

FILE NOTATIONS

Entered in NID File ✓
 Entored On S R Sheet ✓
 Location Map Pinned 7
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief 2851
PWB
 Copy NID to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

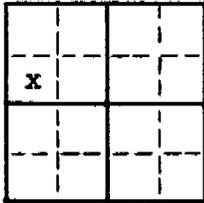
COMPLETION DATA:

Date Well Completed 9-17-62
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected _____
 Bond released _____
 State of Fee Land 6-20-63

LOGS FILED

Driller's Log 12-27-62
 Electronic Logs (No.) 4
 E _____ I _____ E-I ✓ GR _____ GR-N ✓ Micro ✓
 L _____ Mi-L _____ Sonic ✓ Others _____



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, 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 checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		

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

Bred July 17, 1962
Well No. *#1* is located *1980* ft. from *{N}* line and *660* ft. from *{W}* line of Sec. *9*
C SW NW *6S* *9W* *U.S.M.*
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat (Avintaquin Canyon *Wasatch* *Utah*
(Field) (Area) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ *ground* above sea level is *8140* feet.

A drilling and plugging bond has been filed with (~~waiver of bond is requested~~ *on the basis of past performance in Utah demonstrating operational and financial responsibility.*)

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 to approximately *7500* or 200' into the Mesaverde Formation.

The principal objective is the Colton Formation, the top of which is anticipated at 3840'.

Expect to run approximately 250' of 10 3/4" OD 32.65# H-40 surface casing and circulate cement on the outside of the casing from bottom to top. ✓

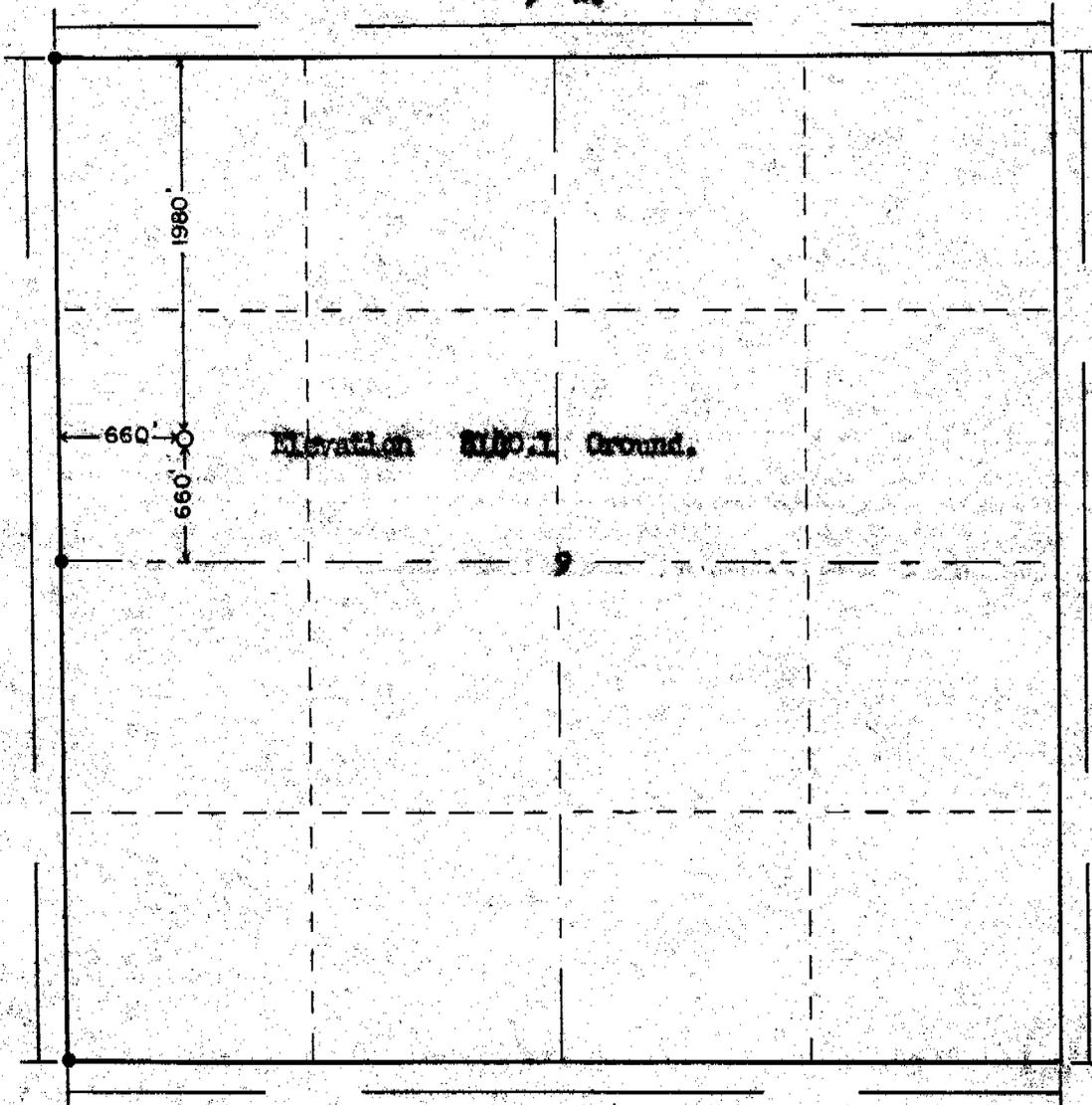
If production casing is needed, 5 1/2" OD 15.5# J-55 will be run through the productive section, adequately cemented to confine oil, gas or water bearing strata, and the casing perforated for production. ✓

