

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

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-17-50

OW _____ WW _____ TA _____

GW _____ OS _____ PA X

Location Inspected 12-4-57

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 12-12-50

Electric Logs (No. 1 3)

E _____ Et _____ OR _____ GRN X _____ Micro _____

Est X _____ MFL X _____ Sents _____ Others _____

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS



Box 157

Craig, Colorado, August 21, 1956

Oil and Gas Conservation Commission
Room 105, Capitol Building
Salt Lake City 14, Utah

Dear Sir:

We are attaching herewith Form OGCC-1, Notice Of Intention to Drill our Cataract Canyon Well No. 1. We would appreciate your returning all extra copies with your noted approval.

Yours very truly,

THE TEXAS COMPANY
Producing Department

By H. S. McMinn
H. S. McMinn
District Superintendent

HSMcM:bk

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

OIL AND GAS CONSERVATION COMMISSION

August 18, 19 56

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 2310 ft from (N) line and 1900 ft. from (E) line of Sec. 28, Twp. 32S, R. 19E, S1M (Meridian), Cataract Canyon (Field or Unit) on or about 15th day of September 19 56.
(County)

LAND: Fee and Patented () State Lease No. _____ Name of Owner of patent or lease Federal Address _____
Public Domain (X) Lease No. _____

Is location a regular or exception to spacing rule? Regular Has a surety bond been filed? No With whom? _____ Area in drilling unit Not known
(State or Federal)

Elevation of ground above sea level is 7112 ft. All depth measurements taken from top of to be reported later which is _____ ft. above ground.
(Derrick Floor, Rotary Table or Kelley Bushing)

Type of tools to be used rotary. Proposed drilling depth 5850 ft. Objective ultimate information is Pre-Cambrian.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount Ft.	Top In.	Bottom	Cementing Depths
10 3/4	32.75	H-40 ST&C	500	0	500'	Circulate to surface.
5 1/2	15 1/2	J-55 ST&C	30'	0	30'	To determine later
5 1/2	14	J-55 ST&C	5470'	30'	5500'	based on upper
5 1/2	15 1/2	J-55 ST&C	350'	5500'	5850'	horizon evaluations.

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 believe, true, correct and complete.

Approved for unorthodox location By SIGNED H. S. McMINN
Date August 29 19 56 District Superintendent
By CS Fugly (Title or Position)
Title Secretary The Texas Company - Producing Dept. (Company or Operator)
Address P. O. Box 157
JBL:bk (8-21-56) Craig, Colorado
OGCC(2):TTF(1):HSMcM(1)

INSTRUCTIONS

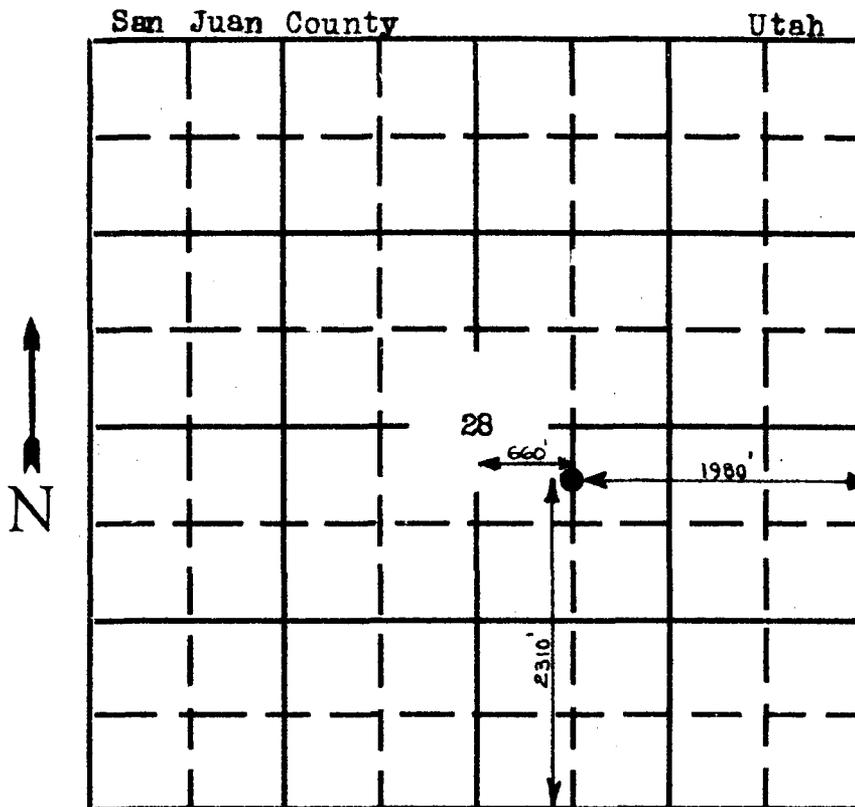
1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Building, Salt Lake City 14, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient 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.

