

FILE NOTATIONS

Entered in NYD File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

COMPLETION DATA

Date Well Completed

OW

GW

WW

OS

TA

PA

LOGS FILED

Driller's Log

Electric Log (No)

E

L

M-L

E-L

State

GP

SRN

Other

Micro

Checked by Chief

Copy NYD to Field Office

Approval Letter

Disapproval Letter

Location Inspected

Bond released

State of Fee Land

Hydrus

analysis log

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

✓
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11 MAR 1968

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

January 2, 19 58

OIL AND GAS CONSERVATION COMMISSION

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 1 which is located 1980 ft from (N) line and 660 ft from (E) line of Sec 36, Twp 26S, R 20E, S. L. M. Wildcat
(Meridian) (Field or Unit)

Grand on or about 1/16/58 day of January, 19 58
(County)

LAND: Fee and Patented () Name of Owner of patent or lease Texas Gulf Producing Co.
State () Address Box 2199
Lease No _____
Public Domain (X) Houston 1, Texas
Lease No SL 064948C

Is location a regular or exception to spacing rule? Regular Has a surety bond been filed? Yes With whom? State Area in drilling unit 160 acres
(State of Federal)
Elevation of ground above sea level is 4359.7 ft. All depth measurements taken from top of Derrick Floor which is 4369.7 ft above ground
(Derrick Floor, Rotary Table or Kelley Bushing)
Types of tools to be used Rotary. Proposed drilling depth 9500 ft. Objective formation is Mississippian

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount Ft. In.	Top	Bottom	Cementing Depths
16	55	F	150.0'	0	150'	150.0'
10-3/4	40.5	I	3200.0'	2200'	3200'	1000.0'
7-5/8	26	155 & N80	7000.0'	0	7000'	1000.0'
5-1/2	15	I	2500.0'	7000'	9500'	2500.0'