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

Company..... *Monsanto Chemical Company*
Address..... *1310 Denver Club Building*
..... *Denver 2, Colorado*
By *[Signature]*
Title..... *District Production Superintendent*

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.

R. 9 W.



T. 6 S.

Scale... 1" = 1000'

Powers Elevation Company of Denver, Colorado
 has in accordance with a request from **Mr. Tom Reagan**
 for **Montanto Chemical Company** determined the
 Location of **Fred No. 1**
 to be **Section 9 Township 6 South**
Range 9 West Salt Lake Meridian
Wasatch County, Utah

The above Plat shows the location of the well site in said section.

Powers Elevation Company

by: *Leonard P. Christensen*
Registered Land Surveyor

Date: 7-6-62

Monsanto's acreage on which this drill site is located includes the E/2 NE/4 of Section 8; N/2, SE/4 and E/2 SW/4 of Section 9, T6S, R9W.

The W/2 SW/4 of Section 10, T6S, R9W is also Monsanto's acreage under a separate lease.

July 20, 1962

Monsanto Chemical Company
1310 Denver Club Building
Denver 2, Colorado

Attention: J. Murphy, Jr.
Dist. Prod. Mpt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Fred #1, which is to be located 1980 feet from the north line and 660 feet from the west line of Section 9, Township 6 South, Range 9 West, USM, Wasatch County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, this approval is conditional upon a Bond being filed with this Commission as stipulated in Rule C-1 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: IN 6-3168
Salt Lake City, Utah

Address all other forms of communication to the Utah State Oil and Gas Conservation Commission, 310 Newhouse Building, Salt Lake City, Utah.

Monsanto Chemical Company

Page two
July 20, 1962

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: H. L. Coonts, Petroleum Eng.
OGCC - Moab, Utah

Encl.

MONSANTO CHEMICAL COMPANY

HYDROCARBONS DIVISION

PRODUCTION AND EXPLORATION DEPARTMENT
ROCKY MOUNTAIN REGION

500 SEVENTEENTH STREET
DENVER 2, COLORADO

August 1, 1962

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Monsanto Chemical Company
Fred No. 1 Well
SW NW 9-6S-9W, USM
Wasatch County, Utah

Gentlemen:

Your office approved the drilling of the captioned well on July 20, 1962, conditional upon a bond being filed with the Commission as stipulated in Rule C-1 (a), General Rules and Regulations and Rules of Practice and Procedure.

Enclosed is the required bond, No. 8012-15-53, written by Federal Insurance Company in the amount of \$5,000.

It is anticipated that the well will be spudded August 4, 1962.

Very truly yours,

MONSANTO CHEMICAL COMPANY
Hydrocarbons Division


J. E. Bucy
Regional Production Supt.

JEB:wt

Copy H. L.C.

2710
7

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Avintaquin Canyon County Wasatch
 Lease Name Fred Well No. 1 Sec. 9 Twp. 6S R. 9W USM
 Date well was plugged: September 17, 1962.
 Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Plug No. 1 set @ 2950-2850' w/60 sx reg. cement (100')
Plug No. 2 set @ 2300-2400' w/60 sx reg. cement (100')
Plug No. 3 set @ 1200-1150' w/75 sx reg. cement (150')
Plug No. 4 set @ 450-400' w/60 sx reg. cement (50')
Plug No. 5 set @ 50-0' w/20 sx reg. cement (50')
425' of 13 3/8" left in well from surface to 425'. Set 4" pipe marker with well description 4' in top of 13 3/8" casing.
 Intervals between all plugs filled with drlg. mud. Operator Monsanto Chemical Company
 Address 1310 Denver Club Building
Denver 2, Colorado

AFFIDAVIT

STATE OF ~~UTAH~~ COLORADO
COUNTY OF Denver

Before me, the undersigned authority on this day personally appeared J. E. Budy, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 26th day of September, 1962.

