

FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief RPS
 Copy N I D to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

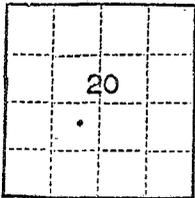
Date Well Completed 12-22-60
 OW _____ VWV _____ TA _____
 GW _____ OS _____ PA X

Location Inspected GUB
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 4-9-61
 Electric Logs (No.) 3

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
 Lat _____ Mi-L _____ Sonic _____ Others Section Change



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-028690

Unit Sec. 20, T-3N, R-22E,
S.L.M. Daggett County, Utah

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)

October 17, 1960

Well No. #1 Fed. Payne is located 1980 ft. from S line and 1980 ft. from W line of sec. 20

NE/4 SW/4 20 3 North 22 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6238.5ft. G.L.

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)

Expected depths of objective sands: Frontier-4750', Dakota-5170', Morrison-5420', Entrada-6550'. Estimated T.D. 6750'. Proposed Casing Program: 300' 13 3/8" 40 Lb. Cemented to surface, 6750' 5 1/2" 15.5 Lb. Cemented with 400 sks. Well will be drilled with Rotary tools, will attempt to gas drill, if unable will mud up. Anticipated spudding in October 27, 1960.

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

Company Pacific Natural Gas Exploration Company

Address 720 West Eighth Street

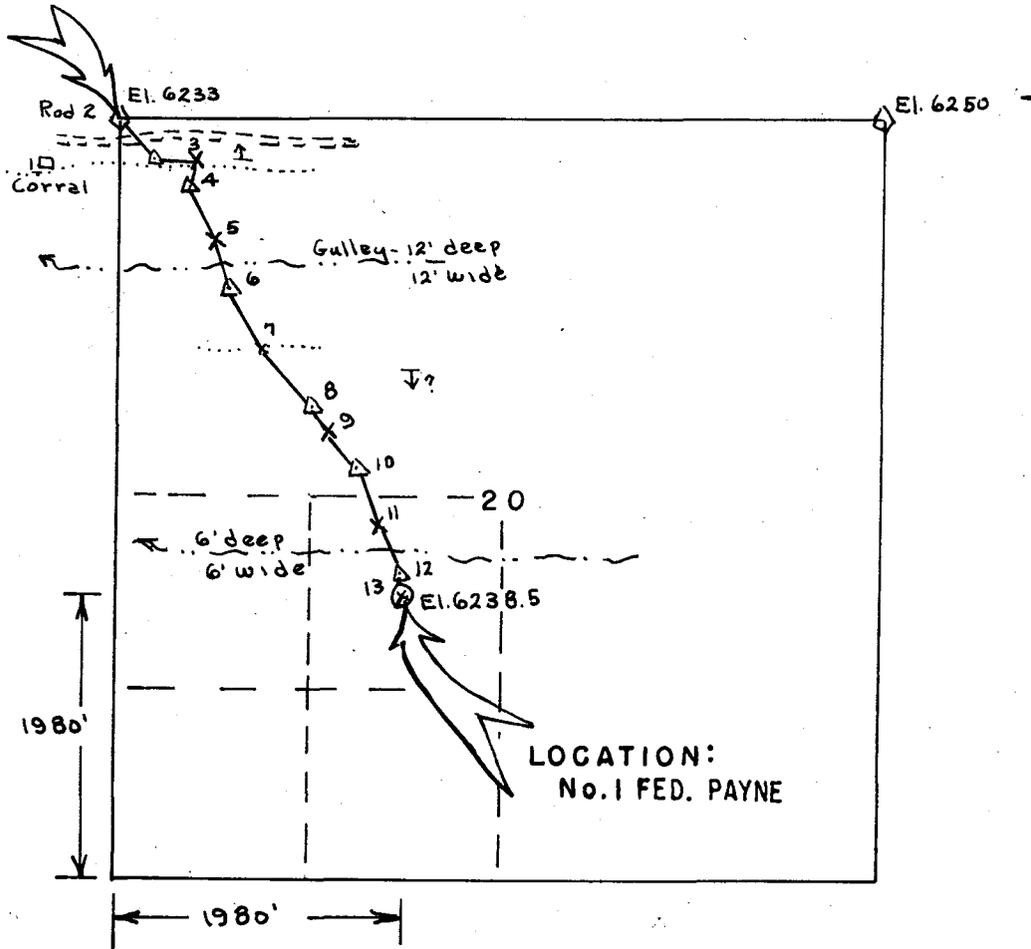
Los Angeles 17, California

By *Emm Lamm*

Title President

R 22 E S.L.M.

Section Corner Located and
Tied into:



PLANE TABLE ALIDADE TRAVERSE

DAGGETT COUNTY, UTAH

INSTRUMENT:
Robert E. Covington

SEPTEMBER 13, 1960

Vernal, Utah

RODMAN:
Arnold Hedell

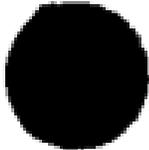
SCALE:
2" = 1 Mile

WEATHER:
Warm & Clear

I, Robert E. Covington, Petroleum Geologist,
hereby certify that this traverse is true
and correct to the best of my knowledge.

