

EFFECTIVE NOVEMBER 1, 1964, CHAMPLIN
OIL & REFINING COMPANY MERGED WITH
CHELANESE CORPORATION OF AMERICA.

NEW NAME: CHAMPLIN PETROLEUM COMPANY

3-16-70 Application to Utilize well as an Ismay
Injection well

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 RLS
Copy NID to Field Office
Approval Letter
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-10-61
OW WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 2-20-61
Electric Logs (No.) 2
E _____ I E-I _____ GR _____ GR-II _____ Micro _____
Lat _____ Mi-L _____ Sonic Other _____

LWP
9-19-91

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

January 4, 1961

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Attached are seven (7) copies of Form OGCS-1, "Notice of Intention to Drill" the subject named well.

If the proposed work meets with your approval, please execute and return four (4) executed copies to this office.

Thank you.

Very truly yours,

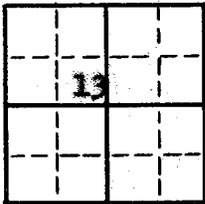
CHAMPLIN OIL & REFINING CO.


D. C. Carley
District Supt.

/mew

Atts.

P. S. Elevation will be furnished when location is staked.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No.
Indian Navajo Tribal
Lease No. 14-20-603-720

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 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.....			

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

..... January 4, 19 61

Navajo-111
Well No. 2 is located 1980 ft. from {N} line and 1980 ft. from {E} line of Sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development - Field not San Juan Utah
(Field) (County or Subdivision) (State or Territory)
named.

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

A drilling and plugging bond has been filed with U. S. Dept. of Interior, Bureau Indian Affairs,
Washington 25, D. C.

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.)

It is proposed to drill a 5600' Paradox test as follows:

1. 10-3/4" O.D. 32.3 lb/ft. surface casing will be run to approximately 500' and cemented to surface.
2. 9" hole will be drilled below surface to total depth.
3. 7-5/8" O.D. or 5 1/2" O.D. casing will be set through and cement raised above all producing zones in event of commercial production.
4. Estimated depths to objective formations: Paradox A 5228 Paradox B 5455.
5. Surface formation: Morrison - Jurassic
6. Approximate spud date 1/12/61.

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

Company Champlin Oil & Refining Co.

Address P. O. Box 451
Sidney, Nebraska

By [Signature]
Title District Supt.

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.

Copy to HC LAND: *WJD*

	13		

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....
 State
 Lease No.
 Public Domain
 Lease No.
 Navajo Tribal
 Indian
 Lease No. 11-20-603-720

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)

January 4, 19 61

Navajo-111
 Well No. 2 is located 1980 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1980 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of Sec. 13
 G SW NE Section 13 43S 24E Salt Lake City
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Development - Field not San Juan Utah
(Field) named, (County or Subdivision) (State or Territory)

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

A drilling and plugging bond has been filed with U. S. Dept. of Interior, Bureau Indian Affairs, Washington 25, D. C.

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.)

It is proposed to drill a 5600' Paradox test as follows:

1. 10-3/4" O.D. 32.3 lb/ft. surface casing will be run to approximately 500' and cemented to surface.
2. 9" hole will be drilled below surface to total depth.
3. 7-5/8" O.D. or 5 1/2" O.D. casing will be set through and cement raised above all producing zones in event of commercial production.
4. Estimated depths to objective formations: Paradox A 5228 Paradox B 5455.
5. Surface formation: Morrison - Jurassic
6. Approximate spud date 1/12/61.

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

Company Champlin Oil & Refining Co.
 Address P. O. Box 451 By *W. L. Carley*
Sidney, Nebraska Title District Supt.

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.

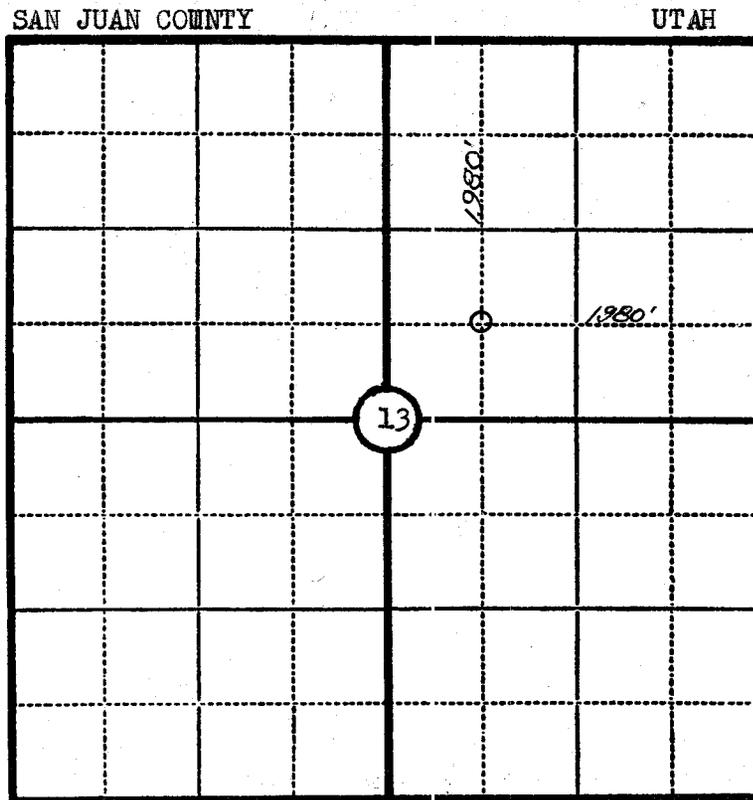
Company.....CHAMPLIN OIL AND REFINING COMPANY.....

Lease.....Navajo-111..... Well No. 2.....

Sec. 13....., T. 43 S., R. 24 E. S.L.M.

Location.....1980' FROM THE NORTH LINE AND 1980' FROM
THE EAST LINE.....

Elevation.....5134.0 UNGRADED GROUND.....



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.

Seal:

James P. Leese
.....

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1402

Surveyed.....5 January 1961....., 19.....

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

13		

APP
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 6 1961

Allottee _____
Lease No. 14-20-603-720

P. J. McGRATH
DISTRICT SUPERVISOR
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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

January 4, 1961

Navajo-111
Well No. 2 is located 1980 ft. from $\begin{matrix} [N] \\ [S] \end{matrix}$ line and 1980 ft. from $\begin{matrix} [E] \\ [W] \end{matrix}$ line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development - Field not San Juan Utah
(Field) (County or Subdivision) (State or Territory)
named.

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

It is proposed to drill a 5600' Paradox test as follows:

1. 10-3/4" O.D. 32.3 lb/ft. surface casing will be run to approximately 500' and cemented to surface.
2. 9" hole will be drilled below surface to total depth.
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4. Estimated depths to objective formations: Paradox A 5228 Paradox B 5455.
5. Surface formation: Morrison - Jurassic
6. Approximate spud date 1/12/61.

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

Company Champlin Oil & Refining Co.

Address Box 451

Sidney, Nebraska

By W. L. Carby
Title District Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

13		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-720

JAN 6 1961

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

January 4, 19 61

Navajo-111

Well No. 2 is located 1980 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1980 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 13

C SW NE Section 13 43S 24E Salt Lake City

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Development - Field not San Juan Utah
(Field) named. (County or Subdivision) (State or Territory)

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

It is proposed to drill a 5600' Paradox test as follows:

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5. Surface formation: Morrison - Jurassic
6. Approximate spud date 1/12/61.

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

Company Champlin Oil & Refining Co.

Address Box 451

Sidney, Nebraska

By *W. L. Carley*
Title District Supt.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Amide

The following is a correct report of operations and production (including drilling and producing wells) for

January, 19 61

Agent's address Box 451 Company Champlin Oil & Refining Co.

Sidney, Nebraska

Original Signed By
Signed D. C. Carley

Phone 4551

Agent's title District Superintendent

State Lease No. _____ Federal Lease No. _____ Indian Lease No. 14-20-603-722 Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE NE 13	43S	24E	1	F	15,588	-0-	13,562	well potentialled 1-4-61. Prod. 2085.40 bbls. oil, no water, on a 1" choke at a gas-oil ratio of 870.
SW NE 13	43S	24E	2					

Drilled to 5301; 1-31-61. Drill Stem Test #1 of the Lower Ismay from 5150-5301; 3/8" bit, choke, 1" top choke I.S.I. 30 min. P.S.I. 41 min. open 26 min. gas to surface in 2 min. Orig. mud in 8 min. and oil to surface in 11 min. Rec. 1800' clear oil plus 170' oil and gas cut mud.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

Copy to HC RLS

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

January 6, 1961

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

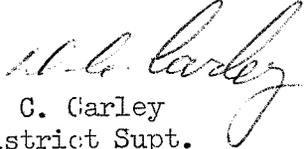
Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Attached please find one copy of Location Plat for our Navajo-111
No. 2 well located in San Juan County, Utah.

Very truly yours,

CHAMPLIN OIL & REFINING CO.