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved _____

Date 19

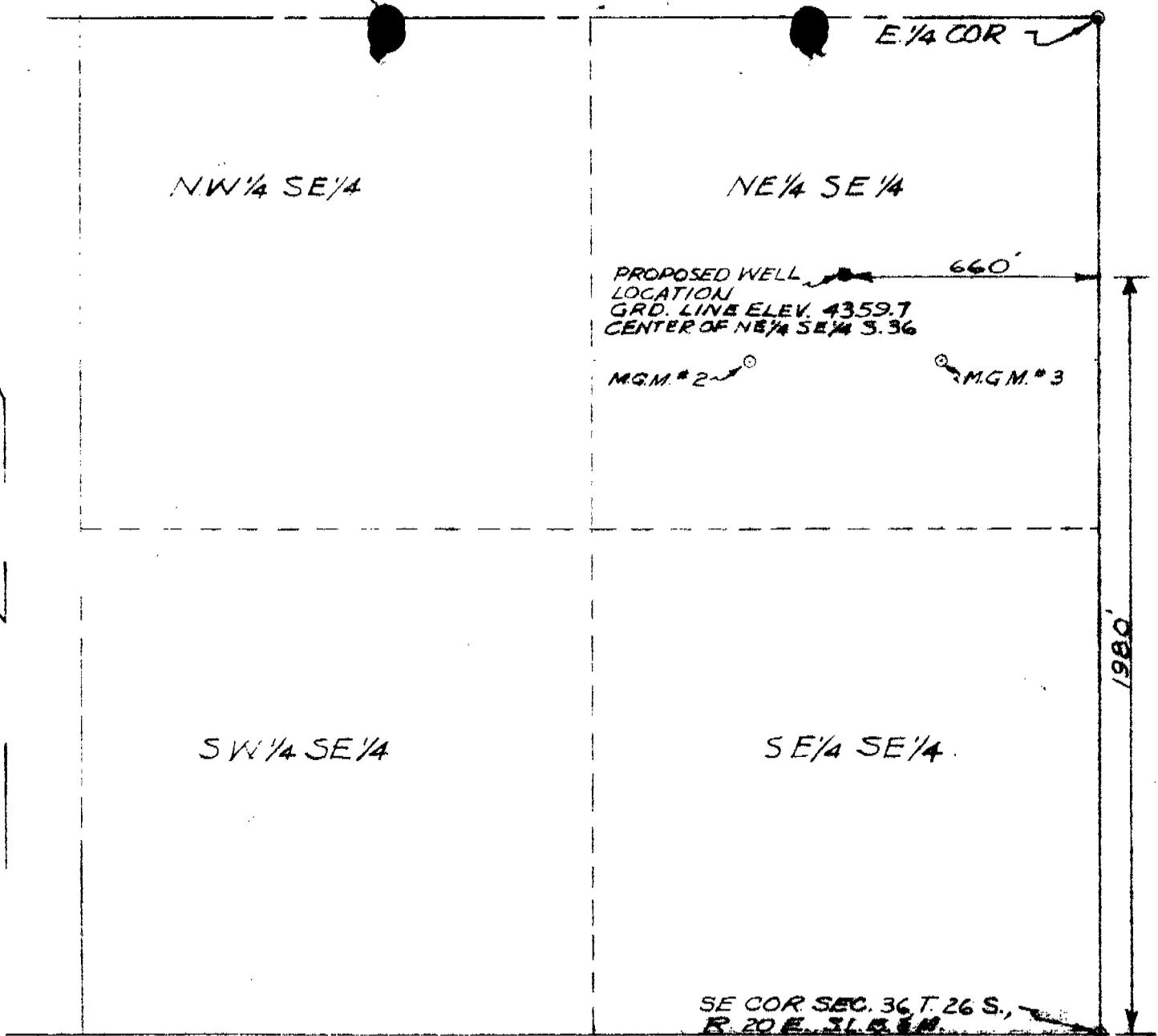
By _____

Title _____

By Floyd N. Littlejohn
General Superintendent
(Title or Position)
Texas Gulf Producing Company
(Company or Operator)
Address Post Office Box 65
Moab, Utah

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Rm 105, Capitol Bldg, Salt Lake City 14, Utah.
2. 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.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.
4. Use back of form for remarks.



SCALE: 1" = 400'

SURVEYORS CERTIFICATE

I, George H. Newell, a Registered Land Surveyor holding Utah Certificate No. 1770, certify that the above plat prepared from a survey made by me, correctly shows the site of a proposed well location described as follows:

Located 1980.0 ft. from the South line and 660.0 ft. from the East line of Section 36, T. 26 S., R. 20 E., SLB&M.

Date 12-17-57

George H. Newell

George H. Newell, Registered Surveyor
Utah Certificate No. 1770



January 6, 1958

Texas Gulf Producing Company
P. O. Box 66
Moab, Utah

Attention: Floyd N. Littlejohn, General Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal 1, which is to be located 1980 feet from the south line and 660 feet from the east line of Section 36, Township 26 South, Range 20 East, SLBM, Grand 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 submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah, also, said approval is conditional upon said location being approved by Mr. Don Russell, of the U. S. G. S. This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT
SECRETARY

GBF:en

cc: Don Russell-USGS-SLC

P.S...We are enclosing some copies of our new Form OGCC-1, Sundry Notices and Reports on Wells, for your future use.

TEXAS GULF PRODUCING COMPANY

BANK OF THE SOUTHWEST BUILDING

P. O. BOX 2199

HOUSTON 1, TEXAS

January 7, 1958

The State of Utah
Oil & Gas Conservation Commission
Salt Lake City 14, Utah

Attention: Mr. Cleon B. Feight, Secretary

Gentlemen:

Mr. Floyd N. Littlejohn, of our company, had instructed me to mail in the necessary Notice of Intention along with the plat. Due to an oversight on my part the plat was not included in the envelope.

Please find requested plat enclosed with my apologies for any inconvenience that the neglect may have caused you people.

Yours very truly,

Texas Gulf Producing Company



Darrell Reardon
Office Manager, Utah District

Encl.