CALDWELL & COVINGTON

Robert E. Covington, Geologist.



JOHN W. HORSLEY

MARR, WILKINS & CANNON

ATTORNEYS AT LAW

CONTINENTAL BANK BUILDING

SALT LAKE CITY

October 27, 1960

Pacific Natural Gas Exploration Co.
720 West Eighth Street
Los Angeles 17, California

Attention: Grove Lawrence, President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. #1 Fed. Payne, which is to be located 1980 feet from the south line and 1980 feet from the west line of Section 20, Township 3 North, Range 22 East, S1M, Daggett County, Utah.

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

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

Very truly yours,

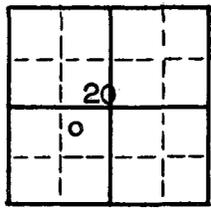
OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT,
EXECUTIVE SECRETARY

GBF:ang

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

Mr. John W. Hensley,
Attorney at Law



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

Fee and Patented.....
 State
 Lease No.
 Public Domain**XXXX**
 Lease No. U-**028690**.....
 Indian
 Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	XXXXX
Notice of Intention to Abandon Well.....		

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

Federal Payne December 28, 19 60
 Well No. #1 is located 1980 ft. from **XXXX** {S} line and 1980 ft. from **XXXXX** {W} line of Sec. 20
 NE/4 SW/4 Sec 20 3 North 22 East S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Wildcat Daggett County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6238.5 feet. G.L.

A drilling and plugging bond has been filed with

DETAILS OF WORK

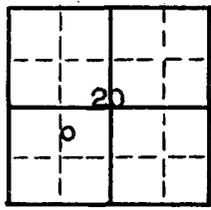
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Per Intention to Drill dated October 17, 1960.
 Ran and set 355' of 13-3/8" 48# J-55 Csg. Cemented to surface w/275 sacks.
 Pressured up on csg. to 500# for 30 mins. Press. Held.

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

Company PACIFIC NATURAL GAS EXPLORATION COMPANY
 Address 720 West Eighth Street By *Tom Lawrence*
Los Angeles 17, California Title President

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.



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

Fee and Patented.....
 State
 Lease No.
 Public Domain **XXXX**
 Lease No.
 Indian
 Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well..... XXXX			

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

Federal Payne December 28, 19 60

Well No. #1 is located 1980 ft. from **XXXX** {S} line and 1980 ft. from **XXXX** {W} line of Sec. 20

NE/4 SW/4 Section 20 3 North 22 East S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Daggett County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6238.5 feet. **G.L.**

A drilling and plugging bond has been filed with

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.)

Please grant permission to plug and abandon Federal Payne #1 Well was drilled to 5495' with no show of oil or gas

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

Company PACIFIC NATURAL GAS EXPLORATION COMPANY
 Address 720 West Eighth Street By [Signature]
Los Angeles 17, California Title President

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.

W

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Daggett
 Lease Name Fed. Payne Well No. 1 Sec. 20 Twp. 3-N R. 22-E
 Date well was plugged: December 22, 19 60 S.L.M.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Well plugged and abandoned, marker set, location leveled.

Well plugged per Commission's instructions.

30 sacks cement plugs set at following intervals: 4020-4090', 2650-2720', 2150-2250', 330-370' and at surface. Heavy mud used in intervals between plugs.

Operator Grove Lawrence President
PACIFIC NATURAL GAS EXPLORATION COMPANY
 Address 720 West Eighth Street
Los Angeles 17, California

AFFIDAVIT

STATE OF ~~UTAH~~ CALIFORNIA
COUNTY OF LOS ANGELES

Before me, the undersigned authority on this day personally appeared Grove Lawrence, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 6th day of January, 1961.

My Commission Expires: May 2, 1964

Joan Baker-Reid
 NOTARY PUBLIC
 JOAN BAKER-REID
 My Commission Expires May 2, 1964.

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.

PACIFIC NATURAL GAS EXPLORATION COMPANY

720 WEST EIGHTH STREET
LOS ANGELES 17, CALIFORNIA

GROVE LAWRENCE
PRESIDENT

January 5, 1961

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

Attention: Cleon B. Feight, Executive Secretary

Subject: Federal Payne No. 1 Well; Sec. 20-3N-22E, Daggett County

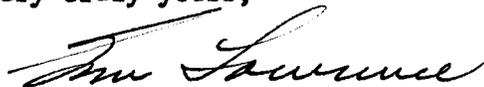
Gentlemen:

Pacific Natural Gas Exploration Company has found it necessary to abandon its Federal Payne No. 1 well located in Section 20-3N-22E, Daggett County, Utah.

In accordance with the Conservation Commission's Rules and Regulations we are filing the following enclosed documents:

- (1) 2 copies of Notice of Intention to Abandon Well
- (2) 2 copies of Supplementary Well History
- (3) 2 copies of Affidavit and Record of Abandonment and Plugging.

