_\_\_\_ WW. \_\_\_\_\_ TA. \_\_\_\_\_  
GW.  OS. \_\_\_\_\_ PA. \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

LOGS FILED

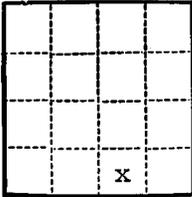
Driller's Log *1-8-64*

Electric Logs (No. ) *2*

E. \_\_\_\_\_ I. \_\_\_\_\_ E-I. \_\_\_\_\_ GR.  GR-N. \_\_\_\_\_ Micro. \_\_\_\_\_

Lat. \_\_\_\_\_ Mi-L. \_\_\_\_\_ Sonic. \_\_\_\_\_ Others *Commuter Log*

*4-20-92 JLF*



*Copy H.S.L. 81*

(SUBMIT IN TRIPLICATE)  
THE STATE OF UTAH  
~~UNITED STATES~~  
~~DEPARTMENT OF THE INTERIOR~~  
~~GEOLOGICAL SURVEY~~

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office \_\_\_\_\_  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_  
Bamberger

OIL AND GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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)

August 14, \_\_\_\_\_, 19 63

Well No. 1 is located 660 ft. from S line and 1857 ft. from E line of sec. 32  
(1857 BUB)

C SW SE Sec. 32      T6S      R22E      \_\_\_\_\_  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. Will advise

### 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)

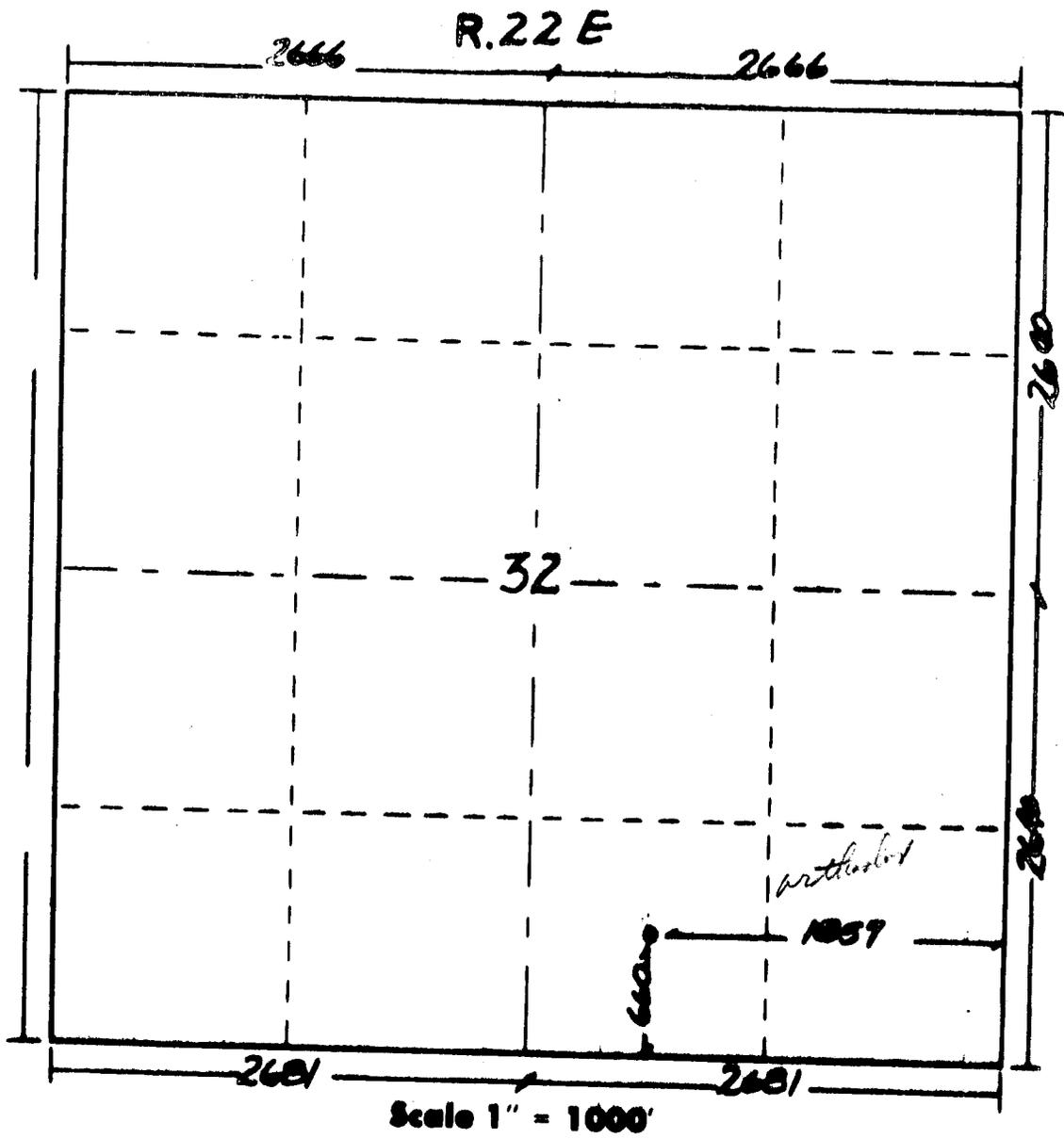
Propose to drill to TD of 6600 with rotary tools to test Green River. Will set 575 feet of 8-5/8" new casing in 12-1/4" hole cemented with 150 sx. reg. cement. Will set 6600' 5-1/2" new casing in 7-7/8" hole cemented in 2 stages with 300 sx. in 1st stage and 200 sx. in 2nd stage with collar set at approximately 3300'. Will take est. 9 DST's of section 5600 to TD. Will run IES log and Sonic Log surface casing to TD and Microlaterlog zones of interest. Will perforate and SOH all individual zones as necessary and place on production and test.