January 14, 1958

Texas Gulf Producing Company
Bank of the Southwest Building
P. O. Box 2199
Houston 1, Texas

Attention: Darrell Reardon, Office Manager

Gentlemen:

This is to acknowledge receipt of your letter of January 7, 1958, and the enclosed plat for Well No. Federal 1, Sec. 36, Township 26 South, Range 20 East, S1EM, Grand County, Utah.

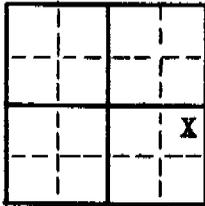
Thank you very much.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
 State
 Lease No.
 Public Domain
 Lease No. **SL 064948C**
 Indian
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input checked="" type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		

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

February 14, 1958

Well No. Federal 1 is located 1980 ft. from ~~SEE~~ XXX line and 660 ft. from ~~XXX~~ {E} line of Sec. 36
NE 1/4 of the SE 1/4 26S 20E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4196.1 feet.

A drilling and plugging bond has been filed with State

*Noted Com
2-17-58*

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.)

Propose to drill 15 inch hole to top of Salt using Brine Water as drilling fluid and run approximately 1800 feet of 54.5 lb., J-55, Range 3 - 13-3/8 inch casing with the collars turned down to 14 inches to shut off lost circulation zone. Will use Halliburton Guide Shoe and Float Collar and will cement with 200 sacks of Ideal regular cement with 2 per cent Gel added.

Note: Had elevation survey ran from Bench Mark at corner of Center and Main Streets Moab, Utah. The elevation of the Kelly Bushing on the survey is 4196.1 feet above sea level. The elevation we were using was 4369.7 feet above sea level. In the future we will use the corrected elevation on all reports.

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

Company Texas Gulf Producing Company

Address Post Office Box 66

Moab, Utah

By *[Signature]*

Title Field Supervisor

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.

February 17, 1958

Texas Gulf Producing Company
P. O. Box 66
Moab, Utah

Attention: Field Supervisor

Gentlemen:

This is to acknowledge receipt of your notice of intention to change plans for Well No. Federal 1, located 1980 feet from the south line and 660 feet from the east line of Section 36, Township 26 South, Range 20 East, SE1/4, Grand County, Utah, dated February 14, 1958.

Please be advised that insofar as this office is concerned, approval to make the changes indicated is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en