D. C. Carley
District Supt.

/mew

Att 1

January 6, 1961

Chaplin Oil & Refining Co.
P. O. Box 451
Sidney, Nebraska

Attention: D. C. Carley, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 111-2, which is to be located 1980 feet from the north line and 1980 feet from the east line of Section 13, Township 43 South, Range 24 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, said approval is conditional upon a Plat being filed in accordance with Rule C-4 (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.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

January 11, 1961

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

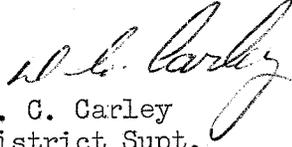
Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Attached are two (2) approved copies of U. S. G. S. "Notice of Intention to Drill" the subject named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.


D. G. Carley
District Supt.

/mew

Att. 2

any

January 18, 1961

United States Geological Survey
P. O. Box 959
Farmington, New Mexico

Attention: Mr. Phil McGrath

Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Enclosed herewith is an original and 2 copies of "Surface Casing Report" on the above named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

Original Signed By
D. C. Carley

D. C. Carley
District Supt.

/new

Encls.

cc: Utah OGCC w/2 atts ✓
G. A. Staples w/att
Partners (5)
File

100.03WAL

	13	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to HC
Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

Indian Agency Navajo
Tribal
Allottee
Lease No. 14-20-603-720

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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING 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>Surface casing report</u>	X

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

1/18/1961

Navajo-111
Well No. 2 is located 1980ft. from [N] line and 1980ft. from [E] line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)
Not named

The elevation of the derrick floor above sea level is 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)

Spudded well 1/15/61. Drilled 15" hole to 511'. Set 10-3/4" 32.75# H-40 casing at 504.13'. Cemented casing with 330 sacks cement. Had returns to surface. Wait on cement 24 hrs. Pressure tested casing to 750# for 30 min. Commenced drilling surface casing plug 1/17/61.

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

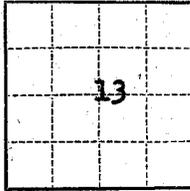
Company Champlin Oil & Refining Co.
Address Box 451
Sidney, Nebraska
Original Signed By D. C. Carley
By _____
Title District Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-720



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 SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

31 January, 19 61

Well No. Navajo 111-2 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)
Unnamed

The elevation of the derrick-floor above sea level is 5134 ft. ground

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)

A core was obtained on the Lower Ismay Formation; as follows:

Core #1 5332 - 5391, Rec. 58'

- 5' - Shale
- 5' - Limestone - dense, tight and shale inclusions. No shows
- 8 1/2' - Limestone, dark grey, hard and tight. No shows
- 2 1/2' - Limestone, dark grey, dense, tight, few hairline fractures
- 1' - Limestone, grey fair-vuggy porosity, some calcite filling and filled fractures, light stain
- 2' - Limestone, grey, dense with minor porosity streaks having stain
- 21 1/2' - Limestone, grey, good porosity, stain, odor and fluorescence
- 4' - Limestone, grey, hard and tight - no shows (Con't. other side)

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

Company Champlin Oil & Refining Co.

Address Box 451

Sidney, Nebraska

Original Signed By
D. C. Carley

By _____

Title District Supt.

FEB 3 1961

- 4 $\frac{1}{2}$ ' - Limestone, grey, fair pin point porosity. Bleeding oil.
- 2' - Limestone, dark grey, dense and tight.
- 2' - Limestone, grey, good pin point porosity, good stain, odor and fluorescence
- 1' - Lost

R. S.

	13		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tribal _____
Allottee _____
Lease No. 14-20-603-720

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

31 January, 1961

Navajo
Well No. 111-2 is located 1980 ft. from N line and 1980 ft. from E line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134 ft. ground

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)

A core was obtained on the Lower Ismay Formation; as follows:

- Core #1 5332 - 5391, Rec. 58'
- 5' Shale
- 5' Limestone - dense, tight and shale inclusions. No shows.
- 8 1/2' Limestone, dark grey, hard and tight. No shows.
- 2 1/2' Limestone, dark grey, dense, tight, few hairline fractures
- 1' Limestone, grey fair-vuggy porosity, some calcite filling and filled fractures, light stain
- 2' Limestone, grey, dense with minor porosity streaks having stain.
- 21 1/2' Limestone, grey, good porosity, stain, odor and fluorescence
- 4' Limestone, grey, hard and tite - no shows (Con't. other side)

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

Company Champlin Oil & Refining Co.

Address Box 451

Sidney, Nebraska

Original Signed By
D. C. Carley

By _____

Title District Supt.

- 4½' Limestone, grey, fair pin point porosity. Bleeding oil.
- 2' Limestone, dark grey, dense and tight.
- 2' Limestone, grey, good pin point porosity, good stain, odor and fluorescence
- 1' Lost

FEB 3 1961

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal
Allottee
Lease No. 14-20-603-720

	13	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS **R E C E I V E**

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

1961
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.
NEW MEXICO

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

31 January, 1961

Well No. Navajo 111-2 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 13
C SW NE Section 13 43E 24E Salt Lake City

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134 ft.
ground

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)

A core was obtained on the Lower Ismay Formation; as follows:

- Core #1 5332 - 5391, Rec. 58'
- 5' Shale
 - 5' Limestone - dense, tight and shale inclusions. No shows.
 - 8 1/2' Limestone, dark grey, hard and tight. No shows.
 - 2 1/2' Limestone, dark grey, dense, tight, few hairline fractures
 - 1' Limestone, grey fair-vuggy porosity, some calcite filling and filled fractures, light stain
 - 2' Limestone, grey, dense with minor porosity streaks having stain.
 - 21 1/2' Limestone, grey, good porosity, stain, odor and fluorescence
 - 4' Limestone, grey, hard and tight - no shows (Con't. other side)

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

Company Champlin Oil & Refining Co.
Address Box 451
Sidney, Nebraska

Original Signed By D. C. Carley
By _____
Title District Supt.

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB REPORT/abd

Effective Nov. 1, 1964, Champlin Oil and Refining Co merged with Celanese Corp of America and a new name was formed, Champlin Petroleum Co. Eff 11/15/66 well was taken over by Wright Contract. Santana Exploration Inc. took over prior to 11/29/82. PetroDril, Inc. took over prior to 1/20/86.

DATE FILED 1/6/61
 LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO INDIAN 14-20-603-720

DRILLING APPROVED:
 SPUDDED IN: 1/14/61
 COMPLETED: 2/4/61 reached TD PUT TO PRODUCING: 2/10/61
 INITIAL PRODUCTION: 501 BOPD
 GRAVITY API: 42.6°
 GOR: 820:1
 PRODUCING ZONES: 5360-5380
 TOTAL DEPTH: 5561
 WELL ELEVATION: 5145 KB
 DATE ABANDONED:

FIELD: Anido Creek
 UNIT: 43-037-15121
 COUNTY: San Juan
 WELL NO: Navajo #3-2
 LOCATION: 1980 FT. FROM (N) IS LINE, 1980 FT. FROM (E) W LINE, SWNE 1/4 - 1/4 SEC. 13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
43S	24E	13	PETRODRIL INC				

ang

February 1, 1961

United States Geological Survey
P. O. Box 959
Farmington, New Mexico

Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Enclosed herewith is an original and two copies of two
"Supplementary Well Histories" on the above named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

Original Signed By
D. C. Carley

D. C. Carley
District Supt.

/mcw

Atts.

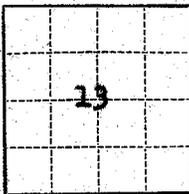
cc: Utah OGCC w/4 atts ✓
G. A. Staples w/2 atts
File
Partners w/atts

7/

FEB 3 1961

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal
Allottee
Lease No. 14-20-603-720



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	
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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

February 1, 1961

Well No. Navajo 111-2 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)
Not named

The elevation of the ~~derrick~~ floor above sea level is 5134 ft.
ground level

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)

A drill-stem test of the Lower Ismay was obtained on the Navajo-111 #2 and is as follows:

D. S. T. #1 5350 - 5391 3/8" bottom choke 1" top choke I. S. I.
 30 min. F. S. I. 41 min. open 26 min. gas to surface in 2 min.
 drilling mud in 9 min. and oil to surface in 11 min. Rec. 1800'
 clean oil plus 178' oil and gas cut drilling mud.
 Initial shut-in - 1835 psig, Initial flow - 1390 psig, Final flow
 1415 psig Final shut in 1805 psig, Hydrostatic 2775 psig.

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

Company Champlin Oil & Refining Co.
 Address Box 451
Sidney, Nebraska
 Original Signed By D. C. Carley
 By _____
 Title District Supt.

(SUBMIT IN TRIPLICATE)

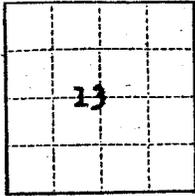
Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-720



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

February 1, 1962

Well No. Navajo 111-2 is located 1980 ft. from N line and 1980 ft. from E line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development Field San Juan Utah
(Field) (County or Subdivision) (State or Territory)
 The elevation of the ~~derrick~~ floor above sea level is 5234 ft.
 ground level

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)

A drill-stem test of the Lower Ismay was obtained on the Navajo-111 #2 and is as follows:

D. S. T. #1 5350 - 5391 3/8" bottom choke 1" top choke I. S. I.
 30 min. F. S. I. 41 min. open 26 min. gas to surface in 2 min.
 drilling mud in 9 min. and oil to surface in 11 min. Rec. 1800'
 clean oil plus 178' oil and gas cut drilling mud.
 Initial shut-in - 1835 psig, Initial flow - 1390 psig, Final flow
 1415 psig Final shut in 1805 psig, Hydrostatic 2775 psig.