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 Box 1400  
Riverton, Wyoming

By [Signature]  
 Title Area Superintendent

PMP



T. 6 S

1980  
150/5

Powers Surveyors, Inc. of Denver, Colorado  
 has in accordance with a request from Mr. Jim Ellison  
 for ~~an~~ American Petroleum Corp. determined the  
 location of ~~the well~~ Well No. 1  
 to be in the SW 1/4 of Section 32 Township 6 South  
 Range 22 East Salt Lake Meridian  
 Uintah County, Utah  
 The above Plat shows the location of the well site  
 in said section.

POWERS SURVEYORS, INC.  
 by: *Donald F. Kendele*  
 District Engineer

Date: 8/20/63

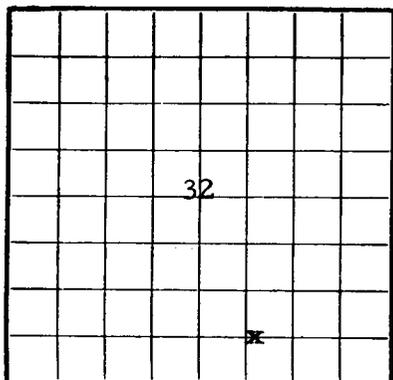
\* Well name changed to State of Utah Well No. 1  
 Please correct your files accordingly

*Ellison*

2.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



To be kept Confidential until May 29, 1964  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Pan American

Operating Company Petroleum Corporation Address P.O. Box 40, Casper, Wyoming 82602

Lease or Tract State of Utah Field Wildcat State Utah

Well No. 1 Sec. 32 T. 6S R. 22E Meridian County Uintah

Location 660 ft. N. of S Line and 1857 ft. W. of E Line of Section 32 Elevation 4984' RDB  
(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 [Signature] J. B. Jones

Date January 29, 1964 Title District Services Supervisor

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

Commenced drilling September 2, 1963 Finished drilling October 11, 1963

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	
9-5/8	32.3	8RT	H-40	563	2 Plug				Surface Oil String
5-1/2	14 15.5#	8RT	J-55	6712	2 Plug		6206'	with 5-way jet	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	576	375	Displacement		
5-1/2	6705	300	Displacement		