cc: Don Russell
DEGS, Federal Bldg.
Salt Lake City, Utah

DEPTH LOGGED FROM 1200 TO 1835 SUPERVISING ENGINEER A. L. MERRILL UNIT NO. A-6
 DATE LOGGED FROM 2-9-58 TO 3-15-58

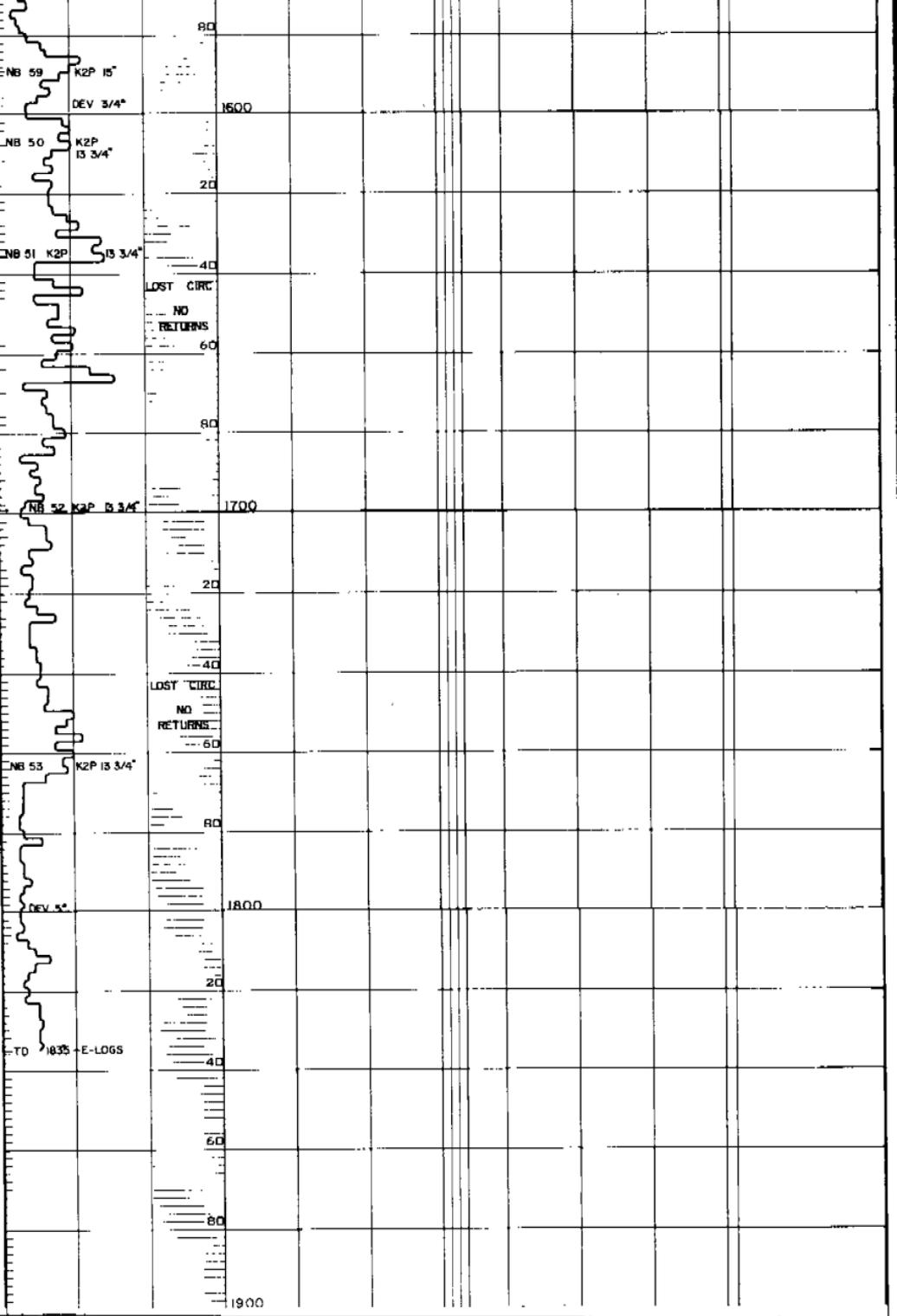
LEGEND

- | | | | | |
|-----------------------|-----------------------|--------------|-------------|-------|
| ELEVATION | LOG CIRCULARITY | GRANITE | SAND | SHALE |
| NB - NEW BIT | DST - DRILL RISK LIST | CHELT | LIMESTONE | COAL |
| DCB - GIAMBU LUNA BIT | TOTAL GAS | ANHYDRITE | DOLOMITE | |
| NR - NO RETURNS | HIGH PRESSURE GAS | CONGLOMERATE | SANDY SHALE | |

43-07-11275

DRILLING RATE MIN/FT FT/HR	DEPTH & LITHOLOGY	RESISTIVITY OHMS/METER 25°C		REMARKS VACUUM GAS CORRECTION, ETC. W V F CK PH SAL
		GAS FROM MUD 20 60 140	GAS FROM CUTTINGS 20 60 140	
	1200			LS, DK GR-LT BN W/SUC
NB 23	TOTCO 3" OWC 9 7/8"			107 61 35 3 6 198,000
	20			
	40			
	60			LS, LT GR-GR W/SDY
DEV 3 1/8"	NB 24 W7 9 7/8"			LS, WH-LT GR FX FOSS & LT GR BN SDY
	80			LS, AA W/S BN DOLOC HD-ONS.
	100			
	20			
	40			LS, M-DK BN B M-DK GR FX TO V.F.G. SDY TITE DOLOC.
DEV 2 3/4"	NB 25 OWC 9 7/8"			LS, M GR V SDY HD TITE W BRITE YELL SPOTTED FLUO, POOR CUT, NO VIS PORO, LT BRN SPOT STAIN.
	60			SM DK GR-BK DS LS.
	80			TR BK CNT.
	100			LS, LT GR, SDY-CHALKY SLI STYOLITIC W/ SM FOSS FRAGS.
	120			LS, AA W/S/WH-LT GR CHALKY.
LOST CIRC-NB 26 OWC 9 7/8"	NR			
LOST CIRC-NB NO 36 W7 9 7/8"	NR			
	20			
	40			
	60			
	80			
	100			
	120			
	140			
	160			
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	1780			
	1800			
	1820			
	1835			