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

Company Champlin Oil & Refining Co.

Address Box 451
Sidney, Nebraska

Original Signed By
 D. C. Carley

By _____
 Title District Supt.

TOPS	LOG
Morrison	Surface
Ojo Alamo	
Kirtland	
Farmington	
Fruitland	
P.C.	
Lewis	
M.V.	
C.H.	
Menefee	
P.L.	
Mancos	
Gallup	
Sanastee	
Gr. Horn	
Graneros	
Dakota	
Morrison	
Todilto	
Entrada	
Carmel	
Navajo	
Kayenta	
Wingate	
Chinle	
Shinarump	
Moenkopi	
Cutler	
De Chelly	
Or. Rock	
C. Mesa	
Rico	
Hermosa	
Paradox	
Ismax	
U	
Carb	

Operator Champlin Oil & Refining Co.

Well No. 2 Farm Navajo 111

Loc. 1980 N/4 1980 E/4 Sec. 13 T. 43S R. 24E, SW 4 NE 4

County San Juan State Utah Field Undesignated

Elevation 5134 gl ^{5450 d/b} _{ok} Contr. 7501
Tribal

Lease No. 14-20-603-720 Exp. Date 12-22-64

App. 1-6-61 Spud 1-15-61 H.S. FD 2-4-61

Map Ist Prod. no Disc. no IWR 2-21-61

Casing: 10 7/4 - 504 - 320 700 @ 1093

5 1/2 - 5100 - 390

2" - 5375

1-11-61

19 11 511 1000

25 11 4436

2-1 11 5436

E, 5332-91 acc 58' 1/2

DST, 5350-5291 151P 1835 3' 2 1/2

OP 20', GTS 2 1/2 min, PTS 9' 0 1/2 11'

run out 1800' P.D. acc 174' 1 1/2 1/2

8479

FP 1395-1415 FSIP 1905 11'

1781

unloaded at 151 FS1 down to 1905

2460

2-8

105501 - SI

E, 5472-5492 2 acc 47 1/2

min 80 - 5210 - 80

3407

SW 1 1/4

2782

1PP 501 BOP 2 1/2 1/2

TD 325

Cor 42.6°

ROP 420

2-11-61

run 5260 - 20

5230

5341

5440

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Unnamed

The following is a correct report of operations and production (including drilling and producing wells) for February, 1961

Agent's address Box 451 Company Champion Oil & Refining Co.

Sidney, Nebraska

Signed [Signature]

Phone 4551

Agent's title District Supt.

State Lease No. _____ Federal Lease No. _____ Indian Lease No. 14-20-603-720 Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW NE 13	43S	24E	2	F	8,217	-0-	6,738	Well potentialled 2-10-61. production 500.6 bbls. oil on a 2 1/4" choke, no water and a gas-oil ratio of 820. THP 325 psig. OHP Packer.
NE NE 13	43S	24E	3					Spudded well 2-26-61. Drld. 12 1/4" hole to 519'. Set 8 5/8", 2 1/2" J-55 casing at 499.97. Cemented with 300 sks. Had returns to surface. Wait on cement 24 hours. Pressure tested casing to 700# with water for 30 minutes. Drld. plug 2-27-61. Drld. to 2251'. 2-28-61.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

February 8, 1961

United States Geological Survey
P. O. Box 959
Farmington, New Mexico

Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Enclosed herewith is an original and two copies of Supplementary
Well History on the above named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

Original Signed By
D. C. Carley

D. C. Carley
District Supt.

/sow

Atts.

cc: Utah OGCC w/att ✓
G. A. Stpples w/att
Denver office w/att
Partners w/att
File

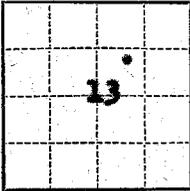
FEB 10 1961

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-720



T438

R24E

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	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

8 February, 1961

Well No. Navajo-111 2 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 13
C-SW-NE Sec. 13 438 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Unnamed San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134 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)

A core was obtained on the Desert Creek formation as follows:

- Core No. 2 5139-5182.5 Rec'd. 43.5'
- 1 1/2' Limestone, gray, dense, no shows
 - 3 1/2' Limestone, gray, tan, dense, horizontal and vertical fractures, bleeding oil and water from fractures, no porosity
 - 17' Limestone, gray, black, dense, no shows
 - 1' shale, black, calcareous
 - 10' Limestone, gray-black, dense, no shows
 - 4' Shale, black, calcareous
 - 2' Limestone, gray-black, dense, few hairline fractures, faint fluorescence fracture
- (Con't. next page)

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

Company Champlin Oil & Refining Co.
 Address Box 451
Sidney
 Original Signed by J. H. Rankin
 By _____
 Title District Engineer

2' Shale, black, calcareous

2 1/2' Limestone, gray-black dense, badly broken, no shows

FEB 10 1961

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

	13	

T43S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-720

R24E

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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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)

8 February, 1961

Navajo-111
Well No. 2 is located 1980 ft. from N line and 1980 ft. from E line of sec. 13
C-SW-NE Sec. 13 T43S R24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Unnamed San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134 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)

A core was obtained on the Desert Creek formation as follows:

Core No. 2 5439-5482.5 Rec'd. 43.5'

- 1 1/2' Limestone, gray, dense, no shows
- 3 1/2' Limestone, gray-tan, dense, horizontal and vertical fractures, bleeding oil and water from fractures, no porosity
- 17' Limestone, gray-black, dense, no shows
- 1' Shale, black, calcareous
- 10' Limestone, gray-black, dense, no shows
- 4' Shale, black, calcareous
- 2' Limestone, gray-black, dense, few hairline fractures, faint fluorescein fracture
- 2' Shale, black, calcareous
- 2 1/2' Limestone, gray-black dense, badly broken, no shows

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

Company Chaplin Oil & Refining Co.
Address Box 451
Sidney, Nebraska
By J. H. Rankin
Title District Engineer

February 16, 1961

United States Dept. of the Interior
Geological Survey
Farmington, New Mexico

Re: Navajo-111 No. 2
San Juan County, Utah

Gentlemen:

Please find enclosed the following papers in regard to the
above named well:

- A. Log of Well (Original and 2 copies)
- B. Sonic Log 2 copies
- C. Induction-Electrical Log 2 copies

Very truly yours,

CHAMPLIN OIL & REFINING CO.

Original Signed By
D. C. Carley

D. C. Carley
District Supt.

/new

Encls.

cc: OGCC Utah 1 copy of each encls. ✓
G. A. Staples
Murphy
File

FEB 16 1961

2133

Navajo Tribal
 U. S. LAND OFFICE
 SERIAL NUMBER 14-27-603-720
 LEASE OR PERMIT TO PROSPECT

2133

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

API# 43-037-15121

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Champlin Oil & Refining Co. Address Box 451, Sidney, Nebraska
 Lessor or Tract Navajo Tribal Council Field Unnamed State Utah
 Well No. 2 Sec. 13 T. 13S R. 24E Meridian Salt Lake City County San Juan
 Location 1900 ft. N. of 1 Line and 1900 ft. E. of 1 Line of Section 13 Elevation 5125 ft.
(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 _____ Title District Supt.
 Date 2-16-61

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

Commenced drilling 1-14- 1961 Finished drilling 2-4- 1961

OIL OR GAS SANDS OR ZONES
 No. 1, from 5360 to 5380 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-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>503.70</u>	<u>320</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>5-1/2</u>	<u>5559.19</u>	<u>250 around shoe</u> <u>& 110 sacks out D.V.</u> <u>lost at 1092.62</u>	<u>Pump & Plug</u>	<u>10.1</u>	

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOOD COPY

A. 110 sacks out D. V.
total at 10 2. 42

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 ~~ground level~~ feet to 556 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

2-11-....., 1961 Put to producing 2-10-....., 1961

The production for the first 24 hours was 500.4 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 12.62 API

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.
E. W. Early, Jr.

EMPLOYEES E. E. Combrink

....., Driller E. B. Allen, Driller
H. R. Boyd, Driller Tool Pusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	847		Harrison
847	1381		Wingate
1381	2160		Chinic
2160	2792		Sidcamp
2792	3607		Organ Rock
3607	4395		De Chally
4395	5230		Upper Marsosa
5230	5341		Upper Islay - A zone
5341	5440		Lower Islay
5440	T. A.		Desert Creek - B zone -
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

POOR COPY

Wright's Contract Pumping & Service Co.

P. O. BOX 1196

PHONES: 565-3703 -- 565-3704

Handwritten: 1st March 1970

Cortez, Colorado 81321

February 23, 1970

State of Utah
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah

Attention: Mr. C. B. Feight

Subject: Application for underground disposal
of produced salt water.
Anido Creek Field
San Juan County, Utah

Gentlemen:

This is an application for underground disposal of produced water in the Anido Creek Field, San Juan County, Utah.

