

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Placed _____

Card Indexed

IWR for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 9-18-58

OW _____ WW _____ TA _____

GW _____ OS _____ PA X

inspected
Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED:

Driller's Log 10-9-58

Electric Logs (No. 2)

E _____ I _____ EI GR _____ GRN Micro _____
Lat _____ Mkt _____ Spific _____ Other _____

TEXAS PACIFIC COAL AND OIL COMPANY

GENERAL OFFICES
FORT WORTH 1
TEXAS

June 24, 1958

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

Gentlemen:

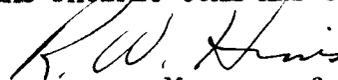
Enclosed please find copies of Federal Form 9-331-A, Application to Drill USA "A" No. 1, together with copies of Designation of Operator Representative. Bond of Oil & Gas Lessee has been filed with United States Geological Survey office in Salt Lake City, copy of which is enclosed.

Please advise if this does not cover all your requirements.

Yours very truly,

TEXAS PACIFIC COAL AND OIL COMPANY

By



Manager of Production

R.W.Hines:D:DK
Enc.

		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Utah-012614
Unit USA #4*

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)

June 24, 1958

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 33
NE/4 of NE/4 Sec. 33 (1/4 Sec. and Sec. No.) 12-2 (Twp.) 15-R (Range) (Meridian)
Millard (Field) Garfield (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5400 ft. Approximately

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)

We propose to drill this well to approximately 5500' and expect to reach the following horizons at estimated depths as shown below:

Cutler (White Rim) -	190'	Nolas	-	4000'
Rice or Horrocks	-	Mississippian	-	4200'
Paradox	-	Devonian	-	4800'

Set 13 3/8" @ 900' and circulate cement. Set 8 1/8" if needed. Set 5 1/2" to TD for production. Use mud to overcome any problems encountered. We propose to core all shown. This well will be drilled to total depth with Rotary Rig.

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

Company TEXAS PACIFIC COAL AND OIL COMPANY

Address P. O. Box 2110, Fort Worth 1, Texas

By R. W. Hines

Title Manager of Production

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR**Representative**

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: **Salt Lake City**
SERIAL NO.: **01261A**

and hereby designates

NAME: **L. Cooper**
ADDRESS: **Mission Hotel, Price, Utah**

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

**In Garfield County, Utah, Township 32 South, Range 15 East S.L.M.
All of Section 33 and 34. Also in Township 32 $\frac{1}{2}$ South, Range 15 East S.L.M.
~~Range 15 East S.L.M.~~ West 1/2 of Section 26, All of Section 27, and East
1/2 of Section 28,**

containing 2560 acres, moreorless

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

TEXAS PACIFIC COAL AND OIL COMPANY

By

R. W. Jones

(Signature of lessee)

Manager of Production**6-24-58**

(Date)

P.O. Box 2110, Fort Worth 1, Texas

(Address)

TEXAS PACIFIC COAL AND OIL COMPANY

GENERAL OFFICES
FORT WORTH 1
TEXAS

June 24, 1958

United States Geological Survey
300 Federal Building
Salt Lake City, Utah

Gentlemen:

Enclosed please find Form 9-331-A, Application to Drill USA "A" Well No. 1, NW 1/4 NE 1/4 Section 33, T-32-S, R-15-E, Garfield County, Utah. We are also enclosing bond in the amount of \$5,000.00 and Designation of Operator Representative to cover this operation.

We believe we have given you all necessary information, and will appreciate approved permit to drill this well at earliest possible date. If anything further is required by you, please advise.

Yours very truly,

TEXAS PACIFIC COAL AND OIL COMPANY

By

R. W. Hines
Manager of Production

R.W.Hines:DK
CC: Oil & Gas Conservation Commission
State of Utah
Salt Lake City, Utah

FORM 50 1225

		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Utah-012614
Unit USA #A

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.....	
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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)

June 24, 1958

Well No. A-1 is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 33
NW/4 of NE/4 Sec. 33, 32-S 15-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5600 ft. Approximately

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)

We propose to drill this well to approximately 5500' and expect to reach the following horizons at estimated depths as shown below:

Outler (White Rim) -	190'	Nolan	-	4000'
Rico or Hermosa	-	Mississippian	-	4220'
Paradox	-	Devonian	-	4820'

Set 13 3/8" @ 900' and circulate cement. Set 8 5/8" if needed. Set 5 1/2" to TD for production. Use mud to overcome any problems encountered. We propose to core all shows. This well will be drilled to total depth with Rotary Rig.

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

Company TEXAS PACIFIC COAL AND OIL COMPANY

Address P. O. Box 2110, Fort Worth 1, Texas

By K. W. Lewis

Title Manager of Production

June 29, 1958

Texas Pacific Coal and Oil Company
P. O. Box 2110
Fort Worth 1, Texas

Attention: R. W. Harris, Manager of Production

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal USA A-1, which is to be located 660 feet from the north line and 1980 feet from the east line of Section 33, Township 32 South, Range 15 East, SEEM, Garfield 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 is not spudded in within said period.