MARK

**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 6705 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Sold to McLish effective **DATES**

Date P & A approximately 12-19, 1963. Put to producing \_\_\_\_\_, 19\_\_\_\_  
 load oil not recovered

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**

P. C. Hutchens \_\_\_\_\_, Driller L. A. Primm \_\_\_\_\_, Driller  
Ward Mulford \_\_\_\_\_, Driller P. Sharp, Tool Pusher \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM	TO	TOTAL FEET	FORMATION
TD 6705 <sup>±</sup> , PBD 6663 <sup>±</sup> .			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Top of cement behind casing at 5285 <sup>±</sup> .			
Permanent Bench Mark: 4970.1, Elevation 2" Bradenhead outlet.			
Coring: Core No. 1 2960 <sup>±</sup> -3010 <sup>±</sup> . Cut 50 <sup>±</sup> , Recovered 50 <sup>±</sup> . No show.			
<b>Drill Stem Tests:</b>			
DST No. 1 - 3623 <sup>±</sup> -3636 <sup>±</sup> .			ISI 30 min, tool open 60 min, FSI 90 min. Weak blow increased to good in 4 min, steady to end of test. Recovered 90 <sup>±</sup> gas and water cut mud and 910 <sup>±</sup> gas cut salt water. IHyd 1847, FHyd 1851, ISI 1583 psi, FSI 1579 psi, IFP 21, FFP 444.
DST No. 2 - 4619 <sup>±</sup> -4670 <sup>±</sup> .			ISI 60 min, tool open 63 min, FSI 60 min. Tool opened with strong blow. Gas to surface in 12 min after closing tool for ISI. Recovered 45 <sup>±</sup> gas cut mud, 180 <sup>±</sup> gas and mud cut water and 4315 <sup>±</sup> water. IHyd 2301, FHyd 2291, IFP 1286, FFP 2019, ISIP 2098, FSIP 2088.
DST No. 3 - 5370 <sup>±</sup> -5465 <sup>±</sup> .			ISI 30 min, tool open 2 hrs, FSI 60 min. Strong blow throughout test. Recovered 390 <sup>±</sup> of gas and water cut drilling mud, and 1890 <sup>±</sup> of gas cut water. IHyd 2647, FHyd 2643, ISIP 2330, FSIP 2324, IFP 184, FFP 1015.

[OVER]