A plat is attached showing the location of the proposed disposal well, the location of the producing wells, and of all dry holes. Names of lessees of record within 1/2 mile of the proposed disposal well are also shown.

The water is to be injected into the Ismay formation in well #111-2 through perforations 5360-80'. This well has 10-3/4" casing set to 504' with cement circulated to surface and 5-1/2" casing set to 5561' with 325 sacks. Calculated cement top is 3486'. It is proposed to set a packer on 2" tubing at 5250'. The casing will be tested to 500 psi and the annular space between the tubing and casing will be filled with water inhibited against corrosion. Produced water will be injected down the tubing and into the Ismay formation. The #111-2 well was an Ismay producer which presently will produce only water.

The water to be injected will be produced with the oil and gas from the Ismay and Desert Creek formations in the three remaining producing wells in the Anido Creek field. The estimated amount of water to be injected is 60 bbl per day. The daily minimum will be zero with a maximum of approximately 100 bbl per day.

The following persons have been notified of this proposal by a copy of this application sent by registered mail:

Navajo Tribe - Minerals Dept.
Box 146
Window Rock, Arizona
Attn: Mr. Perry K. Hurlbut

Handwritten: C-11

Page 2

Application for underground disposal of
produced salt water.
Anido Creek Field
San Juan County, Utah

Murphy Oil Corp.
Murphy Building
El Dorado, Arkansas 71730

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico
Attn: Mr. P. T. McGrath

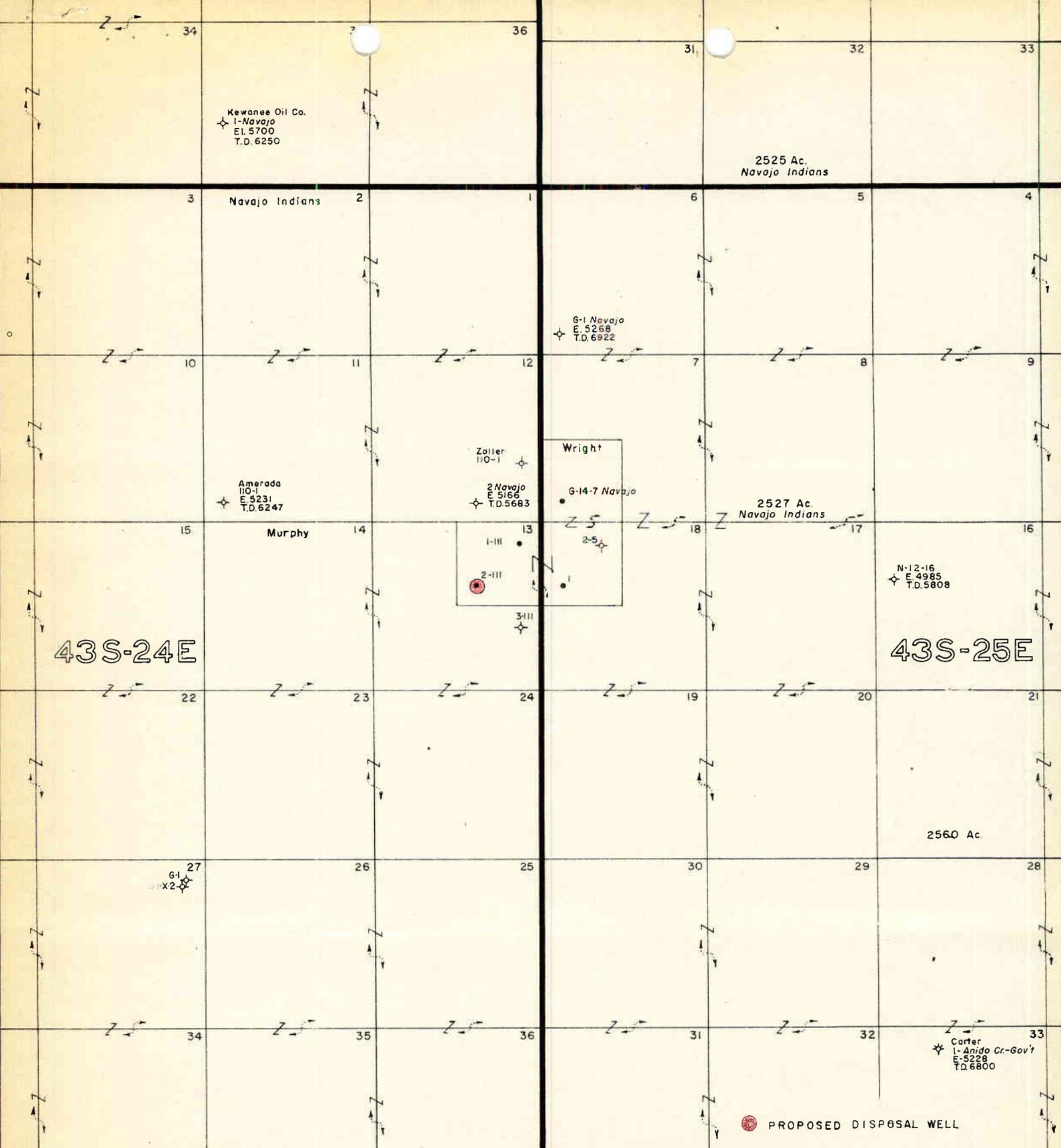
The above application is true and correct to the best of my knowledge.


Bob Wright

Subscribed and sworn before me the 23rd day of February, 1970 in the
County of Montezuma, State of Colorado.


Notary Public

My Commission expires December 10, 1972.



Kewawee Oil Co.
 1-Navajo
 E1.5700
 T.D.6250

2525 Ac.
 Navajo Indians

Navajo Indians

G-1 Navajo
 E.5268
 T.D.6922

Amerada
 110-1
 E.5231
 T.D.6247

Zoller
 110-1

Wright

2 Navajo
 E.5156
 T.D.5683

G-14-7 Navajo

2527 Ac.
 Navajo Indians

Murphy

1-III

2-III

3-III

N-12-16
 E.4985
 T.D.5808

43S-24E

43S-25E

2560 Ac.

G-1
 27
 1x2

Carter
 1-Anido Cr.-Gov't
 E-5228
 T.D.6800

PROPOSED DISPOSAL WELL

UTAH

2560 Ac.
 Navajo Indians

ARIZONA

Davis
 1-Nav.-Ariz.

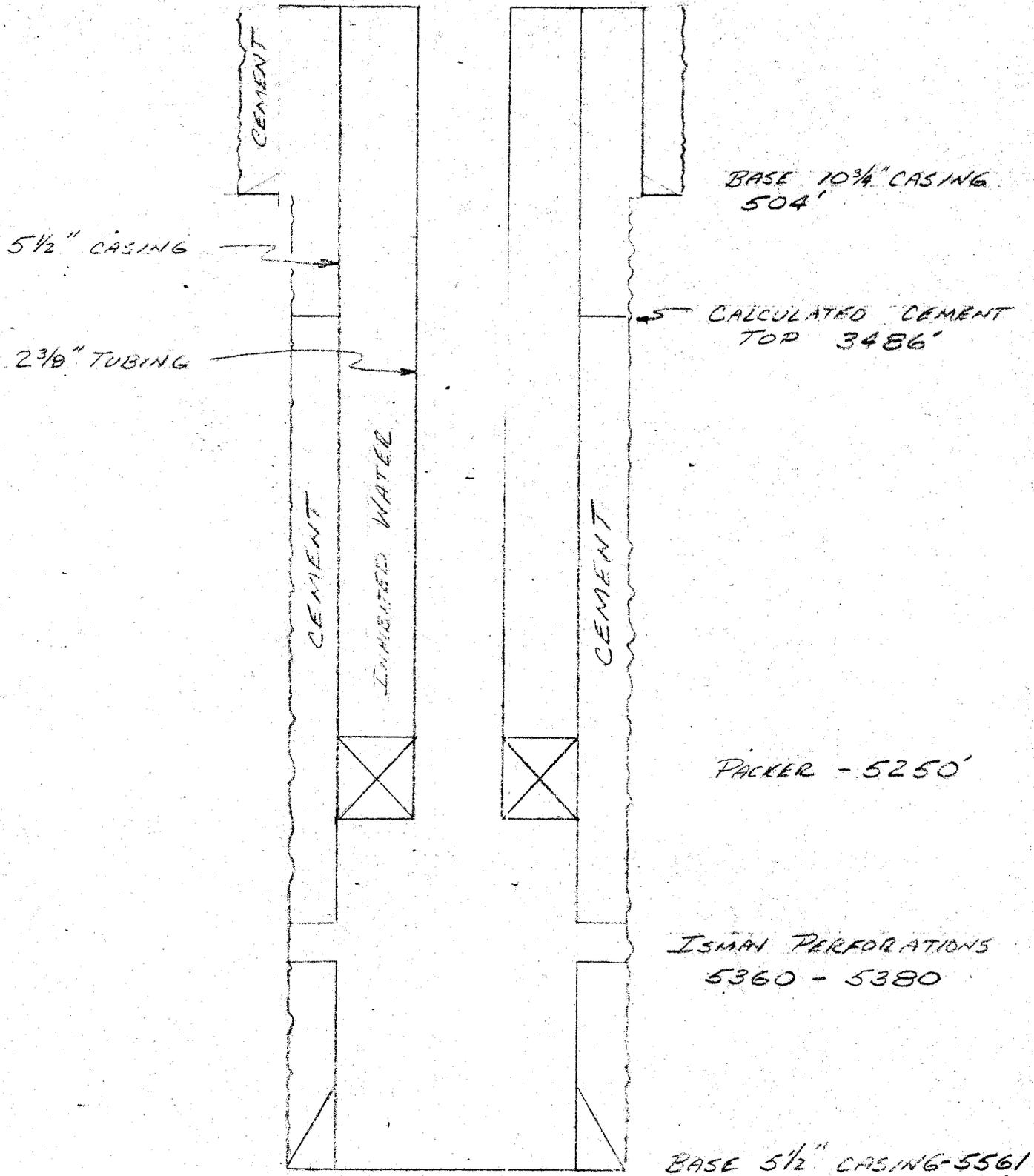
Shell

Kerr-McGee

ANIDO CREEK AREA
 SAN JUAN CO., UTAH

PRODUCING LEASE PLAT

SCALE - 1" = 4000'