COMPANY THE TEXAS COMPANY

Federal LEASE Cataract Canyon Unit WELL NO. 1

Unsurveyed SEC. 28 T. 32 S. R. 19 E. SLM

LOCATION 2310' from the south line
1980' from the east line



Scale: 4 inches equals 1 mile

Note: The control for this survey was the S $\frac{1}{4}$ corner of Sec. 33, T. 32 S., R. 19 E., SLM, a standard BLM brass top corner.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

John A. Kroeger
John A. Kroeger
Reg. Land Surveyor
Utah Reg. No. 1648



Exhibit II

DATE August 9, 1956

August 24, 1956

The Texas Company
P. O. Box 157
Craig, Colorado

Gentlemen:

This is to acknowledge receipt of your Notice of Intention to drill Well No. 1, which is to be located 2310 feet from the south line and 980 feet from the east line of Section 28, Township 32 South, Range 19 East, S1M, San Juan County.

As you know, under the General Rules and Regulations adopted by the Utah Oil and Gas Conservation Commission, any individual or company intending to drill for oil and/or gas in the State of Utah must file a notice of intention to drill and have said notice approved by this office before commencement of drilling operations except for those cases which come under Rule A-3 of these rules and regulations.

This well does not fall within the exception provided for under Rule A-3, unless the Cataract Canyon Unit Agreement has just been approved by the Secretary of the Interior. Therefore, it is necessary for you to comply with the spacing provisions of our rules and regulations.

The proposed location of this well does not comply with Rule C-3, General Rules and Regulations of the Oil and Gas Conservation Commission of the State of Utah, nor has information been furnished for an unorthodox location as required by Rule C-3 (c) of said rules and regulations.

Before approval can be given for the drilling of this well, it will be necessary for you to file a new Notice of Intention to Drill in Compliance with Rule C-3 or if unorthodox spacing is necessary, a request for such spacing must be made as required by Rule C-3 (c).

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS



Box 157

Craig, Colorado, August 27, 1956

Mr. Cleon B. Feight
Secretary
Oil and Gas Conservation Commission
State of Utah
Salt Lake City 14, Utah

Re: Our Proposed Cataract Canyon
Unit No. 1
2310' from South Line,
1980' from East Line
Sec. 28-T32S-R19E

Dear Sir:

We refer to your letter of August 24, 1956, by which you indicate that your Rule C-3 would not allow your approving subject location since we propose drilling within 500 ft. of the E-W center section line, which is also a property and lease line. We appear under Rule C-3-(c) and provide the following information:

1. Topography absolutely denies our moving any distance to the south, which would be necessary to conform to your basic spacing requirements. See attached Exhibit I. Also, our geologists chose this specific spot from surface geological reconnaissance. (Refer to our District Geologist in Salt Lake City, Mr. P. W. Gaines, Phone 9-4031.)
2. Skelly Oil Company has the leasehold in the north half of subject section, this being the only competitive lessee in the general area. You will promptly receive a letter from them by which they grant their consent to this proposed spacing exception.