My Commission Expires: August 16, 1964

Joe A. Larkin
NOTARY PUBLIC

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.

Halliburton COMPANY

P.O. Box #331
Vernal, Utah

XXXXXXXXXXXXXXXXXXXX

September 19, 1962

Mr. Cris Chrisly
Monsanto Chemical Company
#1310 Denver Club
Denver, Colorado

Dear Sir:

The following is an affidavit on Pluggingjob on #L Fred:

1st Plug	60 sacks Cement	2850 to 2950 feet
2nd Plug	60 sacks Cement	2300 to 2400 feet
3rd Plug	75 sacks Cement	1300 to 1150 feet
4th Plug	45 sacks Cement	400 to 450 feet

Yours very truly,

H. E. Northcutt

H. E. Northcutt
District Superintendent

September 25, 1962

MEMO FOR FILING

Re: Monsanto Chemical Company
Fred #1
Sec. 9, T. 6 S, R. 9 W.,
USM
Wasatch County, Utah

On September 16, 1962, I gave verbal approval for a plugging program to Mr. Chrislito, Monsanto Chemical Company, for the above named well. The following program was agreed upon:

2950'-2850' with 60 sacks
2400'-2300' with 60 sacks
1300'-1150' with 75 sacks
450'- 400' with 60 sacks
0'- 50' with 20 sacks

Highly viscous mud was left between all plugs.

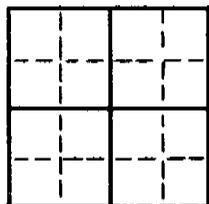
428' of 13 3/8" surface casing was cemented in place with 500 sacks. DST's were conducted and no shows of any consequent were encountered. 2950' to T.D. logs indicated no permeability. September 17, 1962, I visited the location and observed that the plugging program was completed satisfactorily.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

Copy H.L.C.
STATE OF UTAH

Fee and Patented
State
Lease No.
Public Domain
Lease No.
Indian
Lease No.



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 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.....	X		

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

September 26, 1962

Well No. 1 is located 1980 ft. from ~~SW~~^N line and 660 ft. from ~~W~~^{NE} line of Sec. 9

SW NW of Sec. 9 6S 9W Uinta Special
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Avintaquin Canyon Area (Wildcat) Wasatch Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 8140 feet.

A drilling and plugging bond has been filed with

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.)

On September 16, 1962, reached 6500' TD. Our Drilling Supervisor, D. P. Chrislip, contacted the Commission's Chief Engineer, Mr. Paul W. Burchell, and received plugging approval and instructions. To be plugged w/100' intervals as follows: 2950-2850', 2300-2400', 1200-1150', 450-400', 50-0'.

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

Company Monsanto Chemical Company
Address 1310 Denver Club Building
Denver 2, Colorado
By [Signature] Title Regional Production Superintendent

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.

December 21, 1962

Monsanto Chemical Company
1310 Denver Club Building
Denver 2, Colorado

Re: Well No. Fred #1
Sec. 9, T. 6 S, R. 9 W.,
Wasatch County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFF:cup

Encl. (Forms)

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMPSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FREIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
19 EXCHANGE PLACE
SALT LAKE CITY-11

December 21, 1962

RECEIVED

DEC 21 1962

Form 3 mailed 12-27-62
E-logs enclosed
REGIONAL PRODUCTION

Monsanto Chemical Company
1310 Denver Club Building
Denver 2, Colorado

Re: Well No. Fred #1
Sec. 9, T. 6 S, R. 9 W.,
Wasatch County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGOC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFF:cnp

Encl. (Forms)

DEC 17 1962

OK MID

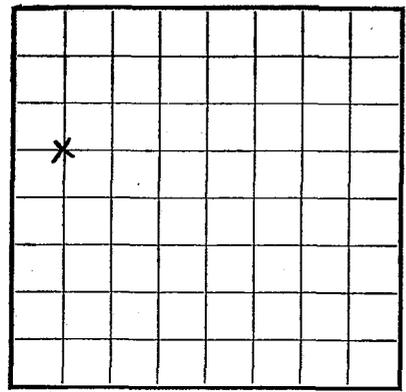
57 P.M.B. 7

E logs mailed under separate cover.

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



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

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Monsanto Chemical Company / 1310 Denver Club Building
 Operating Company Hydrocarbons Division Address Denver 2, Colorado
 Lease or Tract: Fred Field Wildcat State Utah
 Well No. 1 Sec. 9 T. 6S R. 9W Meridian Uinta Special County Wasatch
 Location 1980 ft. ~~N~~S of N Line and 660 ft. ~~E~~W of W Line of Sec. 9 Elevation 8140
(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 *J. Murphy*
Title Regional Production Supt.