FEB 3 1964

**FORMATION RECORD—Continued**

FROM—	TO—	TOTAL FEET	FORMATION
DST No. 4 - 5485 <sup>1</sup> -5575 <sup>1</sup> .		ISI 30 min, tool open 90 min, FSI 60 min.	Opened with weak blow increasing to strong. Recovered 180 <sup>1</sup> slightly oil cut drilling mud, 150 <sup>1</sup> slightly oil cut drilling mud and water and 480 <sup>1</sup> very slightly oil cut water. IHyd 2759, ISIP 2288, IFP 63, FFP 334, FSIP 2128, FHyd 2761.
DST No. 5 - 5735 <sup>1</sup> -5756 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Strong blow throughout test. Recovered 210 <sup>1</sup> of slightly gas cut drilling mud, 180 <sup>1</sup> of mud cut and slightly gas cut water and 1226 <sup>1</sup> of slightly gas cut water. IHyd 2932, FHyd 2927, ISIP 2392, FSIP 2274, IFP 245, FFP 729.
DST No. 6 - 5925 <sup>1</sup> -5955 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Strong blow throughout test. Recovered 600 <sup>1</sup> of gas and oil cut water, 270 <sup>1</sup> of mud cut heavy oil and 450 <sup>1</sup> of slightly oil cut water. IHyd 3032, FHyd 3009, ISIP 2379, FSIP 1950, IFP 212, FFP 613.
DST No. 7 - 5815 <sup>1</sup> -5828 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Opened with good blow increasing to strong blow. Recovered 270 <sup>1</sup> of mud cut water and 810 <sup>1</sup> of sulfur water. IHyd 2892, FHyd 2921, ISIP 2385, FSIP 2295, IFP 43, FFP 517.
DST No. 8 - 5904 <sup>1</sup> -5928 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Good blow for 55 minutes and died. Recovered 356 <sup>1</sup> of slightly oil and gas cut drilling mud and 720 <sup>1</sup> drilling mud. IHyd 2901, FHyd 2933, ISIP 2499, FSIP 2202, IFP 528, FFP 585.
DST No. 9 - 5936 <sup>1</sup> -5950 <sup>1</sup> .		ISI 34 min, tool open 63 min, FSI 60 min.	Opened with good blow increasing to strong in 48 min. Recovered 630 <sup>1</sup> of heavily gas cut drilling mud and 896 <sup>1</sup> of slightly oil and gas cut water. IHyd 2920, FHyd 2937, ISIP 2294, FSIP 1947, IFP 250, FFP 792.
DST No. 10 - 6138 <sup>1</sup> -6150 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Opened with strong blow and remained strong throughout test. Recovered 60 <sup>1</sup> of oil and gas cut drilling mud, 50 <sup>1</sup> of heavy oil and gas cut drilling mud and 15 <sup>1</sup> of slightly oil and gas cut water. IHyd 2984, FHyd 2987, ISIP 2143, FSIP 2023, IFP 61, FFP 96.
DST No. 11 - 6198 <sup>1</sup> -6209 <sup>1</sup> .		ISI 30 min, tool open 60 min, FSI 60 min.	Strong blow throughout test. Recovered 535 <sup>1</sup> of oil and 5 <sup>1</sup> of muddy water. IHyd 3049, FHyd 3070, ISIP 2547, FSIP 2265, IFP 79, FFP 198.
DST No. 12 - 6228 <sup>1</sup> -6243 <sup>1</sup> .		ISI 30 min, tool open 90 min, FSI 90 min.	Weak blow throughout test. Recovered 19 <sup>1</sup> heavy oil cut drilling mud, 180 <sup>1</sup> of slightly gas cut and oil cut water and 180 <sup>1</sup> of water. IHyd 3000, FHyd 3051, ISIP 2540, FSIP 2397, IFP 45, FFP 211.
DST No. 13 - 6400 <sup>1</sup> -6410 <sup>1</sup> .		ISI 30 min, tool open 90 min, FSI 90 min.	Opened with good blow, decreasing to weak in 25 min. Recovered 20 <sup>1</sup> of oil cut drilling mud. IHyd 3214, FHyd 3204, ISIP 285, FSIP 354, IFP 59, FFP 48.

DST No. 14 - 6411<sup>†</sup>-6426<sup>†</sup>. ISI 40 min, tool open 90 min, FSI 90 min. Opened with weak blow and died in 65 minutes. Recovered 50<sup>†</sup> of oil and water cut mud. IHyd 3204, FHyd 3241, ISIP 2347, FSIP 2240, IFP 90, FFP 86.

Electric Log Tops: Green River 3320<sup>†</sup>, Wasatch 6000<sup>†</sup>.

### 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.

State whether electric logs were run.

Completion Record: Perforated with McCullough 5-way jet at 6206<sup>†</sup>. Acidized perforations with 500 gallons MCA breakdown acid at 4500-3000 psi. Sand-fraced with 15,000# 20-40 sand with 8,800# 12-20 glass beads in 770 barrels oil. Maximum 3450 psi, minimum 3200 psi. Flowed 105 barrels load oil in 10 hours. Put well on pump. Well did not recover load oil and was sold to McLish effective approximately December 19, 1963.



STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

b. TYPE OF WELL  
 OIL WELL                       GAS WELL                       OTHER   
 SINGLE ZONE                       MULTIPLE ZONE

2. NAME OF OPERATOR  
 H. P. McLish

3. ADDRESS OF OPERATOR  
 704 Patterson Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 32-T6S-R22E  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10 miles from Jensen, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)                      660

16. NO. OF ACRES IN LEASE                      320

17. NO. OF ACRES ASSIGNED TO THIS WELL                      640-Communitized with ML-1660A

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.                      None

19. PROPOSED DEPTH                      3200'

20. ROTARY OR CABLE TOOLS                      Cable tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)                      4974 GR.