As a matter of interest we have obtained preliminary approval from the USGS for a The Texas Company-Skelly Oil Company Cataract Canyon Unit, which would cover the subject area. The agreement is now pending only final approval of the USGS; subsequently, of course, we could be granted a spacing exception under your Rule A-3.

Mr. Cleon B. Feight

-2-

August 27, 1956

Exhibits II and III attached are certified surveyor's location and elevation plats. Also, we return completed copies of your Form OGCC-1. We respectfully solicit your early review and approval of this proposed location.

Very truly yours,

THE TEXAS COMPANY
Producing Department

By H. S. McMinn
H. S. McMinn by G. B. Ladd
District Superintendent

JBL:bk

(Unsurveyed)
28 27
T.32S., R.19E, S.L.M.
(Standard Sections Projected
from South Township Line.)

NW 1/4 - NE 1/4

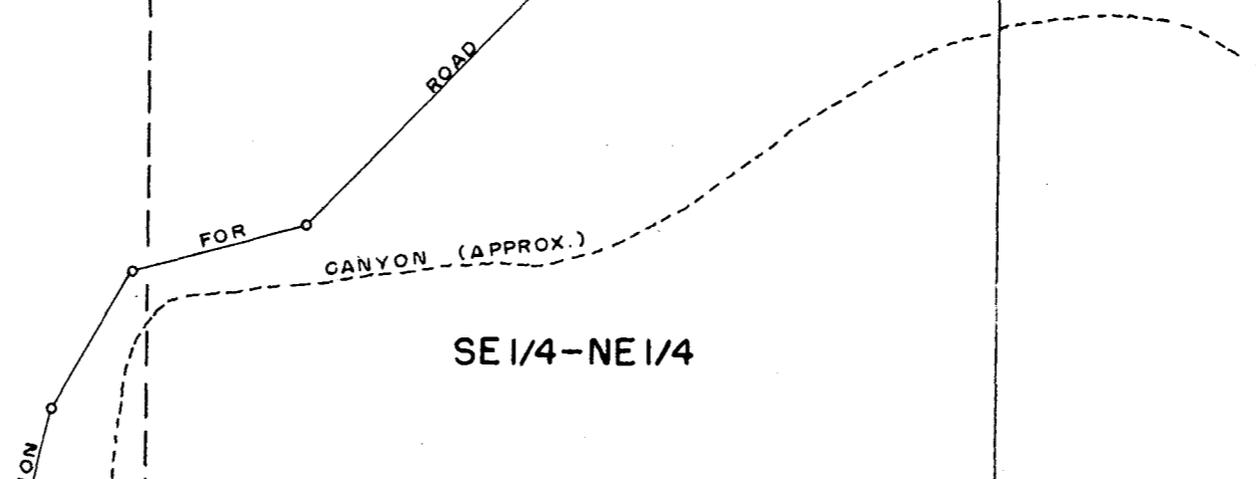
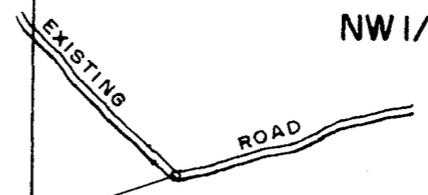
NE 1/4 - NE 1/4

