

FILE NOTATIONS

Entered in NID File ✓
 Entered on S & S 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 8-30-58
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA X

Location Inspected CAH
 Bond released _____
 State of Fee Land ✓

LOGS FILED

Driller's Log 9-5-58
 Electric Logs (No. 1 No Electric Logs Run)

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

ANNUAL REPORT FOR 1954
MINERAL LEASE NO. 858-A

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

The undersigned, JOHN F. McCARTHY, deposes and says:

1. He is the lessee of the above numbered Utah State Mineral Lease.
2. He commenced operations on the leased premises as required by said lease during the month of September, 1954.
3. Said operations consisted of:

KIMBALL STATE NO. 1 WELL

The drilling of a well for oil and gas upon the NW 1/4 of the NE 1/4 of Section 16, Township 22 South, Range 19 East, S.L.M., Grand County, Utah. Said well was drilled by W. H. Kimball as an independent contractor pursuant to the terms of an Operating Contract now of record with the Utah State Land Board. Said well was drilled to a total depth of 1,199 ft., employing cable tools. 7 inch casing was set and cemented at 1,070 ft. Oil sand was encountered between 1,068-1/2 ft. and 1,085 ft. The well was plugged back to 1,079 ft. and the interval from 1,070 ft. to 1,079 ft. was sandfractured, using Dowell equipment and services. 36° gravity paraffine base oil was recovered from the interval from 1,068-1/2 ft. to 1,085 ft., but the amount produced during 1954 was less than 100 bbls., and none thereof has been sold. All oil produced from the lease remains in storage on the lease and may be required for the conduct of further operations looking toward completion as a commercial producer. Soon after the sandfracturing operation was completed the well sanded up. Operations will soon commence for the de-sanding of the well. The well is equipped with 2 inch tubing, pump, sucker rods, pumping unit, and two 100 bbl. flow tanks. The log of said well accompanies this report.

FIFE NO. 1 WELL

Several years ago, probably in 1945 or 1946, a well known as Fife No. 1 was drilled on the NW 1/4 of the NE 1/4 of Section 16, Township 22, Range 19 East, S.L.M., Grand County, Utah, to a total depth of approximately 1,200 ft. Said well was cased to approximately that depth and was plugged. In November and December, 1954, using cable tools, that well was opened and a plug was found several hundred feet from the bottom of said well. By the use of tools, the plug was driven to a point near the bottom of the hole. Apparently during earlier operations the casing had been perforated at about 1,090 ft. The well was plugged back to approximately 1,080 ft. and the casing was perforated in the interval from approximately 1,070 ft. to 1,080 ft. 2 inch tubing, pump and sucker rods

PL EC 9-9091

Fidelity & Casualty Co of N.Y., 918 Boston Bldg 5LC

Bond #51020423 accepted by Land Board 9/17/54.

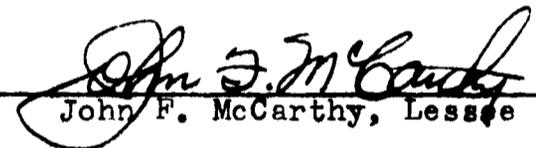
Now removed
4/3/10/8
C.A.H.

were run and a pumping unit was installed on the well. During the year 1954 a small amount of oil was produced from the well in an amount estimated to be less than 50 bbls. This was placed in the flow tank of the Kimball State No. 1 Well and the same remains on the lease unsold, and may be used in future operations on the well. The Fife Well was not sandfracted and the operator proposes to defer that operation for an indefinite period so as to be able to check the effectiveness of the sandfracting process in the Kimball State No. 1 Well and in other wells which are soon to be drilled in the area.

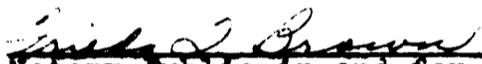
4. The following materials were produced under this lease and the prices received for and royalty due and paid the State of Utah on said materials were as follows:

Less than 50 bbls. of 36° gravity paraffine base crude oil was produced during 1954. None thereof has been sold. The total value of such production does not exceed \$450.00, on which the royalty due the State of Utah would not exceed \$75.00, substantially less than the minimum rental paid for the year 1954. Neither of the above mentioned tanks were guaged on December 31, 1954, and the net production of said wells on hand will be accounted for and royalty will be paid thereon during 1955 when marketing arrangements for said oil have been made.

5. The distance and direction to the nearest area producing like substances to that of this lease is at Cisco, Utah, approximately 30 miles easterly of the lease.


John F. McCarthy, Lessee

Subscribed and sworn to before me this
21 day of January, 1955.


Notary Public in and for said
County and State.

My commission expires:

My Commission Expires June 21, 1958

This report obtained,
copy, of the Utah Land Office
records. cast

8-19-58 -
Gale says not log on
either well in L.O. file.
Pillered -

400'

Kimball Petroleum Corp.