22. APPROX. DATE WORK WILL START\*                      Dec. 27, 1963

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5 $\frac{1}{2}$ "	14#	3210	100 SX.

We plan to pull casing now set to 6665 feet. Reset 5 $\frac{1}{2}$ " casing at 3210 feet, cement and perforate potential gas sands in the Uintah formation from 3175'-3100'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *H.P. McLish* TITLE *Operator* DATE December 27, 1963

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

HOLMES P. MCLISH  
704 PATTERSON BUILDING  
DENVER 2, COLORADO

December 28, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Gentlemen:

Enclosed is "Application for Permit to Plug Back" for the H. P. McLish-Pan Am #1 State (1660) in SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 32, Township 6 South, Range 22 East, Uintah County, Utah.

Also enclosed is a \$5,000.00 bond to cover my operations on the well.

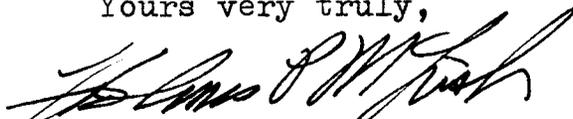
This well was drilled in 1963 by Pan American Petroleum Corporation and was completed in the Green River Formation at about 6500 feet. The well was non-commercial in that formation.

As owner of the rights above the base of Uinta formation, it is my desire to complete the well as a gas well from sands in that formation in sands from 3100 to 3200 feet. The Utah State Land Board has agreed the communitization of leases on the state owned land consisting of all of section 32. The nearest well completed in the Uinta formation is over a mile south in Section 8, Township 7 South, Range 22 East.

Please process this application at your earliest convenience as operations must be being conducted at midnight December 31, 1963.

Thank you for your cooperation in this matter.

Yours very truly,



Holmes P. McLish

HPM:mmc

Enc.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML-1660

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Comunitized with ML-1660A

8. FARM OR LEASE NAME

State of Utah  
Uinta Gas Unit

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 32, T. 6S., R. 22E.,  
S.L.M.

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

H. P. McLish

3. ADDRESS OF OPERATOR

704 Patterson Bldg., Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface Center of SW/4 SE/4 Sec. 32, T. 6S., R. 22E.

660' from S line and 1980' from E line

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 9-3-63 16. DATE T.D. REACHED 10-10-63 17. DATE COMPL. (Ready to prod.) 1-3-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4984 KB - 4972 GR 19. ELEV. CASINGHEAD 4972

20. TOTAL DEPTH, MD & TVD 6700 ft. 21. PLUG, BACK T.D., MD & TVD 3400 ft. 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Uinta - 3170-75 (on Schlumberger IES Log)

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Scintillometer-Neutron 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2"	14.0-15.5	6705	7-7/8"	200 sx- 1st stage 100 sx-@ 3350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Perf 4 jets/ft 3170-72 (Schlum)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Shut in for market	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-3-64	4 hours	2" open		0	300 MCF		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	1200#		0	1,800 MCF/D	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test TEST WITNESSED BY H. P. McLish

35. LIST OF ATTACHMENTS Scintillometer-Neutron Log - Other logs run & furnished by Pan American

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

SIGNED [Signature] TITLE Operator DATE 1-4-64

\*(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
Uinta	Surf.	3319	3170-75 - Gas	Uinta-base	3319		3319

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Uinta-base	3319		3319

JAN 8 1964

HOLMES P. MCLISH  
704 PATTERSON BUILDING  
DENVER 2, COLORADO

January 7, 1964

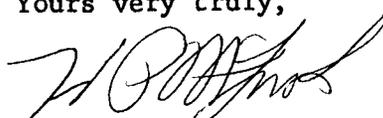
State of Utah  
Oil & Gas Conservation Commission  
Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Enclosed in duplicate is Form OGCC-3 on the H. P. McLish #1 Utah State (ML-1660). This well is a "plug back" of a well recently drilled by Pan American, and is completed as a shut-in gas well from the Uinta.