Date December 26, 1962

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

Commenced drilling August 6, 1962 Finished drilling September 14, 1962

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 300 to 700 No. 3, from _____ to _____
 No. 2, from 900 to 950 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#	8	Smls	410	Cement	None			Surface csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	424	530 sx + 2% gel + 2% ca.cl.	Pump & Plug	16#	Cement Circulated

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	424	530 sx + 2% gel + 2% ca.cl.	Pump & Plug	16#	Cement Circulated

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 Surface feet to 6,500 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A September 17, 1962 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

Brinkerhoff Drilling Company _____, Driller _____, Driller
 870 Denver Club Building _____, Driller _____, Driller
 Denver 2, Colorado _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Electric Logs Tops:</u>
0	900	900	Top Green River ✓ Surface
900	2,460	1,560	Green Shale Facies 2,460'
2,460	3,530	1,070	Top of Colton Fm. ✓ 3,530'
3,530	4,140	610	Top of Flagstaff Fm. ✓ 4,140'
4,140	4,400	300	Top of North Horn ✓ 4,400'
4,400	6,500 TD	2,100	

[OVER]

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

H.

MONSANTO CHEMICAL COMPANY

HYDROCARBONS DIVISION

PRODUCTION AND EXPLORATION DEPARTMENT
ROCKY MOUNTAIN REGION

900 Patterson Building
FOURTH AND CHESTNUT STREETS
DENVER 2, COLORADO

June 19, 1963

Oil and Gas Conservation Commission
310 Eastman Building
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

Last year we filed with your office a drilling bond in the amount of \$5,000 prior to the drilling of our #1 Fred in the NW $\frac{1}{4}$ of Section 9, Township 6 South, Range 9 West, Wasatch County, Utah.

We, of course, do not wish to renew the bond this year and would appreciate your advising our surety that we have complied with all your requirements and no longer need keep this bond in effect. Your letter should be addressed to W. H. Markham & Co., 506 Olive Street, St. Louis 1, Missouri. May we also please have a copy of your letter.

Very truly yours,

MONSANTO CHEMICAL COMPANY



W. T. Leisk
Regional Landman

WTL:BLS:pw

arrived
31st of P liability to be the behalf of
MCC
5/20/63
504 + 9
of release.

June 20, 1963

W. H. Markham and Company
506 Olive Street
St. Louis 1, Missouri

Re: Bond No. 8012-15-53

Gentlemen:

This is to advise you that liability under the bond filed on behalf of the Monsanto Chemical Company in the amount of \$5,000, covering the well drilled in the NW $\frac{1}{4}$ of Section 9, Township 6 South, Range 9 West, Wasatch County, Utah, is hereby released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:enp

cc: Monsanto Chemical Company
900 Patterson Building
Denver 2, Colorado

January 19, 1965

Monsanto Chemical Company
1310 Denver Club Building
Denver 2, Colorado

Re: Well No. Fred #1
Sec. 9, T. 6 S., R. 9 W.,
Wasatch County, Utah.

Gentlemen:

In checking our files, it has come to the attention of this office that we still have not received any electric and/or radioactivity logs for the above mentioned well. It would be appreciated if we could receive said logs as soon as possible.

Thank you for your cooperation with respect to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:ach

Monsanto

C O M P A N Y

HYDROCARBONS DIVISION

900 Patterson Building
Denver, Colorado 80202
(303) AComa 2-5641

March 3, 1965

Miss Kathy G. Warner
The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah

RE: Well No. Fred #1
Sec. 9, T. 6 S., R. 9 W.,
Wasatch County, Utah

Dear Miss Warner:

Your letter dated January 19, 1965, states that you "still have not received any electric and/or radioactivity logs for the above mentioned well". You further requested logs as soon as possible.

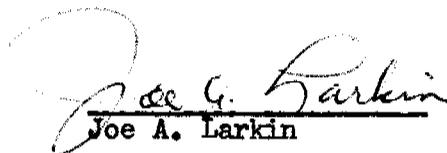
We are sorry not to have replied to your letter sooner but I made a search and found our log file depleted for this well. I found a set of reduced logs which I hope will suffice. They are enclosed and are Schlumberger Ind-E; Sonic; Micro and G.R.-Neutron.

It is of no consequence now that you need and do not have the logs; however, a notation in file indicates two sets of these logs were furnished your office December 28, 1962. I am quite sure we furnished more logs in response to another request after that.

We may be able to further search some old stored files in the basement of this building and find the log films if these reduced logs are not adequate for your needs. Please advise.

Very truly yours,

MONSANTO COMPANY


Joe A. Larkin

JAL:sa

Attachment

cc: Mr. Paul W. Burchell