NOTE: LOGGING UNIT STANDBY FROM 1422 TO 1835. DR'L'G RATE TAKEN FROM GEOLOGRAPH CHARTS.



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 0 feet to 1835' feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 1456'	1456' 1835'	1456' 379'	Hermosa Paradox

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HISTORY OF OIL OR GAS WELL

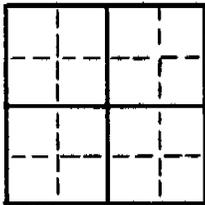
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its 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 hauling.

Well spudded in January 15, 1958 had considerable trouble with lost circulation. Ran 164.68 ft. of 16 in. 65 lb. grade F casing set at 179 ft.

Drilled and reamed 15 in. hole to 1835 ft. Attempted to run 13-3/8 in. casing, would not go. While reaming hole, twisted off and left two 15 in. reamers, one 15 in. bit and two 8 in. drill collars in hole. could not recover fish so plugged and abandond hole March 15, 1958.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No. **SL 064948 C**
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.....	<input checked="" type="checkbox"/>		

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

March 17, 1958

Well No. **Federal #1** is located 1980 ft. from ~~XONX~~ S line and 660 ft. from ~~XIXIX~~ E line of Sec. 36

~~NE 1/4~~ of The ~~SE 1/4~~ 26S 20E S. 1. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
~~Wildcat~~ Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4196.1 feet.

A drilling and plugging bond has been filed with State

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.)

Due to failure to recover lost tools, we propose to plug and abandon Federal No. 1 well.

- Plug on top of tools, 25 sacks cement 1700' to 1730'.
- Plug with 56 sacks cement from 1350' to 1400'.
- Plug with 100 sacks cement from 154' to 200'.
- Plug with 19 sacks cement from 0' to 15' and place appropriate marker.

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

Company Texas Gulf Producing Company
Address Post Office Box 66
Moab, Utah
By [Signature]
Title Field Supervisor

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.

(SUBMIT IN DUPLICATE)

LAND:

		X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

*Noted &
7/17*

Fee and Patented.....
 State.....
 Lease No. ~~SL 064948C~~
 Public Domain.....
 Lease No. SL 064948C
 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.....	

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

Well No. Federal 1 is located 1980 ft. from ~~SW~~_S line and 660 ft. from ~~SW~~^E line of Sec. 36, 19.....
NE 1/4 of the SE 1/4 26S 20E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4369.7 feet.

A drilling and plugging bond has been filed with State

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.)

Ran 164.68 feet of 65 pound 16 inch type F casing, landed at 179 feet below Kelly Bushing. Cemented with 300 sacks Ideal regular cement with 2% Gel. added and 150 sacks Ideal regular cement with no Gel added. Plug down at 4:50 P. M. January 30, 1958 cement circulated to top. Drilled out plug at 4:15 A. M. February 1, 1958. Tested with 500 P. S. I. for 30 minutes with no decrease in pressure.

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

Company Texas Gulf Producing Company
 Address Post Office Box 66
Moab, Utah
 By [Signature]
 Title Field Supervisor

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.