Very truly yours,

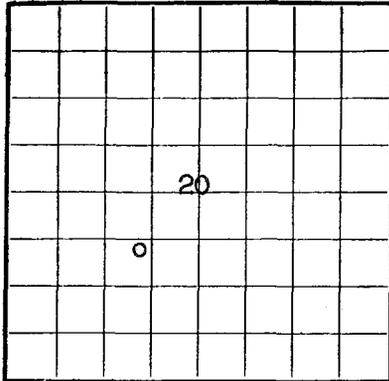


GL:hf
Enc.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

Salt Lake City
 U-028960



LOCATE WELL CORRECTLY

To be kept Confidential until _____
 (Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Los Angeles, Calif.

Operating Company Pacific Natural Gas Exploration Co. 720 West Eighth Street
 Lease or Tract: Federal Payne Field Wildcat State Utah

Well No. 1 Sec. 20 T3-N R. 22-E Meridian S.L. M. County Daggett

Location 1980 ft. ^(N.)~~(S.)~~ of S Line and 1980 ft. ^(E.)~~(W.)~~ of W Line of Section 20 Elevation 6238.5 G.L.
(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 Paul J. Clote Paul J. Clote

Date April 4, 1961 Title Agent for Pacific Natural Gas Exploration Co.

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

Commenced drilling October 29, 1960, 19____ Finished drilling December 22, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from None 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-	
13-3/8	48#	8RD	J-55	365'		Surface production			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	355'	275	Halliburton		

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
Well plugged - 30 sacks cement plugs at following intervals:					4020-4090'	2650-2720-
2150-2250', 330-370', and surface. Heavy mud used in intervals between plugs.						
Marker set and location leveled.						

TOOLS USED

Rotary tools were used from -0- feet to 5495' feet, and from feet to feet

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

December 22, 1960

DATES

Date P & A. Plugged & Abandoned , 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

Nye and Snell Drlg., Co., Driller

H. H. Gower , Driller

D. C. harding , Driller

P. E. Standaert , Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION		
-0-	2246	2246	Shale		
2246	2287	41	Shale and lime		
2287	2330	43	Shale - lime and sand		
2330	2357	27	Shale and sand		
2357	2387	30	Shale - sand and lime		
2387	2454	67	Limestone and shale		
2454	2514	60	Shale and lime		
2514	2673	159	Shale		
2673	2703	30	Shale and lime		
2703	3143	431	Sand and shale		
3134	3398	262	Shale		
3398	3428	30	Sand and shale		
3428	3508	80	Lime and shale		
3508	3541	33	Shale	TOPS:	
3541	3560	19	Lime	Frontier	2150
3560	4017	457	Sand and shale	Mowry	2350
4017	4065	48	Hard shale	Dakota	2656
4065	4100	35	Sand and shale	Morrison	2790
4100	4153	53	Hard shale	Curtis	3725
4153	4181	28	Shale and lime	Entrada	4020
4181	4221	40	Hard shale	Carmel	4235
4221	4317	96	Shale	Navajo	4585
4317	4352	35	Lime - shale and sand	Chinle	5255'
4352	4376	24	Hard shale		
4376	4502	126	Shale and lime		
4502	4556	54	Sand and shale		
4556	4598	43	Lime and sand		

TK

FORMATION RECORD—Continued

APR 7 1961

FROM—	TO—	TOTAL FEET	FORMATION
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Continued

4598	4801	203	Sand and shale
4801	4821	30	Sand
4831	4859	20	Sand and shale
4859	4967	108	Sand
4967	5002	35	Sand and shale
5002	5077	75	Sand
5077	5141	64	Sand and shale
5141	5162	21	Sand
5162	5277	115	Sand and shale
5277	5303	26	Sand
5303	5408	105	Shale and sand
5408	5436	28	Shale
5436	5495	59	Sand and shale
5495			
TD			

SOUTHERN UNION PRODUCTION COMPANY

FIDELITY UNION TOWER

DALLAS 1, TEXAS

April 4, 1961

DRILLING & PRODUCTION DEPT.

PAUL J. CLOTE
MANAGER

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

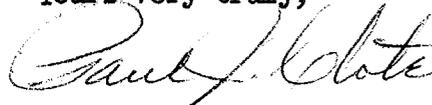
Gentlemen:

We are enclosing an original and one copy of "Log of Oil or Gas Well" for Pacific Natural Gas Exploration Company's Federal Payne No. 1 well located in Section 20, Township 3 North, Range 22 East in Daggett County, Utah.

As requested we are also sending one copy each of the Induction-Electrical Log, Section Gauge and Micro Log.

If we can be of further assistance, please advise.

Yours very truly,



Paul J. Clote

Agent for Pacific Natural Gas Exploration Co.

PJC:mc
Enclosures

cc: Mr. Grove Lawrence, President
Pacific Natural Gas Exploration Co.
720 West Eighth St.
Los Angeles 17, California