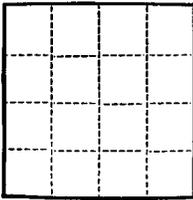
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FEIGHT
SECRETARY

CBF:en

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



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 012614
Unit U.S.A. Well No. 1

71-H
10-1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

September 17, 1958

Well No. 1 is located 660 ft. from ~~SW~~^N line and 1980 ft. from ~~SW~~^E line of sec. 33

NW/4 of NE/4 (1/4 Sec. and Sec. No.) Sec. 33 (Twp.) 15-E (Range) Township 32-S (Meridian)
Wildcat (Field) Garfield (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.
ground level is 14FT
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)

977 ft. of 13 3/8", O.D. 48# Spang, A.P.I. Seamless H-40 Casing left in hole.
Cement plugs placed at following depths: 50 sacks at 5087 ft; 70 sacks at 4150 ft;
25 sacks at 2900 ft; 30 sacks at 2700 ft;
50 sacks at 1010 ft; 12 sacks at surface

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

Company Texas Pacific Coal & Oil Co.

Address P. O. Box 2110

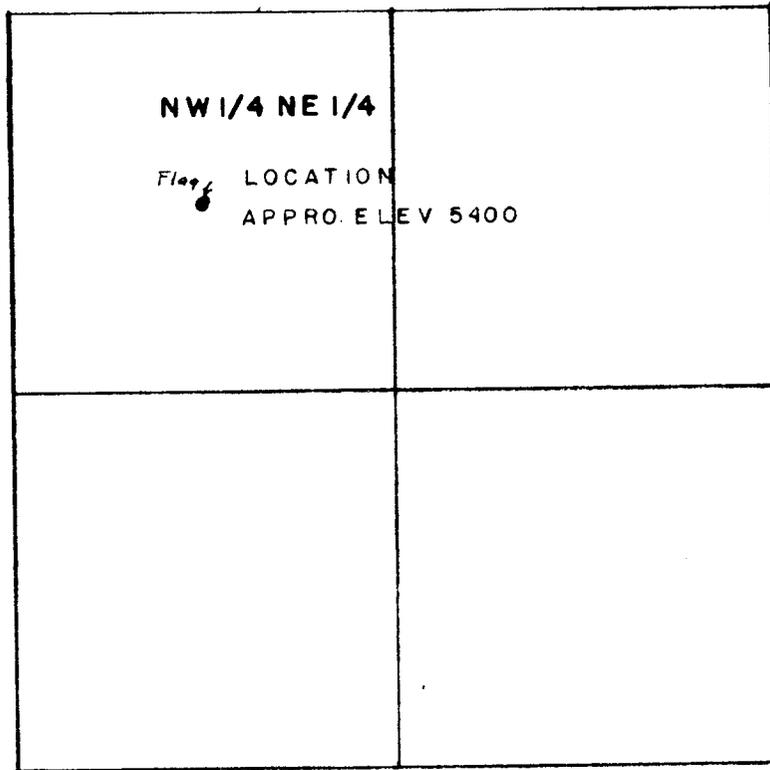
Fort Worth 1, Texas

By L. Cooper
L. Cooper
Title Drilling Supervisor

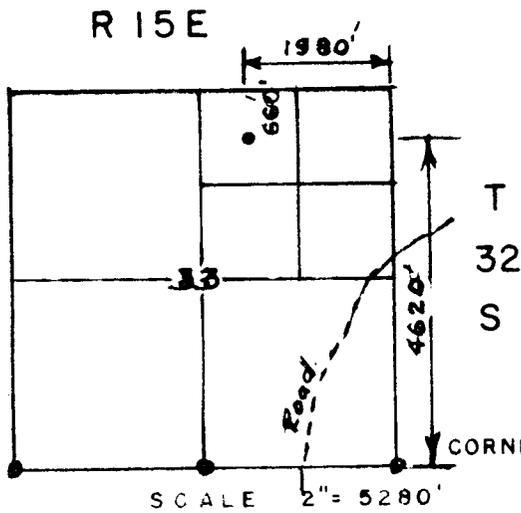
W

ROCK CANYON AREA

NE 1/4



SCALE 2" = 1320'



SCALE 2" = 5280'

TEXAS PACIFIC COAL & OIL CO.
FORT WORTH, TEXAS
IN
NW 1/4 NE 1/4, SEC 33, T 32 S, R 15 E
GARFIELD COUNTY, UTAH

SURVEY & PLAT
LICENSE N° 1050

4 ROCK 22823 1958
John A. Egan

TEXAS PACIFIC COAL AND OIL COMPANY

GENERAL OFFICES
FORT WORTH 1
TEXAS
September 25, 1958

M-H
10-1

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

Gentlemen:

We are enclosing a copy of Well Log USGS Form 9-330, and USGS Form 9-331A on our USA "A" Well No. 1, Section 33-32S-15E, Garfield County, Utah.

Our office in Denver, Colorado, has been requested to furnish you with a copy of Electrical Logs and other surveys as soon as possible.