ROTARY ENGINEERING COMPANY
WELL LOGGING SERVICE
701 SOUTH PECOS - DIAL MU 4-6631
MIDLAND, TEXAS

March 31, 1958

Texas Gulf Producing Company
P. O. Box 1764
Midland, Texas

Gentlemen:

We are submitting to you ten copies of the hydrocarbon analysis log on your Federal No. 1 well in Grand County, Utah. The section logged was from 1200' to 1835'.

A description of the data shown on this log is given on the attached sheet.

In reviewing the results of our log we feel that all pertinent data contained is self-explanatory. If we can be of further assistance in the interpretation of this log please advise and we shall be glad to call on you at your convenience.

We wish to thank you and your personnel for the consideration and cooperation shown us in securing the information on this well.

Yours very truly,

ROTARY ENGINEERING COMPANY



H. C. Burks
Manager
Rocky Mountain Division

HCB/bhs

Enclosure

2 copies to:
Mr. Roy Reynolds, Apache Motel, Moab, Utah

1. Interval circulated for sample, bit record, bit number and deviation of hole.
2. Drilling rate plotted in minutes per foot or feet per hour as indicated on the heading. It will be noted that this is plotted so that on fast drilling the curve approaches the left margin of the log.
3. Depth and lithology (depth is superimposed on the lithology).
4. Two gas curves secured from the mud return stream are plotted from the left margin of "gas from mud" column with increasing values extending to the right. The dotted curve is obtained by analyzing the mud for all combustible gases. The dashed curve is obtained by burning the gas at a predetermined reduced temperature. This curve represents all combustible gases other than methane.
5. Leached residual oil units. This curve is obtained by applying solvent to the drill cuttings and evaluating by use of ultraviolet radiation the residual liquid hydrocarbons collected on the color reaction plates.
6. The percentage of sample showing oil fluorescence when viewed under ultraviolet radiation. All mineral fluorescence is excluded from this evaluation.
7. Two gas curves secured from the cuttings and shown in "gas from cuttings" column. The dotted curve is obtained by analyzing the cuttings for all combustible gases. The dashed curve is obtained by burning the gas at a predetermined reduced temperature. This curve represents all combustible gases other than methane.
8. Resistivity of the cuttings is run each two or four feet of sample.
9. Visual porosity column with type porosity shown under "remarks".
10. Drilling mud characteristics, description of sample and other pertinent remarks.
11. Oil analyses are run on each two or four feet of samples.
12. Gas analyses are run on each two or four feet of samples.
13. All cuttings and mud samples are corrected for up-the-hole lag time.

September 9, 1960

Texas Gulf Producing Company
Salt Lake City, Utah

Re: Texas Gulf Producing Company - Federal No. 1
Well located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 36,
Township 26 South, Range 20 East, SLEM

Gentlemen:

This will certify and confirm that the following described logs pertaining to the above captioned well were transmitted to this office by your letter dated July 23, 1958:

1. Texas Gulf Producing Company - Federal No. 1, Schlumberger Well Surveying Corporation Laterolog with Gamma Ray, Run No. 1, February 25, 1958, depth reached 1,823.
2. Micrologging Run No. 1, February 25, 1958, depth 1,822, on the same well.

Since receipt of these logs, they have been on file in this office in this well file and available for examination in this office as public documents since approximately November 24, 1958.

Yours very truly,

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: *best look - whp started to new well 40' col. have file 3EL Wildcat*

DATE FILED 1-6-58

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. SL 064948-C INDIAN

DRILLING APPROVED: 1-6-58

SPOUDED IN: 1-16-58

COMPLETED:

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH: 1835'

WELL ELEVATION: 4196.1 DF

DATE ABANDONED: 3-15-58 P & A

FIELD OR DISTRICT: ~~Cane Creek~~ 3/26 Wildcat

COUNTY: Grand

WELL NO. FEDERAL 1

API 43-019-11275.

LOCATION: 1980 FT. FROM (D) (S) LINE, 660 FT. FROM (E) (X) LINE. NE $\frac{1}{4}$ SE $\frac{1}{4}$ QUARTER - QUARTER SEC. 36

9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
	20 E	36	TEXAS GULF PRODUCING CO.				