

FILE NOTATIONS

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

Checked by Chief RLS
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 3-31-62
 OW _____ WW _____ TA _____
 GV _____ OS _____ PA ✓

Subsequent Report of Abandonment
 Location Inspected 8-30-22
 Bond released by H.L.S.
 State of Fee Land _____

LOGS FILED

Driller's Log 4-10-62 *Confidential*

Electric Logs (No.) 2

E. _____ I. _____ E-I ✓ GR _____ GR-N _____ Micro _____

Lat. _____ Mi-L _____ Sonic ✓ Others _____

djc
 4-15-91

Copy to HC

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

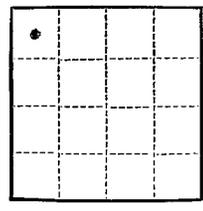
Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-09868

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)

February 13, 1962, 19

Monsanto Government
Well No. 1 is located 660 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 660 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 22
NW NW Sec. 22 38-S 19-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ground level above sea level is 6172.0 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)

We propose to drill a well at the above location to an approximate total depth of 2300' 10 3/4" O.D. 32.75# casing will be set at about 200' and cemented to surface. Main objectives are the Paradox "A" and "B" zones between 2000' and 2300'. If the well is productive, a 4 1/2" O.D. oil string will be run.

A copy of "Designation of Operator" from Monsanto Chemical Company is attached.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

By B. J. Sustain

Title Drilling Supervisor

COMPANY THE ATLANTIC REFINING COMPANY

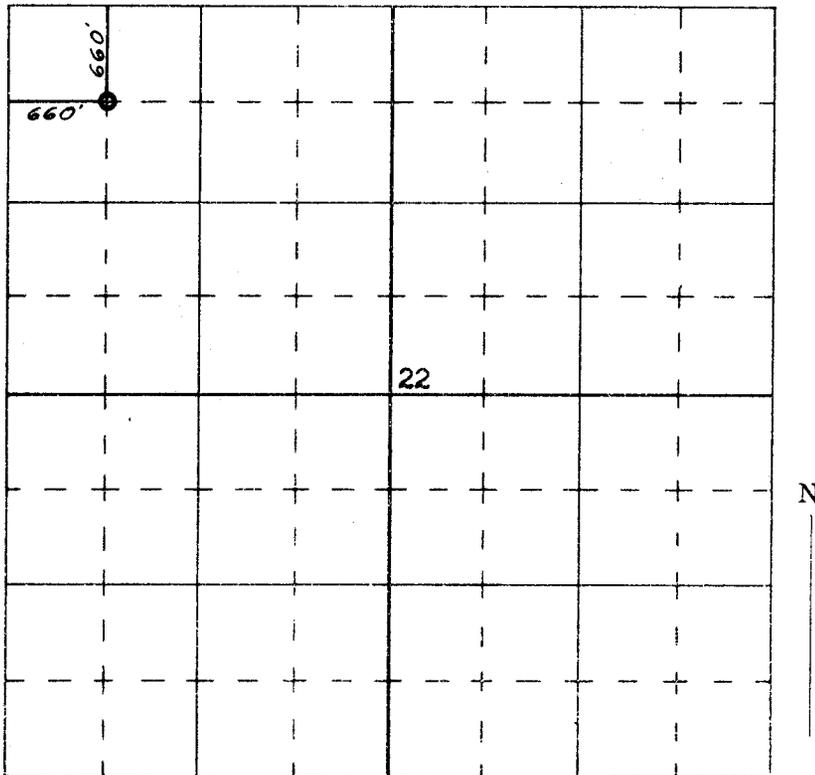
Well Name & No. MONSANTO GOVERNMENT No. 1 Lease No. U-09868

Location 660' From the North and West Lines

Being in NW¹/₄ NW¹/₄

Sec. 22 T 38 S R 19 E, S.L.M. SAN JUAN COUNTY, UTAH

Ground Elevation 6172.0



Scale — 4 inches equals 1 mile

Surveyed February 6, 19 62

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.