NW 1/4 - NW 1/4

SW 1/4 - NE 1/4

SE 1/4 - NE 1/4

SW 1/4 - NW 1/4



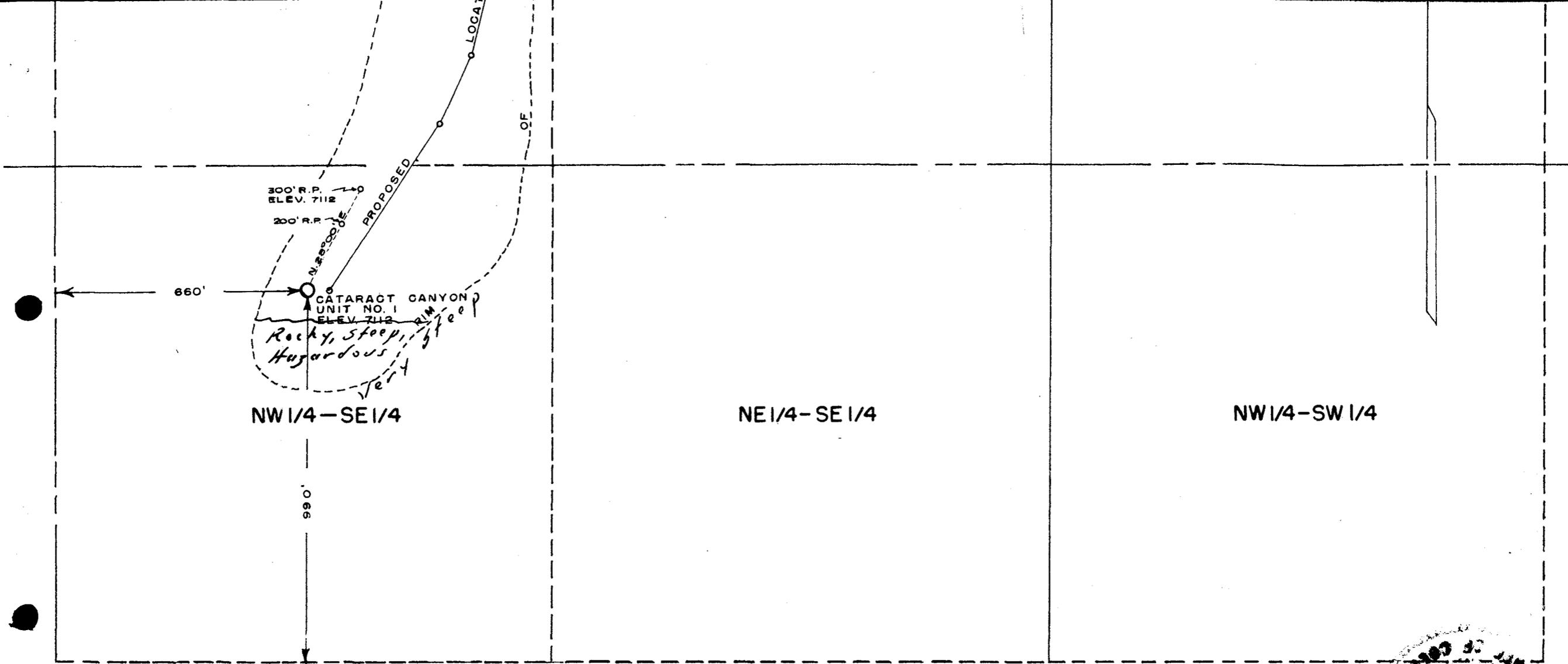


Exhibit I

THE TEXAS COMPANY
AREA MAP
CATARACT CANYON UNIT NO. 1

San Juan Co., Utah

Scale: 1" = 300'