PROPOSED DISPOSAL WELL
 ANIDO CREEK FIELD

Cortez, Colorado 81321

February 23, 1970

State of Utah
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah

Attention: Mr. C. B. Feight

Subject: Application for underground disposal
of produced salt water.
Anido Creek Field
San Juan County, Utah

Gentlemen:

This is an application for underground disposal of produced water in the Anido Creek Field, San Juan County, Utah.

A plat is attached showing the location of the proposed disposal well, the location of the producing wells, and of all dry holes. Names of lessees of record within 1/2 mile of the proposed disposal well are also shown.

The water is to be injected into the Ismay formation in well #111-2 through perforations 5360-80'. This well has 10-3/4" casing set to 504' with cement circulated to surface and 5-1/2" casing set to 5561' with 325 sacks. Calculated cement top is 3486'. It is proposed to set a packer on 2" tubing at 5250'. The casing will be tested to 500 psi and the annular space between the tubing and casing will be filled with water inhibited against corrosion. Produced water will be injected down the tubing and into the Ismay formation. The #111-2 well was an Ismay producer which presently will produce only water.

The water to be injected will be produced with the oil and gas from the Ismay and Desert Creek formations in the three remaining producing wells in the Anido Creek field. The estimated amount of water to be injected is 60 bbl per day. The daily minimum will be zero with a maximum of approximately 100 bbl per day.

The following persons have been notified of this proposal by a copy of this application sent by registered mail:

Navajo Tribe - Minerals Dept.
Box 146
Window Rock, Arizona
Attn: Mr. Perry K. Hurlbut

Page 2

Application for underground disposal of
produced salt water.
Anido Creek Field
San Juan County, Utah

Murphy Oil Corp.
Murphy Building
El Dorado, Arkansas 71730

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico
Attn: Mr. P. T. McGrath

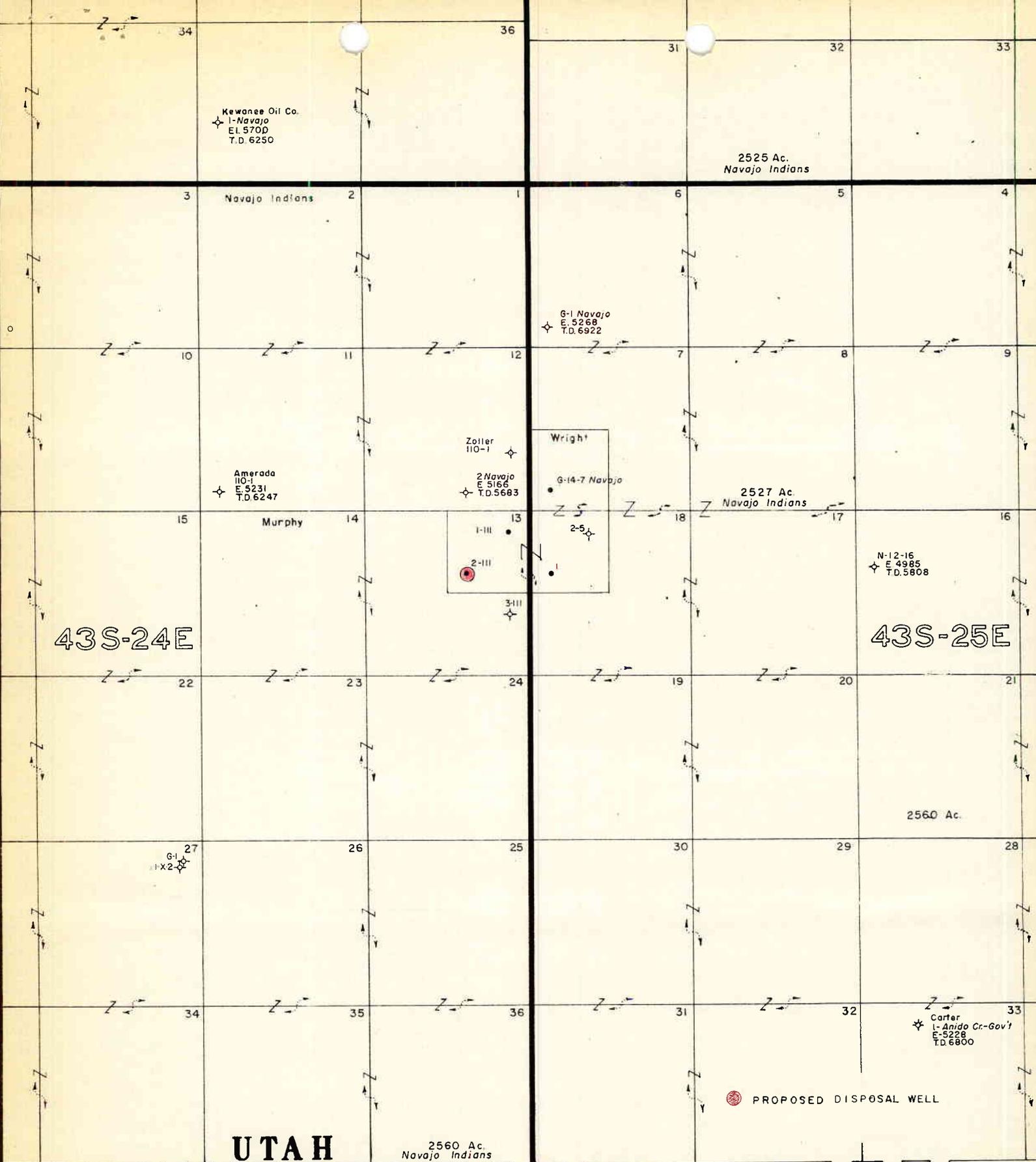
The above application is true and correct to the best of my knowledge.


Bob Wright

Subscribed and sworn before me the 23rd day of February, 1970 in the
County of Montezuma, State of Colorado.


Notary Public

My Commission expires December 10, 1972.



Kewase Oil Co.
 1-Navajo
 E.L. 5700
 T.D. 6250

2525 Ac.
 Navajo Indians

Navajo Indians

6-1 Navajo
 E. 5268
 T.D. 6922

Amerada
 110-1
 E. 5231
 T.D. 6247

Zoller
 110-1

Wright

2 Navajo
 E. 5166
 T.D. 5683

6-14-7 Navajo

2527 Ac.
 Navajo Indians

Murphy

N-12-16
 E. 4985
 T.D. 5808

43S-24E

43S-25E

2560 Ac.

6-1
 1x2
 27

Carter
 1-Anido Cr.-Gov't
 E-5228
 T.D. 6800

PROPOSED DISPOSAL WELL

UTAH

2560 Ac.
 Navajo Indians

ARIZONA

Davis
 1-Nav-Ariz

Shell

Kerr-McGee

ANIDO CREEK AREA
 SAN JUAN CO., UTAH
 PRODUCING LEASE PLAT

SCALE: 1" = 4000'

PI



CALVIN L. RAMPTON
Governor

OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

DELBERT M. DRAPER, JR.
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
WALLACE D. YARDLEY
WESLEY R. DICKERSON

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

March 16, 1970

Wright's Contract Pumping & Service Co.
Box 1196
Cortez, Colorado 81321

Re: Application for underground
disposal of produced salt water,
Anido Creek Field
San Juan County, Utah

Gentlemen:

With reference to the above referred to application submitted to this office on February 23, 1970, no objections having been received, administrative approval is hereby granted to utilize the #111-2 well as an Ismay injection well. This approval is in accordance with Rule C-11, General Rules and Regulations and Rules of Practice and Procedure.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: Navajo Tribe - Minerals Department
Murphy Oil Corporation
U.S. Geological Survey, Mr. P.T. McGrath

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 52947, Lafayette, LA 70505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980'FNL, 1980'FEL of Sec 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
3-2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13-T43S, R24E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5145 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. 3/24/82 Pump stuck - Workover procedure. See Item A.
 - a. Moved rig in. Rods Parted.
 - b. Tubing parted.
2. 3/31/82 All tubing and rods cleaned out of well.
 - a. Waiting on new tubing.
3. 4/1/82 T. I. H. with tubing with Bit and Scraper, tagged bottom at 5529.9'. Circulate hole clean.
4. 4/2/82 T. O. H. with tubing and scraper. T. I. H. with tubing with packer and set at 5383. Test casing below perfs to 1500 PSI, ok.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft. (over)

18. I hereby certify that the foregoing is true and correct

P. O. Box 1689, Cortez, CO 81321

SIGNED George Hillman TITLE Consultant DATE 11-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Reset packer at 532. Test Annulus to 1500 PSI, ok. T. O. H. with tubing and packer.