James P. Leese

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

February 15, 1962

The Atlantic Refining Company
P. O. Box 2197
Farmington, New Mexico

Attn: B. J. Sartain, Drilling Supervisor

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Monsanto Government #1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 22, Township 38 South, Range 19 East, SLBM, San Juan 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

CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

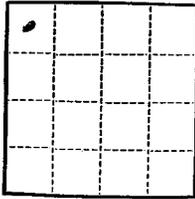
CBF:kpb

cc: Jerry Long, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

Copy to HC

R.L.D.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-09868

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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		Subsequent report of casing	X

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

March 20, 19 62

Monsanto Govt.

Well No. 1 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 22

NW NW Sec. 22 38-S 19-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Ground level

The elevation of the ~~derrick floor~~ above sea level is 6172.0ft.

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)

Spudded well at 3:00A.M. 3-13-62. Drilled 15" hole to 166'. Ran 5 joints 10 3/4" OD 32.75# H-40 casing w/guide shoe and float collar (151.71') set at 163.71'. Cemented w/100 sacks common cement plus 2% gel and 2% CaCl₂ followed by 85 sacks common cement plus 2% CaCl₂. Plug down at 11:30 A.M. 3-17-62

N.U.B.O.P. & tested 10 3/4 casing w/900# for 30 min. OK & complete at 11:00 A.M. 3-18-62.

Blew casing dry w/air and started drilling plug at 12:30 P.M. 3-18-62. Formation below shoe dry. Continued drilling with air.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

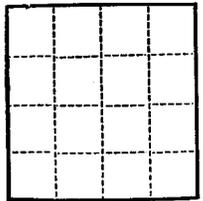
By B. J. Sartain

Title Drilling & Production Supervisor

R22

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Form 9-381a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-09868

Unit _____

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	Subsequent Report of DST	<input checked="" type="checkbox"/>

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

March 29, 1962

Monsanto-Government
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 22

NW NW Sec. 22 38-S 19-E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Ground level

The elevation of the ~~derrick floor~~ above sea level is 6172.0 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)

Ran DST #1 testing open hole 2245' to 2288'. 5/8" b.c., 1/2" o.c., no w.c. Took 30 min ISI. Tool open 1 hour. Had very weak blow for 15 min. and died. Took 30 min FSI. Recovered 15' drilling sud, no show or trace of gas.

IHMP	1035#	FBHPP	10#
IBHPSI	55#	FBHPSI	28#
IBHP	5#	FHMP	1035#

Ran bit and resumed drilling.

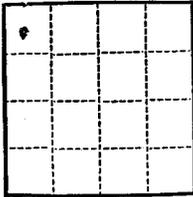
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Atlantic Refining Company

Address P. O. Box 2197
Farmington, New Mexico

By B. J. Sartin
Title Drilling Supervisor

R28



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-09868

Unit _____

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 _____ <input checked="" type="checkbox"/>	

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

March 30, 1962

Monsanto- Government
Well No. 1 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 22

NW/NW Sec. 22 38-S 19-E S1M
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~shank~~ above sea level is 6172.0 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)

This well was drilled to a total depth of 2357' without encountering commercial shows of hydrocarbons. We propose to plug and abandon by setting the following cement plugs through open ended drill pipe. These plugs were verbally approved by U.S.G.S. representative Mr. Jerry W. Long, and Utah Conservation Commission representative Mr. R. L. Schmidt. Intervals between cement plugs will be filled with 9.1 #/gal mud.

From 2300' to 2225' with 25 sacks common cement

- " 1175' to 1075' " 30 " " "
- " 200' to 150' " 25 " " "
- " 30' to 11' " 10 " " " Top of surface casing

A subsequent report will be submitted after the location is cleaned up and the dry hole marker is installed.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

By B. J. Dastain

Title Drilling Supervisor



THE ATLANTIC REFINING COMPANY
INCORPORATED 1870
PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT

MAILING ADDRESS
P. O. BOX 379
DURANGO, COLORADO

April 3, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Subject: Atlantic Refining Company
No. 1 Monsanto Government
Sec 22, T-38-S, R-19-E
San Juan County, Utah

Dear Sir:

It is hereby requested that information on the above mentioned well be placed in your Confidential File. Information submitted to date includes drill stem test on March 29, plugging information on March 30, also core; and any subsequent information including well log which will be submitted in the near future.

We request that this information be with-held from the general public for the maximum period of time.