Producers of Oil and Natural Gas

W. H. KIMBALL, PRESIDENT

MEMO

Ellora McCarthy

Wife

Kimball

2 ft' nipple in case
1210 ft 6 5/8" hole
is open 200' ± of 8 5/8" or 6 5/8"

1206 ft 7" 1030 ft. no cement

1070 ft. 7" 50# cemented 25 say

Drilled 1939

Drilled to 480'
in September
1940

Kimball #1

Cemented at bottom with 10 say
Shot pipe off at 890 feet, cemented
stub with 10 sacks, filled with
mud to 100 feet. Put in 10 say.

Date work done Sept 16, '57 by Moore.
Inspected and witnessed by [Signature]
See letter 9/16/58 to 52d Bd.

(This memo from
John Moore. H)

McCarthy State Lease 858-a

Kimball State #1 Well Grand Co.
Location: NW⁴ NW⁴ Sec 16, T. 22S, R. 19E.
T. D. 1199'
Casing: 7" cmt at 1070'

Oil Sand: 1068'-1085'
Well P.B. to 1079'
Sand Fracted: 1079'-1070' recov. 36° oil.
Produced less than 100 bbls during 1954.
Later well banded up.

1068' 7" Casing cmt. at 1070'
P.B. 1079' } Oil Sand } Sand Fracted 1070'-79'
1085'

~~T.D. 1199'~~

P+A Plan:
$$\begin{array}{r} 3 \overline{) 70} \\ 23 \end{array}$$

Put 20 Dax in Csg.
from 1070' to 1010'.
Lift Csg 10' ft & put
5 Dax on steel.
mud to surface & set
(Pull Csg as mudded)

Em 4-7761. Lewis H. Larsen (Dude)

August 19, 1958

Mr. D. A. Skeen,
Attorney at Law
Continental Bank Building
Salt Lake City, Utah

Dear Sir:

Transmitted herewith are notices of intention to plug and abandon the two wells located in Section 16, Township 22 South, Range 19 East, Crescent Junction, Grand County, Utah, namely Fife 1 - State, and Kimball 1 - State, located on the John McCarthy State lease.

As requested by you, and Mr. McCarthy, I have prepared these two notices which I believe will be adequate if followed through by your plugging operator to satisfy the Commission's requirements when duly executed and one copy of each returned to this office for approval. After this has been done, it is understood that when the plugging operator is ready to start the actual work, this office will be duly notified in order that all work on both wells can be witnessed by the writer.

We are enclosing log forms inasmuch as our files nor the State Land Board's contain a copy of the log on either of these two wells. It is requested that Mr. McCarthy supply us a copy of each when he returns the notices to abandon for approval.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

By CHAS. A. HAUPTMAN
PETROLEUM ENGINEER

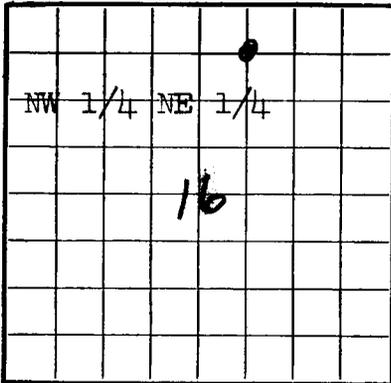
CAH:co

Encls.

12

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

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

LOG OF OIL OR GAS WELL

Operating Company W. H. Kimball - Ind. Contr. Address _____

Lease or Tract: Utah State 858-A Field Crescent Junction State Utah

Kimball - State
Well No. 1 Sec. 16 T. 22S R. 19E Meridian SLBM County Grand

Location _____ ft. $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$ of _____ Line and _____ ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of _____ Line of _____ Elevation _____
(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. See note.

Signed [Signature]

Date August 30, 1958 Title Lessee

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

Commenced drilling September, 1954 Finished drilling about December, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1068.5</u> to <u>1085.0</u>	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—	
<u>7"</u>				<u>1070</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>1070</u>				

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
Total depth reported 1085', plugged back to 1079 and interval from 1070' to 1079' sandfracted with Dowell equipment. Less than 100 bbl. 36° gravity paraffine base oil recovered & same used for further lease operations						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
 Cable tools were used from 0 feet to 1085' 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. Exact production data unknown to me

EMPLOYEES

..... unknown, Driller Driller
 Driller Driller

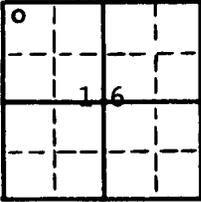
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	603	603	Manca shale
603	603	1	Shale
603	610	10	Sandy shale, 4 BW
610	628	18	Blue Bentonite
628	634	6	Lime shells
634			Top Dakota
634	772	138	Bottom Dakota
772			Red Shale top Morrison
772	780	8	Red shale Morrison
780	825	45	Sand
825	855	30	Rainbow shale
855	870	15	Sand
870	975	105	Rainbow shale
975	1005	30	Shales & lime shells
1005	1068.5	63.5	Shale
1068.5	1085	16.5	Oil sand
1085	1198	13	Shale
1199			Sand and salty water

NOTE: This log and report is based on well data supplied to me by W. H. Kimball. I have no detailed personal knowledge of same.

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.



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.
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 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 checked="" type="checkbox"/>		

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

August, 1958.

KIMBALL - STATE

Well No. 1 is located ft. from {N/S} line and ft. from {E/W} line of Sec.