5. 4/3/82 Run Gamaray and Nutron Logs.

- A. Perforate Desert Creek at 5444-5450 with 2 shots/ft.
Perforate Lower Ismay at 5387-5392 with 2 shots/ft.
See Item B.

B. Trip in with tubing and packer and set at 5418. Swabbed 20 Bbls water and hole dried up.

4/5/82 Acidize perms 5444-5450 with 500 gals 28% HCL Halliburton MSR. Max rate 3½ BPM at 1900 PSI, ISIP 1700#, 15 mins. vac.

A. Swabbed hole dry in 7 runs. Swabbed 5 hours, Recovered 31 Bbls.

4/6/82 Swabbing - 16 swab runs, 8 hours. Recovered 29 Bbls. cut 5% oil.

4/7/82 Acidize perms 5444-5450 with 2000 gals 28% Halliburton MSR Acid. Max Rate 4 BPM at 2150 PSI. ISIP 1600#, 15 mins. 600# 1 hr vac

A. 5 hours swabbing. Recovered 118 Bbls water.

4/8/82 8 hours swabbing, recovered 138 Bbls. Cut 10% oil.

4/9-11/82 Rig Broke Down.

4/12/82 T. O. H. with tubing and packer. T. I. H. with tubing and anchor, set anchor at 5340.

4/13/82 8 hours swabbing. Recovered 237 Bbls water. No oil.

4/14/82 T. O. H. with tubing and anchor. T. I. H. with tubing and SOT Packer and set at 5424. T. I. H. with rods and pump 2½ x 1½ x 16'.

Put on production from Desert Creek perms.

See Item C.

Company..... CHAMPLIN OIL AND REFINING COMPANY.....

Lease..... Well No.....

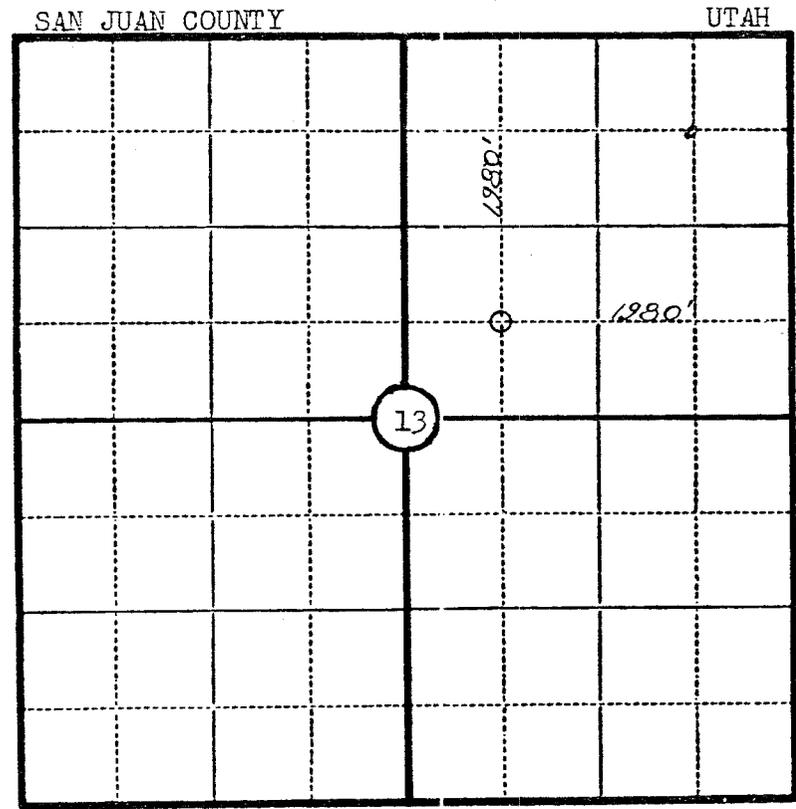
Sec. 13....., T. 43 S....., R. 24 E, S.L.M.....

Location 1980' FROM THE NORTH LINE AND 1980' FROM THE EAST LINE.

Elevation 5134.0 UNGRADED GROUND.

RECEIVED

JAN 1961



U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Scale—4 inches equal 1 mile.

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.

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

Surveyed 5 January 1961.....

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 52947, Lafayette, LA 70505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FEL of Sec 13
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Temporary Abandon</u>			

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
3-2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T43S, R24E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5145 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/1/82 Request 90 day temporary abandonment.
Allow New Owners time to evaluate reports.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED George Williams TITLE Consultant P. O. Box 1689, Cortez, CO 81321
DATE 11-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 400327, Dallas, TX 75240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FEL of Sec 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
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MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo 111

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T43S, R24E

12. COUNTY OR PARISH: 13. STATE
San Juan | Utah

14. API NO.

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Request approval for:

- Shoot and acidize Desert Creek Zone at 5444-5450 with 2 shots per foot.
Shoot and acidize Lower Ismay Zone at 5387-5392 with 2 shots per foot.
- Acidize with 500 gals 28% HCL Acid to break down perfs.
A. Test for production.
- Reacidize with 2000 gals 28% HCL Acid.
A. Test for production.
- Run production string and return to production.

See item A and B.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED George J. Miller TITLE Consultant DATE 11-29-82
(303) 565-6410
 P. O. Box 1689, Cortez, CO 81321

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. Oil well Gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 52947, Lafayette, LA 70505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FBL of Sec 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
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REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
3-2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T43S, R24E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

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15. ELEVATIONS (SHOW DF, KDB, AND WD)
5145 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Production Test with Desert Creek and Ismay commingled

7/1/82	24 hours	0-oil	30 Bbls water
7/2/82	24 hours	0-oil	30 Bbls water
7/3/82	24 hours	0-oil	30 Bbls water
7/28/82	24 hours	0-oil	28 Bbls water
7/30/82	24 hours	0-oil	23 Bbls water
7/31/82	24 hours	0-oil	33 Bbls water
8/1/82	24 hours	0-oil	15 Bbls water
8/7/82	24 hours	0-oil	40 Bbls water

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

P. O. Box 1689, Cortez, CO 81321

SIGNED George Millman TITLE Consultant DATE 11-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 52947, Lafayette, LA 70505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FEL of Sec 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
3-2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T43S, R24E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5145 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/28/82 Move rig in, pulled rods and pump.
Pulled 2 joints tubing.
Reset packer at 5358'.
Run rods and pump 2 1/2 x 1 1/2 x 16'.
Return to production with Desert Creek and Lower Ismay commingled.
See Item D

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED George Miller TITLE Consultant P. O. Box 1689, Cortez, CO 81321
DATE 11-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Santana Exploration, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 52947, Lafayette, LA 70505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980'FNL, 1980'FEL of Sec 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
3-2

10. FIELD OR WILDCAT NAME
Andio Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T43S, R24E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

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15. ELEVATIONS (SHOW DF, KDB, AND WD)
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SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Production test from Desert Creek

4/17/82	24 hours	1 Bbl oil	19 Bbl water
4/18/82	24 hours	1 Bbl oil	9 Bbl water
4/21/82	24 hours	1.7 Bbl oil	32.3 Bbl water
6/16/82	24 hours	0 Bbl oil	3 Bbl water
6/17/82	24 hours	0 Bbl oil	4 Bbl water
6/18/82	24 hours	0 Bbl oil	2 Bbl water
6/21/82	24 hours	0 Bbl oil	2 Bbl water
6/22/82	24 hours	0 Bbl oil	2 Bbl water

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED George Pittman TITLE Consultant DATE 11-29-82 P. O. Box 1689, Cortez, CO 81321

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY.

WORKOVER PROCEDURE

WELL: Santana Navajo 111 - 2

LOCATION: 1980' FNL, 1980' FEL, S-13, T-43S, R-24E

FIELD: Anido Creek, San Juan County, Utah

COMPLETION DATA:

T.D. 5561 Elevation 5145' K.B. (log datum)

5½" casing @ 5560' with 250 sks

2-7/8" Tubing - no record

Sucker rods - no record

Perfs:

Lower Ismay - 5360-5380' no stimulation record

5387-5392' to be perforated

Desert Creek 5444-5450' to be perforated

Well is currently being utilized for water disposal down the 5½" X 2-7/8" annulus. On 12/16/81 Dowell pumped 2500 gals of acid into annulus. Communication was established with the pumping tee. On 12/17/81 an attempt was made to pull rods with out success.