Very truly yours,

Howard W. Schmidt

HWS:nd



THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

April 4, 1962

DOMESTIC PRODUCING DEPARTMENT
ROCKY MOUNTAIN DISTRICT

S. L. SMITH, MANAGER
T. S. PACE, LAND
R. O. CHILDERS, DRILLING & PRODUCTION
T. O. DAVIS, ENGINEERING
L. G. MEGASON, GEOPHYSICAL
R. P. CURRY, ADMINISTRATIVE

SUITE 760
PETROLEUM CLUB BLDG.
110 16TH STREET
DENVER 2, COLORADO
AMHERST 6-3741

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

Gentlemen:

On March 30, 1962, Schlumberger Well Surveying Corporation ran an Induction-Electrical Log and Sonic Log with Caliper in our Monsanto-Government No. 1 Well, located in Section 22-39S-19W, San Juan County, Utah. A copy of each of these logs is enclosed for your record and file.

Yours very truly,

THE ATLANTIC REFINING COMPANY

By *B. J. Sartain*
B. J. Sartain, District
Drilling-Production Supervisor

jsh

Enclosures (2)

cc - Mr. R. O. Childers
Denver Office

APR 6 1962

Form 9-330

U. S. LAND OFFICE **Salt Lake City**

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

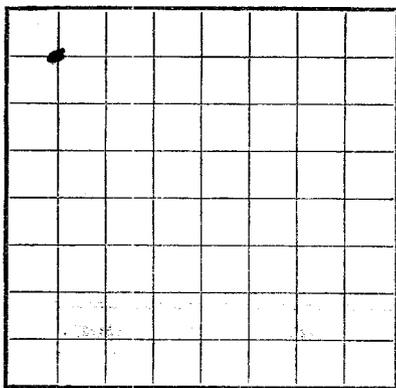
U-09868

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

FORMATION RECORD _____



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Company Address P. O. Box 2197 Farmington, New Mexico

Lessor or Tract Monsanto Government Field Wildcat State Utah

Well No. 1 Sec. 22 T. 38S R. 19E Meridian SLM County San Juan

Location 660 ft. $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$ of N. Line and 660 ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of W. Line of Sec. 22 Elevation 6181
(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 B. J. Sartain

Date April 6, 1962

Title Drilling Supervisor

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

Commenced drilling 3/13, 1962 Finished drilling 3/30, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None 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	32.75	8	Winn-Dixie	15 ft.	Ball	Collar			

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	163.71	185 sacks	Pump & Plug		Cement Circulated

P & A RECORD BELOW

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 2357 T.D. feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing P & A 3-31-, 1922

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

Empire States Drlg. Co. _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf	704	704	Cedar Mesa. Buff-red, fine-medium grain, sandstone.
704	1120	416	Halgiato. Red shales & interbedded fine grain sandstone.
1120	1984	864	Hermosa. Limestone, gray, sandy to cherty w/ abundant sandstone beds, fine grain to siltstone, shaley and limey in upper portion, occasional red shale breaks.
1984	2357	373	Paradox. Limestone, tan-graybrown, cherty in upper part, some gray silstone, anhydrite in lower portion, several black shale breaks, dolomite beds in lower part.

P & A RECORD

2216	2316	with 30	sx common	cement
1075	1180	" "	" "	"
209	1119	" 40	" "	"
10	28	" 10	" "	"

Intervals between cement plugs filled with 9.1#/gal mud.

FROM—	TO—	TOTAL FEET	FORMATION
-------	-----	------------	-----------

Copy to H.L. G.

File

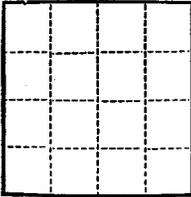
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-098688

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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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)

May 25, 1962

Mexico Government
Well No. 1 is located 660 ft. from S line and 660 ft. from W line of sec. 22

14 N Sec 22 38E 19E 51M
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Utah San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground derrick floor above sea level is 6172 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)

Spotted the following cement plugs thru open ended drill pipe to plug and abandon on 3/31/62.

From 2216' to 2216' with 30 oz common cement
1200' to 1075' " 30 " " "
209' to 149' " 40 " " "
10' to 30' " 10 " " "

Ran in dry hole marker. Location was cleaned up on 5/24/62.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

By B. J. Sastain

Title Drilling Supervisor