By copy of this letter I am informing the State Land Board that the well has been completed as a well capable of producing in commercial quantities and that State Lease ML-1660 and ML-1660-A with which it is communitized for production from the Uinta formation should now be held by the shut-in well pending market, and not expire until production ceases.

Yours very truly,



H. P. McLish

HPM:jh

5. LEASE DESIGNATION AND SERIAL NO.  
**ML 1660, 1660 A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
*PAV Am State*

8. FARM OR LEASE NAME  
**Bamberger-State**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Horseshoe Bend**

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA  
**Sec. 32-T.6S-R.22E**

12. COUNTY OR PARISH  
**Uintah**

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

2. NAME OF OPERATOR  
**Kenneth D. Luff**

3. ADDRESS OF OPERATOR  
**2180 Colorado State Bank Bldg., Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**SW/4 SE/4**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4986' KB**

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input 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.)\*

**Plug and abandon as follows: 5 1/2" casing at 6706 and squeezed with 175 sacks at 3350'.**

- Set 15 sack plug at 3100 to 3200 inside 5 1/2" casing.
- Cut and pull free 5 1/2" casing.
- Set 35 sack plug at top of 5 1/2" stub.
- Set 35 sack plug 500' to 650'
- Set 10 sack with dry hole marker in top of surface pipe.

Fill pits, level location and reseed location.

APPROVAL CONDITIONAL UPON THE FOLLOWING:

- Need mud between all plugs
- Require 75% of cement inside surface pipe and 25% below

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE *11-26-73*

BY *C.D. Fugher*

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

SIGNED *K.D. Luff* TITLE Operator DATE 11/15/73

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

*Handwritten initials*

**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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 1660, 1660 A</p>																					
<p>2. NAME OF OPERATOR Kenneth Luff, Inc.</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>																					
<p>3. ADDRESS OF OPERATOR 2180 Colo. State Bank Bldg., Denver, Colo. 80202</p>		<p>7. UNIT AGREEMENT NAME</p>																					
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  SW/4 SE/4</p>		<p>8. FARM OR LEASE NAME <i>Handwritten: Bamberger</i> - State</p>																					
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4986' KB</p>	<p>9. WELL NO. #1</p>																					
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Plug and abandon as follows: 5 1/2" casing at 6706 and squeezed with 175 sacks at 3350'.

1. Set 15 sack plug at 3100 to 3200 inside 5 1/2" casing.
2. Cut and pull free 5 1/2" casing.
3. Set 35 sack plug at top of 5 1/2" stub.
4. Set 35 sack plug 500 to 650'.
5. Set 10 sack with dry hole marker in top of surface pipe.

The pits have been backfilled, location cleaned up, dry hole marker erected, and the location is now ready for inspection.

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

SIGNED *Kenneth Luff (Signature)* TITLE Operator DATE 7/3/74

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# UTAH-COLORADO CASING PULLERS

No 156

475 East 1st South

VERNAL, UTAH 84078

Phone 789-1765

8V  
PMP

To Kenneth Kuff

Date JAN 23, 1974

Well BP in Beaver State #1

	Hours	Rate	Amount	
Rig Time	8	32.00	256.00	
Truck Time	4	15.00	60.00	hauled cement + 1 load water
Out of Town Expenses				
Cement, Bar & Gel Shot	BASKS #2 @ 25 = \$100.00		\$100.00	Tax \$3.10
Contract Price				
Welder				
Dry Hole Marker				
Roustabout	3 AM	3.80	11.40	TRAVEL Time one way
Other				

Description of Work Hunted lead water & set 35 SK plug  
stab 1170 - 1370. Layed Tmp. log to 650 & spotted 35  
SK plug 650 - 500. Layed down Tmp. log & set dry  
hole marker. Took off BRADEN heads. DRAM'd  
up. Gel Base mud between plug's

