

(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. U-014665

Unit _____

~~UNITED STATES~~
~~DEPARTMENT OF THE INTERIOR~~
GEOLOGICAL SURVEY

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)

September 23, 1960

Well No. 3-X is located 650 ft. from XX line and 740 ft. from E line of sec. 35

SE SE 35 (1/4 Sec. and Sec. No.) 30S (Twp.) 13E (Range) SLM (Meridian)
Wildcat (Field) Wayne (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5100 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)

TD 3450 to test sand in Upper Hermosa
150' - 8-5/8" casing w/50 sacks, cement to be circulated
Well to be drilled with air

ESTIMATED TOPS:

| | | | | | |
|---------|---------|-----------|-------|------------|-------|
| Kayenta | Surface | Shinarump | 930' | Organ Rock | 1870 |
| Wingate | 250' | Moenkopi | 980' | Cedar Mesa | 2060' |
| Chinle | 650' | Coconino | 1500' | Hermosa | 2855' |
| | | | | Sand | 3369' |

If production is encountered we plan to run 3400' of 5-1/2" casing with 250 sacks.

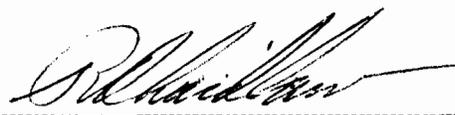
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PARADOX PRODUCTION CORPORATION

Address 404 Executive Building

455 East 4th South St.

Salt Lake City, Utah

By 

Title R. Q. Laidlaw
Chief Geologist

FILE NOTATIONS

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

Checked by Chief RLD
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 10-4-60 Location Inspected _____
GW _____ WW _____ FA _____ Bond released _____
EW _____ OS _____ PA State of Fee Land _____

LOGS FILED

Driller's Log 3-29-61
Electric Logs (No. 1) None Taken
E _____ I _____ (E) _____ GR _____ GRN _____ Wires _____
Lat _____ Mill _____ Splic _____ Others _____

September 26, 1960

Paradox Production Corp.
404 Executive Building
455 East 4th South St.
Salt Lake City, Utah

Attention: R. Q. Laidlaw, Chief Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal # 3-X, which is to be located 650 feet from the south line and 740 feet from the east line of Section 35, Township 30 South, Range 13 East, 11M, Wayne 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

CLEMON B. PEIGHT,
EXECUTIVE SECRETARY

CBF:awg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

Auto

October 3, 1960

MEMO FOR FILING

Re: PARADOX PRODUCTION CORPORATION - FEDERAL 3-X,
Sec. 35, T. 30 S, R. 13 E, SLEM, Wayne County

On September 29th, I visited the above drilling location.
The operator was drilling at 2652 feet and planned to T.D.
in the Hermosa at approximately 3000 feet.

The rig on this location did not have a geronimo line nor an
identification sign. The company representative was notified.

By HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:by co

8

12

Handwritten initials 'JK' in the top right corner.

Grid for locating the well correctly, with a small circle in the bottom right corner.

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH - OIL & GAS CONSERVATION COMMISSION
Salt Lake City, Utah
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PARADOX PRODUCTION CORP. Address 404 Executive Building, Salt Lake City,
Lessor or Tract Field Wildcat State Utah
Well No. 3-X Sec. 35 T. 30S R. 13E Meridian SLM County Wayne
Location 670 ft. [KK] of N. Line and 660 ft. [E.] of W. Line of Sec. 35 Elevation 5100 GL
(S. [KK] (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] Title Geologist
Date March 28, 1961

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

Commenced drilling September 24, 1960 Finished drilling October 3, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to NONE No. 4, from NONE to NONE
No. 2, from NONE to NONE No. 5, from NONE to
No. 3, from NONE to No. 6, from NONE to

IMPORTANT WATER SANDS

No. 1, from 1200 to 1210 No. 3, from 2910 to 2920
No. 2, from 2110 to 2130 No. 4, from to

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes a section for HISTORY OF OIL OR GAS WELL.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entry for 13-3/8 Surface, 175 Portland, Circulated.

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set

Adapters—Material Size

SHOOTING RECORD

FOLD MARK

FOLD MARK

13-3/8 Surface

175 Portland

Circulated

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
| | | NONE | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 3557 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

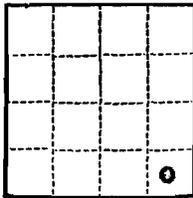
_____, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|--------------------|------------|
| 0 | 300 | 300 | Kayente |
| 300 | 650 | 350 | Wingate |
| 650 | 1030 | 380 | Chinle |
| 1030 | 1110 | 80 | Shinarump |
| 1110 | 1500 | 390 | Moenkopi |
| 1500 | 1980 | 480 | Coconino |
| 1980 | 2110 | 130 | Organ Rock |
| 2110 | 2925 | 306 815 | Cedar Mesa |
| 2925 | 3557 | 632 | Hermosa |



(SUBMIT IN TRIPLICATE)

Land Office

Lease No.

Unit

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

STATE OF UTAH - OIL & GAS CONSERVATION COMMISSION
Salt Lake City, Utah

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)

March 28, 1961

Well No. **3-X** is located **670** ft. from **NS** line and **660** ft. from **E** line of sec. **35**

C SE SE 35
(1/4 Sec. and Sec. No.)

30 S
(Twp.)

18 E
(Range)

SLM
(Meridian)

Wildcat
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5110** 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)

Upper Hermosa Sand - 3478'

Drilled open hole from 151' to TD of 3557' - with air.

Objective sand poorly developed with no shows or water.

Set 151' of 8-5/8 O.D. - 24# surface casing w/175 sks circulated. No other casing set.

Cement plugs were placed at the following depths with 25 sacks of cement: at 3500 ft., at 3100 ft., at 2850 ft., at 2200 ft., at 1600 ft., at 1100 ft., at 200 ft., 40 ft. set up into the casing and at the top of the casing 40 ft. down.

NO MECHANICAL LOGS TAKEN. Due to sluffing, impossible to take logs.

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

Company **PARADOX PRODUCTION CORP.**

Address **404 Executive Building**

Salt Lake City, Utah

By *R. Q. Laidlaw*

R. Q. Laidlaw

Title **Geologist**

PARADOX PRODUCTION CORPORATION

404 EXECUTIVE BUILDING
SALT LAKE CITY 11, UTAH

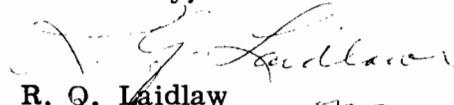
May 31, 1961

Miss Ann W. Glines
Record Clerk
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Dear Miss Glines:

The Federal #3-X well our company drilled in Wayne County,
Utah, was plugged and abandoned October 4, 1960

Yours truly,



R. Q. Laidlaw

By: Ruth S. Nielsen