JOHN A. KROEGER
 REGISTERED LAND SURVEYOR
 DURANGO, COLORADO

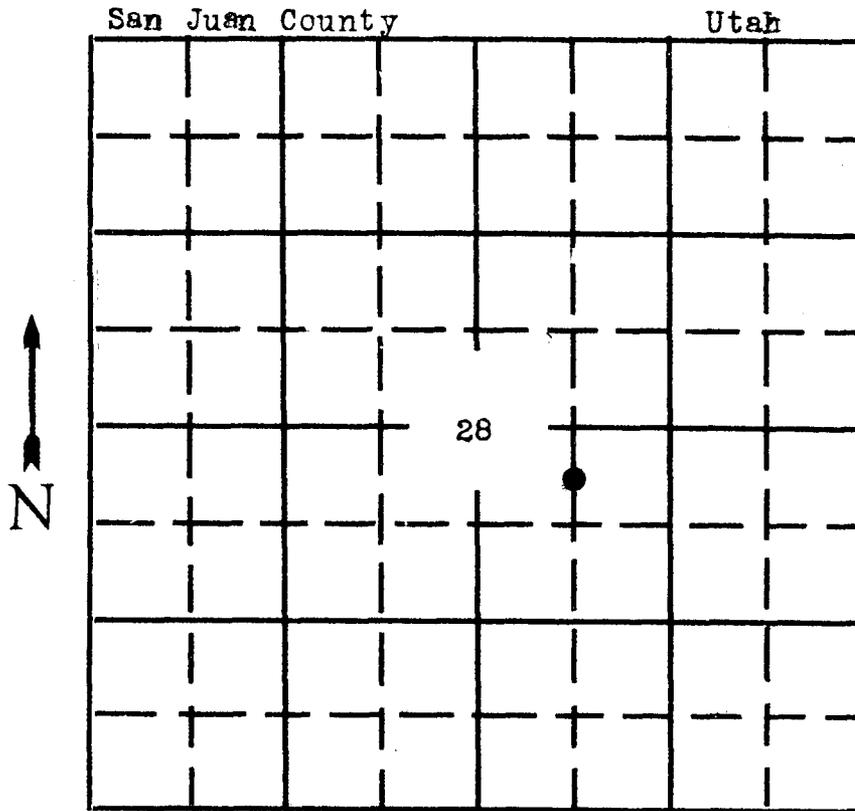
Elevation Survey

COMPANY THE TEXAS COMPANY

Federal LEASE Cataract Canyon Unit WELL NO. 1

Unsurveyed SEC. 28 T. 32 S. R. 19 E., SLM

LOCATION 2310' from the south line
1980' from the east line



Scale: 4 inches equals 1 mile

UNGRADED GROUND ELEVATION 7112

GRADED GROUND ELEVATION _____

DERRICK FLOOR ELEVATION _____

REMARKS Elevation determined by triangulation from
triangulation station "Horse Mountain", El. = 9202

John A. Kroeger

John A. Kroeger
Reg. Land Surveyor, Utah No. 1648

DATE August 9, 1956



AIR MAIL



SKELLY OIL COMPANY

LAND AND LEASE DEPARTMENT

A. L. CASHMAN, VICE PRESIDENT
D. N. HILL, MGR. CENTRAL DIVISION
A. J. O'ROURKE, MGR. NORTHERN DIVISION
W. W. SIMPSON, MGR. SOUTHERN DIVISION
T. F. THOMPSON, MGR. LEASE RECORDS

TULSA 2, OKLAHOMA

August 28, 1956

Cataract Canyon Unit
T. 32 & 33S, R. 18 & 19E
San Juan County, Utah

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

Gentlemen:

We are writing this letter pursuant to a request from The Texas Company asking that we approve the location of the first well to be drilled on the captioned unit.

We ask that the State of Utah please accept this letter as our approval for the drilling of the first well on the above unit at a location 2,310 feet from the South line, and 1,980 feet from the East line of Sec. 28-32S-19E, San Juan County, Utah.

Very truly yours,


W. J. Stewart

WJS:bs

cc: Mr. H. S. McMinn, Drilling Superintendent
The Texas Company, Craig, Colorado
The Texas Company, Box 2100, Denver, Colorado
Attention: Mr. Don Roper

August 29, 1956

The Texas Company
P. O. Box 157
Craig, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Cataract Canyon 1, which is to be located 2310 feet from the south line and 1980 feet from the east line of Section 28, Township 32 South, Range 19 East, SIM, San Juan County.

Please be advised that insofar as this office is concerned, approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

However, said approval is conditional upon a bond being submitted in accordance with Rule C-1, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah to the U. S. Geological Survey.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Don Russell, Dist. Eng.
USGS, Federal Building
Salt Lake City, Utah

Memo to Oil & Gas Cons. Commission
Capitol Bldg - Salt Lake City.

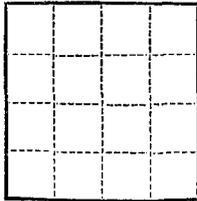
Reference is made to Texas Co letter of
August 27 by Dist. Supt H S McMin of
Craig, Colo. regarding unorthodox location of
proposed Cataract Canyon ^{Unit} Well #1 in
N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 4 Sec 28, T 32S, R. 19E.