OBJECT OF WORKOVER: Pull rods and tubing. Clean out. Perforate additional Ismay and Desert Creek, stimulate and return to producing status.

PROCEDURE:

1. Strip rods and tubing (rod count and tubing talley).
2. Run Bit and casing scraper to 5535' and circulate clean and test casing above and below old perforation @ 1500 PSI.
3. Run correlation log and perforate Ismay @ 5387-5392 with 2 shots per foot.
Perforate Desert Creek @ 5444-5450 with 2 shots per foot.
4. Run tubing with packer and set at 5420'.
5. Acidize Desert Creek, Perfs 5444-5450 down tubing as follows:
 - A. Breakdown with salt water
 - B. Acidize with 500 gal 28% HCL with inhibitor, Iron agent and non emulsifier.
6. Swab down and test fluid entry.
7. Reacidize with 2000 gal 28% HCL acid with inhibitor, iron agent and non emulsifier.

Page 2
Procedures cont.

8. Swab down and test.
9. Pull packer and run production tubing and rods, return to production.

WELL: SAUTANA (CHAMPLIN) 2 NAVAJO III

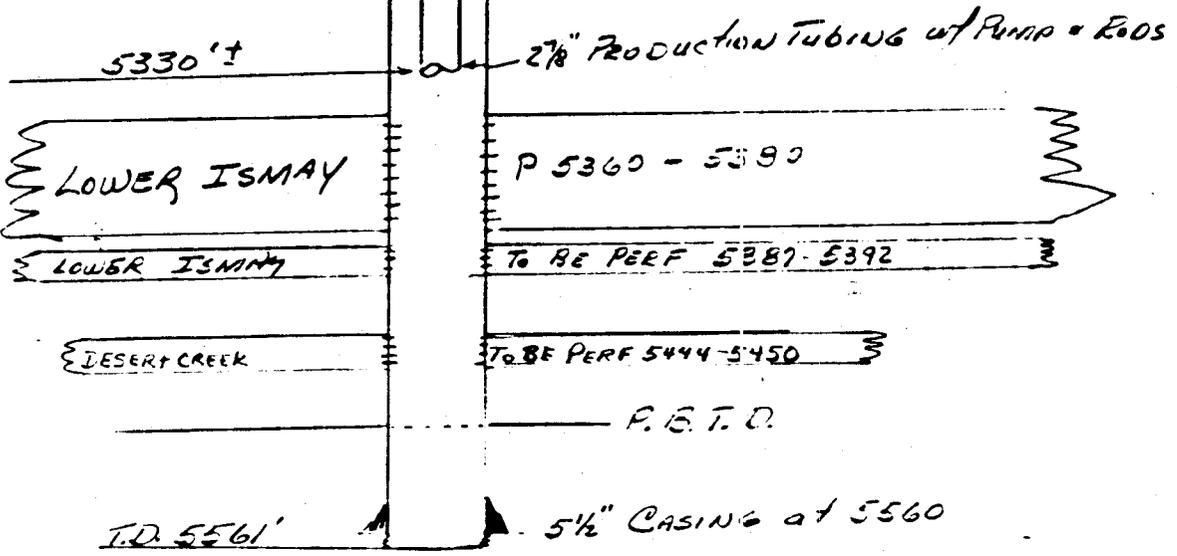
FIELD: ANIDO CREEK

COUNTY/PARISH: SAN JUAN

STATE: UTAH

AS IS: PROPOSED: 1/22/82

10 3/4" @ 504'



ANTANA

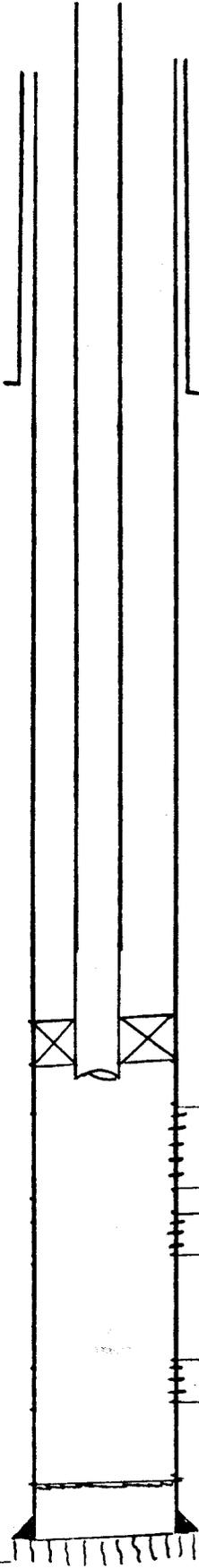
WELL: NAVAJO 3-2

FIELD: Anido Creek

COUNTY: SAN JUAN

STATE: UTAH

AS IS: 6-28-82 PROPOSED:



166 Jts 2 1/2" EUE 8RD J55 6.5" Tubing 5342'

Mountain States S.O.T. 5 1/2" Packer set @ 5358'

Original PERES
Lower Ismay

5360-5380

Lower Ismay
5397-5392

Desert Creek
5444-5450

Clean out TD 5523'

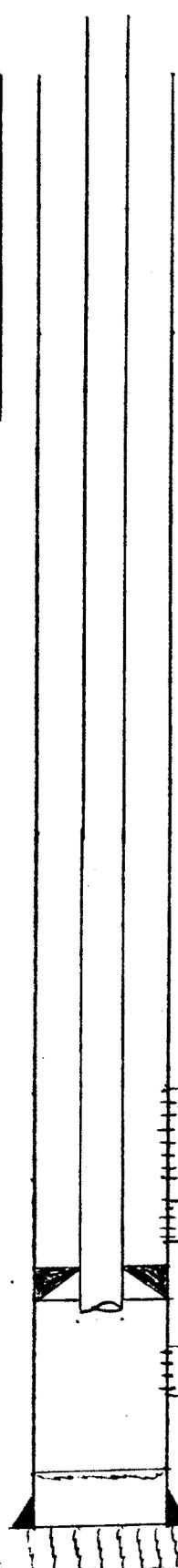
5 1/2" casing @ 5560' w/ 250 SKs

TD 5561'

I n c

SANTANA Exploration Inc.
WELL: NAUATJO 3-2
FIELD: Avido Creek
COUNTY: SAN JUAN
STATE: UTAH
AS IS: 4-14-82 PROPOSED:

10 3/4 @ 504 →
w/ 330 SKS



168 Jts 2 1/2 EUE 8RI 555 6.5" Tubing (New) 5406'

Lower Ismay ORIGINAL PERFORATION
5360-5380

Lower Ismay 4-3-82
5397-5392

Perforated w/ 2 shots/Ft - Total 10 shots
w/ 4" CASING GUNS

Mountain States, S.O.T. 5 1/2" Packer Set @ 5424'

Desert Creek 4-3-82
5444-50

Perforated w/ 2 shots/Ft, total 12 shots
w/ 4" CASING GUNS.

CLEAN out TD 5523'

5 1/2 CASING @ 5560' w/ 250 SKS Around shoe

TD 5561'

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

13		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-720

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<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 type="checkbox"/>		<input type="checkbox"/>

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

January 4, 19 61

Navajo-111
Well No. 2 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 13
C SW NE Section 13 43S 24E Salt Lake City
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Development - Field not San Juan Utah
(Field) named. (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

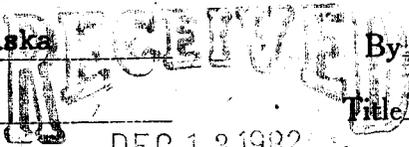
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a 5600' Paradox test as follows:

1. 10-3/4" O.D. 32.3 lb/ft. surface casing will be run to approximately 500' and cemented to surface.
2. 9" hole will be drilled below surface to total depth.
3. 7-5/8" O.D. or 5 1/2" O.D. casing will be set through and cement raised above all producing zones in event of commercial production.
4. Estimated depths to objective formations: Paradox A 5228 Paradox B 5455.
5. Surface formation: Morrison - Jurassic
6. Approximate spud date 1/12/61.

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

Company Champlin Oil & Refining Co.
Address Box 451
Sidney, Nebraska
By W. L. Parley
Title District Supt.