Operator William Kooley

Ordered by Al Stene

# UTAH-COLORADO CASING PULLERS

No 151

475 East 1st South

VERNAL, UTAH 84078

Phone 789-1765

To Kenneth LUFF

Date Jan 18, 1974

Well Bamberger - State

	Hours	Rate	Amount	
Rig Time	10	.32 <sup>00</sup>	\$ 320 <sup>00</sup>	
Truck Time	2	15 <sup>00</sup>	30 <sup>00</sup>	hauled load's water
Out of Town Expenses				
Cement, Bar & Gel Shot	10SKS	2.25	\$ 23.51	Tax 1.01 cement 99.00
Contract Price				Brought FROM my yard. 10SKS
Welder				FROM last location.
Dry Hole Marker				
Roustabout	3MEN	\$ 3.80	\$ 11.40	TRAVEL TIME ON way
Other				

Description of Work Loaded hole with water. Taking Fluid. Spotted 20SK plug 3200 - 3075 Across perf. Stood back 40 stand's & Layed Remaining Taping. Filled hole, Took OFF casing head.

Operator Kilton Woolley

Ordered by [Signature]

**Luff Exploration Company**  
1580 Lincoln Street Suite 850 Denver, CO 80203 (303) 861-2468

090818

RECEIVED

August 4, 1987

AUG 7 1987

DIVISION OF OIL  
GAS & MINING

State of Utah  
Division of Oil Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Approval of Abandonment  
#1 Bamberger - State  
SW SE, Sec. 32, T6S, R22E  
Uintah County, Utah

Gentlemen:

We have been requesting formal approval from your office for several years of the abandonment of the subject well and location. A Sundry Notice was submitted September 21, 1977 and a subsequent letter dated May 28, 1980 requested final approval.

Review of your files will show that a Memo dated July 30, 1974 by Mr. Paul W. Burchell contained his recommendation that liability under the bond be released for this particular well site. Our recent discussions with Mr. D. G. Prince, with the Department of State Lands and Forestry, has resulted in us being informed that they are satisfied with the well abandonment and are not causing any releases from bonds to be withheld.

We are requesting that you formally approve abandonment of this well and location and that you acknowledge release of this properly from our blanket bond. Your cooperation in this matter is necessary in order for us to be able to complete our records relating to this abando

*Bond release referred* truly yours,  
*To Ed Bonner,* EXPLORATION COMPANY  
*State Lands & Forestry.*  
*A. Carrell*  
A. Carrell  
President - Operations

LAC/ja

*JRB*

# Luff Exploration Company

1580 Lincoln Street Suite 850 Denver, CO 80203 (303) 861-2468

090818

RECEIVED

AUG 7 1987

DIVISION OF OIL  
GAS & MINING

August 4, 1987

State of Utah  
Division of Oil Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Approval of Abandonment  
#1 Bamberger - State  
SW SE, Sec. 32, T6S, R22E  
Uintah County, Utah

Gentlemen:

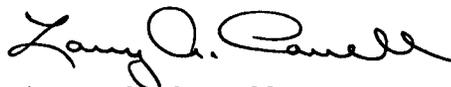
We have been requesting formal approval from your office for several years of the abandonment of the subject well and location. A Sundry Notice was submitted September 21, 1977 and a subsequent letter dated May 28, 1980 requested final approval.

Review of your files will show that a Memo dated July 30, 1974 by Mr. Paul W. Burchell contained his recommendation that liability under the bond be released for this particular well site. Our recent discussions with Mr. D. G. Prince, with the Department of State Lands and Forestry, has resulted in us being informed that they are satisfied with the well abandonment and are not causing any releases from bonds to be withheld.

We are requesting that you formally approve abandonment of this well and location and that you acknowledge release of this properly from our blanket bond. Your cooperation in this matter is necessary in order for us to be able to complete our records relating to this abandoned well.

Very truly yours,

LUFF EXPLORATION COMPANY



Larry A. Carrell  
Vice President - Operations

LAC/jag