NW 1/4 NW 1/4 Section 16 22 South 19 East SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Crescent Junction Grand Utah
(Field) (County or Subdivision) (State or Territory)

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

A drilling and plugging bond has been filed with Utah State Land Board

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.)

Total Depth of Well: 1199 feet.
Casing in Well: 7" cemented at 1070 feet.
Oil Sand: 1068' to 1085'
Plugging Procedure:

1. Spot 20 sack cement plug in casing at 1070' to 1010'.
2. Shoot off casing at 1010'
3. Lift casing 10' and place 5 sack cement plug on stub at 1010' to 995'.
4. Mud hole to surface with heavy mud as casing is being pulled.
5. Set regulation marker at surface in 5 sack cement plug.
6. Clean up location.

*Approved
@ Salt Lake
Sept 4, 1958*

This report is based on well data supplied to me by W. H. Kimball. I have no detailed personal knowledge of same.

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

Company John F. McCarthy, Lessee

Address South Gate, California By *John F. McCarthy*

Title

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.

September 16, 1958

The State Land Board
Room 105, State Capitol
Salt Lake City 14, Utah

Gentlemen:

On September 11, and 12, I witnessed the plugging and abandonment operations on Fife-State No. 1 well located on NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 16, Township 22 South, Range 19 East, Crescent Junction Area, Utah. This Section 16 is leased by the State to J. F. McCarthy, ML 858-A, who posted Surety Bond No. S-1020423, to cover liability of operations thereon.

Inasmuch as plugging and abandonment operations on both of these wells, namely the Fife-State No. 1 and the Kimball-State No. 1, have been completed to the satisfaction of the Oil & Gas Conservation Commission, we have no objection to release of liability under the bond, with the possible exception that:

On my trip witnessing the above plugging and abandonment work I learned from John Moore, Contractor who performed this work, that there still is a well known as Leona McCarthy No. 1, located in NE Corner NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 16, drilled in 1940 to a depth of 1426 feet. This well has 1210 feet of 6 5/8" casing, not cemented. The hole is open (except for a 2' bull plug in top of 6 5/8" casing) and fluid (reportedly sulphur water and some oil) is evident in the well.

The bottom of the hole should be cemented off with 25 sacks of cement and the hole mudded to the surface, and regulation marker set in place. The well site apparently has been cleaned up O. K.

John Moore supplied the above well data. No information is available from any other source, either U.S.G.S. , Oil & Gas Division, State Land Board, or Crescent Eagle Oil Company, which operated the lease.

As of today, Moore is still on the lease, and he has proposed to plug and abandon this well to our satisfaction for the casing he may be able to recover from the well, providing he can obtain authorization while his equipment is near.

There is some doubt whether the lessee or surety on the present bond may be held liable for this previous operation; however, the lessee may be ready and willing to permit Moore to plug and abandon the well as he suggested.

In case the well is not properly plugged and abandoned, the lessee's claim to the lease might be questioned for lack of good operating practice, and lease cancellation threatened.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CHAS. A. HAUPTMAN
PETROLEUM ENGINEER

CAN:eo

THE STATE OF UTAH

8640 Calif Ave. STATE LAND BOARD

SALT LAKE CITY, UTAH

September 18, 1958

So. Gate, Calif.

SEP 19 1958

M/H
9-19/58

Re: Mineral Lease No. 858-A

RE
REGISTERED

Mr. John F. McCarthy
Attorney at Law
Security Building
Long Beach 3, California

Dear Mr. McCarthy:

This office has received notification from the Utah State Oil & Gas Conservation Commission that the plugging and abandonment operations on wells Fife-State #1 and the Kibball-State #1 have been completed to the satisfaction of the Oil & Gas Conservation Commission and that they have no objection to the release of your liability under Surety Bond No. S-100-488. However, Mr. Huggeman has reported that there is presently an unplugged hole known as the Leona McCarthy #1 located in the NE corner of the NE 1/4 of Sec. 16, T. 28 S., R. 19 E. which is covered by this mineral lease. Although this well was drilled prior to the filing of the above listed bond you are still responsible for the proper plugging and abandonment of this well under the terms of the said lease, and if this well is not properly plugged in the near future it will be necessary to recommend that the Land Board consider cancellation of this lease.

Mr. John Moore, the contractor who performed the plugging operations on the two wells, has proposed that he will plug and abandon the well known as Leona McCarthy #1 free of charge for the casing he may be able to recover from the well, provided he can obtain authorization while his equipment is still in the vicinity. This arrangement is satisfactory to this office and it would be appreciated if you could give your authorization to this project by return mail or state your reasons for objecting to this arrangement.

The matter of releasing your Surety Bond will be presented to the State Land Board at its next regular meeting.

Yours very truly,

DONALD G. PRINCE
LAND EXAMINER

DGP:jg
cc: Oil & Gas Conserv. Comm.
110 Newhouse Bldg.
City. Chas. Hemptman

Called
Skeen - will
Call M = Carthy
2:30 PM Skeen
Said OK
w/ M = Carthy
Boadwin