A check of records and maps indicates
that data contained in this application
coincides with topographic conditions
of the proposed site.

Accordingly, it is recommended that
favorable action by the Commission be
taken in the applicants behalf.

Aug. 29, 1956

Chas A Hauptman
Petroleum Engineer.

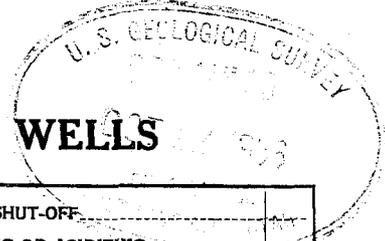


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 068854-A
Unit Cataract Canyon

*Noted
C.A.
11-25*



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.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Setting 10 3/4" casing</u>	<u>X</u>

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

October 16, 1956

Well No. 1 is located 2310 ft. from S line and 1980 ft. from E line of sec. 28
N 1/2 NW 3/4
 Sec. 28 32S 19E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cataract Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7112 ft.

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)

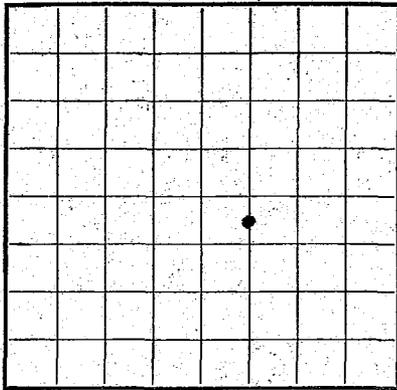
Drilled to 543' and set 10 3/4" casing @ 540'. Cemented with 559 sacks cement with 2% calcium chloride. Cement circulated to surface, set 36 hours, tested with 1500# pressure for 30 minutes, no drop in pressure. Now drilling ahead.

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

Company THE TEXAS COMPANY - PRODUCING DEPARTMENT
 Address P. O. BOX 157
Craig, Colorado
 By [Signature]
 Title District Superintendent

HSMen:bk (10-16-56)
USGS(3):TTP(1):HSMen(1)

U. S. LAND OFFICE **Salt Lake City**
 SERIAL NUMBER **068854-A**
 LEASE OR PERMIT TO PROSPECT _____
Cataract Canyon



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

7/10/56
12/26/56

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **P. O. Box 157, Craig, Colorado**
 Lessor or Tract **Federal** Field **Cataract Canyon** State **Utah**
 Well No. **1** Sec. **28** T. **32S** R. **19E** Meridian **S1M** County **San Juan**
 Location **2310** ft. $\left\{ \begin{smallmatrix} N. \\ E. \end{smallmatrix} \right\}$ of **3** Line and **1980** ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of **1** Line of **Sec. 28** Elevation **7126' KB**
(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 _____

Date **December 6, 1956** Title **District Superintendent**

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

Commenced drilling **September 25**, 19**56** Finished drilling **November 15**, 19**56**

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—	
10 3/4	40.5	8RT		8RT AT 540'	Howco float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	540'	559 BK HOG. with 2% OR. OL.	Howco		

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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	540'	559 BK HOG. WITH 2% OR. OI.	Howse		

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 20 feet to 494 TD 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
			SEE ENCLOSED ELECTRIC LOGS

USGS (2)
 OGCC (2)
 TRF (1)
 HSMcM (1)

[OVER]

PLUGGING AND ABANDONMENT

Well drilled to a total depth of 4944 ft. No commercially productive zones encountered. Plugging and abandonment procedures as follows:

10 3/4" Casing left in well.

Placed cement plugs as follows:

40 sacks regular cement @ 3904'.

50 sacks regular cement @ 1900'.

50 sacks regular cement @ 628'.

Drilling mud placed between cement plugs.

Erected 4" pipe surface marker placed 6' above ground in 10 sacks cement, location description on pipe marker.

Abandonment date: November 17, 1956.