If anything further is needed to comply with rules and regulations of The State of Utah, please advise this office.

Yours very truly,

TEXAS PACIFIC COAL AND OIL COMPANY

By

W.E. Daniels
Chief Clerk

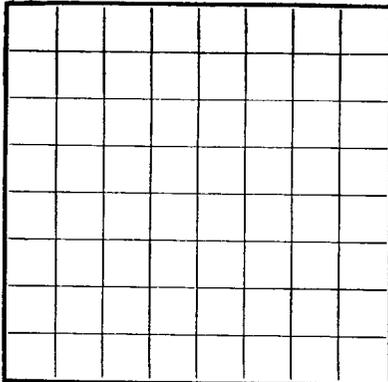
W.E.Daniels:DK

u

10

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
 Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until February 10, 1959
 (Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Texas Pacific Coal & Oil Address Box 2110, Fort Worth 1, Texas
 Lease or Tract: USA "A" Field Wildcat State Utah
 Well No. 1 Sec. 33T. 32SR. 15E Meridian _____ County Garfield
 Location 660 ft. N. of N Line and 1980 E. of E Line of Sec 33 Elevation 5400
(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 R. W. Lewis
 Title Manager of Production

Date September 25, 1958

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

Commenced drilling July 13, 1958 Finished drilling September 18, 1958

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-	
13 3/8	48	8R	Spang	977	-	--	-	-	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	977	900	Pump		

PLUGS AND ADAPTERS

MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Table with 7 columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out. Includes handwritten 'NOTED' in the last cell.

TOOLS USED

Rotary tools were used from 0 feet to 5087 feet, and from feet to feet

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

DATES

....., 19..... Put to producing Dry, 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

..... Moran Bros., Inc., Driller Driller

..... Driller Driller

FORMATION RECORD

Table with 4 columns: FROM-, TO-, TOTAL FEET, FORMATION. Lists geological layers from 0 to 3093 feet.

[OVER]

At the end of complete Driller's Log add Corrosion Test Data whether from logs or samples.

OCT 20 1958

2017

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3110	3142	32	Shale & lime
3142	3214	72	Dolo
3214	3238	24	Lime & chert
3238	3381	143	Lime
3381	3487	106	Lime & anhy
3487	3536	49	Lime
3536	3577	41	Lime & dolo
3577	3671	94	Dolo
3671	3717	46	Dolo & Lime
3717	3900	183	Lime
3900	3937	37	Shale, sand & lime
3937	4059	122	lime
4059	4090	31	Dolo
4090	4419	329	lime
4419	4519	100	lime w/sand
4519	4619	100	dolo
4619	4682	63	lime & dolo
4682	4787	105	lime & shale
4787	4813	26	lime & sandy shale
4813	4847	34	dolo & sand
4847	4894	47	dolo
4894	4898	4	sand
4898	4939	41	sand
4939	4964	25	lime
4964	5000	36	sand & dolo
5000	5040	40	lime
5040	5087	47	dolo
	5087		total depth

Electric log tops:

White Rim 130
 Organ Rock 290
 Cedar Mesa 497
 Rico 1210
 Hermosa 1763
 Paradox 3000
 Molas 3827
 Mississippian 3925
 Devonian 4666
 Cambrian (?) 4955

TEXAS PACIFIC COAL AND OIL COMPANY

FIELD OFFICE

1110 Mile High Center
Denver 2, Colorado

October 8, 1958

PLEASE ADDRESS REPLY TO COMPANY AT

~~1228 University Building
Denver, Colorado~~

Mr. C. B. Feight, Secretary
Utah Oil and Gas Commission
Room 140, State Capitol Building
Salt Lake City, Utah

Re: Texas Pacific-Superior USA "A" 1
C NW NE 33-32S-15E
Garfield County, Utah

Dear Mr. Feight:

Enclosed are the Induction-Electrical and Gamma Ray-Neutron logs
on the above well.

If you have any further requirements, please let us know.

Very truly yours,

TEXAS PACIFIC COAL AND OIL COMPANY

G. E. Jacober
G. E. Jacober

GEJ:g

Encls-Induction-Electrial log
Gamma Ray-Neutron log
(both in confidential envelope)

*copy to Mr. " " -
copy
77-2-10*

*copy to
- 80 4565 29-350,
now copy to 24 -
copy*

October 10, 1958

Texas Pacific Coal & Oil Company
1110 Mile High Center
Denver 2, Colorado

Attention: G. E. Jacober

Gentlemen:

This is to acknowledge receipt of your letter of October 8, 1958, and the enclosed Induction-Electrical and Gamma-Ray Neutron Logs for Well No. Superior USA A-1, C NW NE 33-32S-15E, Garfield County, Utah. These logs will be held confidential until February 10, 1959.

It would be greatly appreciated if you would furnish us a copy of the USGS Form 9-330, Log of Oil or Gas Well, or complete two copies of the enclosed Forms OGCC-3, Log of Oil or Gas Well, and return them to this office.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

Encl. (Forms OGCC-3)