DEC 13 1961
U. S. GOVERNMENT PRINTING OFFICE 16-8427b-8

DIVISION OF
OIL GAS & MINING

RECEIVED

Company CHAMPLIN OIL AND REFINING COMPANY

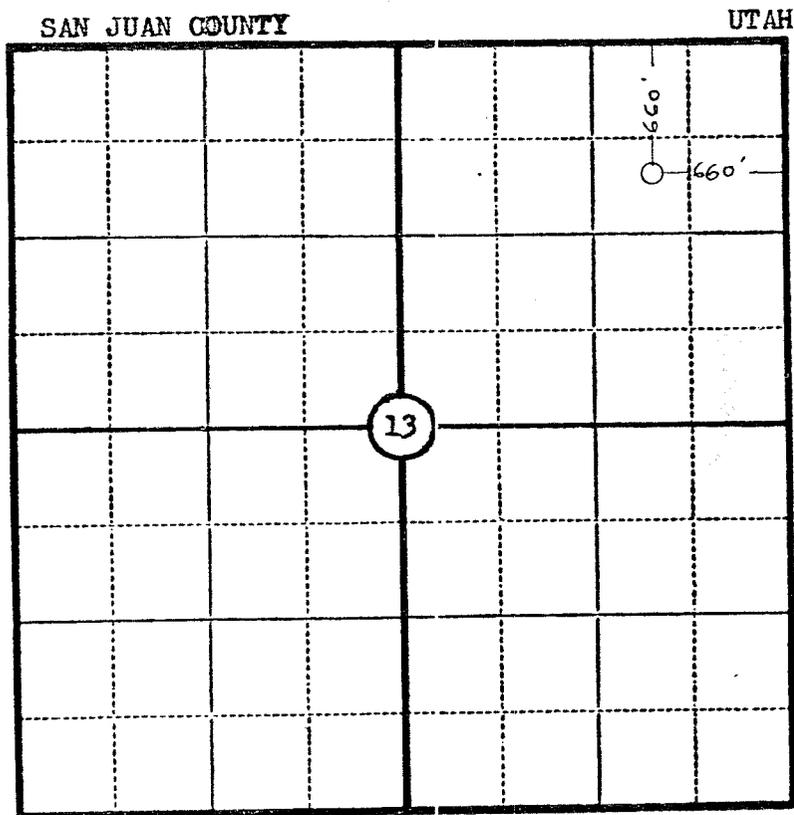
Lease..... Well No. 1

Sec. 13, T. 43 SOUTH, R. 24 EAST S.C.M.

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Location 660' FROM THE NORTH LINE AND 660' FROM THE EAST LINE.

Elevation 5133.0 Ungraded Ground



Scale—4 inches equal 1 mile.

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.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 31 October, 1960.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

February 1, 1984

Wright's Construction
PO Box 1196
Cortez, CO 81321

RE: Well No. Navajo III-2
Sec. 13, T. 43S, R. 24E,
San Juan County, Utah

Gentlemen:

In reviewing our files we find we have the above mentioned well as a water injection well as of 1976.

Please advise us of the present status of the well.

Thank you for your cooperation. If there are any questions please contact our office at 533-5771 Ex. 69.

Sincerely,

Division of Oil, Gas and Mining

Marilyn Rouben
for

CLEON B. FEIGHT
UIC MANAGER



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 11, 1985

Wrights Contract Company
P.O. Box 1196
Cortez, Colorado 81321

Gentlemen:

RE: Navajo 111-2 (3-2) Water Injection Well Section 13, Township 43
South, Range 24 East, San Juan County, Utah.

In reference to the above mentioned well, we have received no communication as to the status of this well since 1976. Apparently it was shut-in at that time.

We would appreciate some word as to it's present status in order to update our records. Thank you for your cooperation and if there are any questions please don't hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Marlayne Poulsen".

Marlayne Poulsen
UIC Office Specialist

MFP
0059A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
PetroDrill, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 837 Davis, OK 73030

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL 1980' FEL Sec. 13
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Anido Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13 T43S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5145 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR <u>ACIDIZE</u> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Make injection well</u>	

RECEIVED
FEB 14 1986

NOTE: Report results of multiple completion or zone change on Form 9-330.)
DIVISION OF
OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Set Bridge plug at 5400' and test.
2. Run tubing string, set packer at 5205' and test.
3. Treat Lower Ismay perms with 500 gallons of 28% acid. Lower Ismay Perfs: 5360-5380'
4. Nipple up to take produced water from Anido Creek Field.

Above operations completed 12/20/85.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Bubba L. Poole TITLE secretary DATE 1/20/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 20, 1986

Petrodril, Incorporated
P.O. Box 837
Davis, Oklahoma 73030

Gentlemen:

RE: Conversion to Injection Well - No. 2, T43S, R24E, Section 13,
San Juan County, Utah

The Division received a sundry notice concerning conversion of the above referenced well to an injection well. The well file contains no correspondence or approval for this conversion. Please send a courtesy copy of the approval or make application in accordance with Rule 502 (enclosed) as applicable.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

Gil Hunt
UIC Program Manager

mfp/
0156U-62



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Diannè R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 12, 1986

PetroDril, Incorporated
P.O. Box 837
Davis, Oklahoma 73030

Gentlemen:

RE: Navajo III-2 (3-2) Water Injection Well Section 13, Township 43
South, Range 24 East, San Juan County, Utah

In reference to the above mentioned well, I talked to Mr. W.E. Dulaney's secretary on September 11, 1986. In that phone call she indicated that according to Mr. Dulaney this well is a saltwater disposal well.

This office is not receiving any monthly injection reports pertaining to this well. Are we to conclude that this well is shut-in? Please let us know the current status of this well in order that we can update our records.

Thank you for your cooperation and please call if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Marlayne Poulsen".

Marlayne Poulsen
UIC Secretary

mfp
0021U-72

September 22, 1986

MEMO TO FILE:

Talked with Mr. W.E. Dulany this morning. He said that this well (Navajo III-2) was currently being used as a saltwater disposal well. He said he would start sending in injection reports and to send him the forms needed for this requirement. Sent him forms and rules and regulations for his information.

Marlayne Poulsen



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 6, 1987

Petrodril, Incorporated
P.O. Box 837
Davis, Oklahoma 73030

Gentlemen:

RE: Request for Well Information, Navajo III-2 (3-2), Section 13,
T43S, R24E, San Juan County, Utah

A recent review of the Navajo III-2 (3-2) saltwater disposal well, Section 13, T43S, R24E, San Juan County, Utah has revealed that the Division has not received any monthly injection reports on this well for the year of 1986. If fluids were injected into the well at any time during the year of 1986, you are required to complete the enclosed forms and send them to this office.

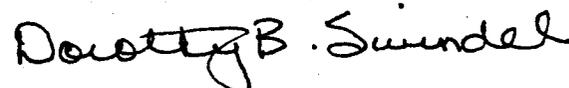
In addition to the above mentioned reports, an annual injection report is required to be submitted within 60 days after the end of each year. Form DOGM-UIC-4 is enclosed for your convenience, or you may use a company form containing the same information in a usable form. Submittal of these monthly forms and the annual report will satisfy the required reporting requirements for the year 1986. The Division would appreciate your prompt monthly submittal of these forms for the year 1987.

The UIC Program maintains detailed records of all Class II injection wells in Utah. The file for the Navajo III-2 (3-2) is lacking certain important data. Enclosed is Form UIC-1 which is currently submitted with all new injection wells. Although the Navajo III-2 (3-2) has been approved for disposal use for many years, your submittal of this completed form would be greatly appreciated, and would enable this office to have complete, accurate and up-to-date information on file.

Page 2
Petrodril, Inc.
February 6, 1987

The Division appreciates your attention and response to these requests. If there are any questions concerning this request, please contact this office at (801)538-5340.

Sincerely,



Dorothy B. Swindel
UIC Geologist

mfp
Enclosures:
Form UIC-1
Form UIC-3
Form UIC-4

0055U/70



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 6, 1987

Petrodril, Incorporated
P.O. Box 837
Davis, Oklahoma 73030

Gentlemen:

RE: Request for Well Information, Navajo III-2 (3-2), Section 13, T43S, R24E, San Juan County, Utah

A recent review of the Navajo III-2 (3-2) saltwater disposal well, Section 13, T43S, R24E, San Juan County, Utah has revealed that the Division has not received any monthly injection reports on this well for the year of 1986. If fluids were injected into the well at any time during the year of 1986, you are required to complete the enclosed forms and send them to this office.

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P 001 770 523

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>Petrodril, Inc.</i>	
Street and No. <i>P.O. Box 837</i>	
P.O., State and ZIP Code <i>Davis OK 73030</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>Dorothy's letter requesting well info</i>	

PS Form 3811, July 1983 (H) Dorothy's (VIC) Marlayne (VIC) DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.

2. Restricted Delivery.

3. Article Addressed to:
*Petrodril, Inc.
P.O. Box 837
Davis, OK 73030*

4. Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail	<input type="checkbox"/> Insured <input type="checkbox"/> COD <i>2-001-770-523</i>
------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
John Dulaney

6. Signature - Agent
X

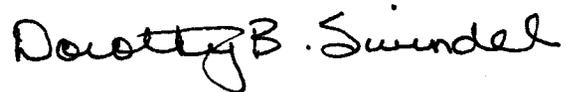
7. Date of Delivery
FEB 18 1987

8. Addressee's Address (*ONLY if requested and fee paid*)

Page 2
Petrodril, Inc.
February 6, 1987

The Division appreciates your attention and response to these requests. If there are any questions concerning this request, please contact this office at (801)538-5340.

Sincerely,



Dorothy B. Swindel
UIC Geologist

mfp
Enclosures:
Form UIC-1
Form UIC-3
Form UIC-4

0055U/70

P 001 770 525

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>Petrodril, Inc.</i>	
Street and No. <i>P.O. Box 837</i>	
P.O., State and ZIP Code <i>Davis Ok. 73030</i>	
Postage	\$.
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>Navajo III-2 (3-2) request for reports</i>	

PS Form 3811, July 1983

UC Marlayne

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:
Petrodril, Inc.
P.O. Box 837
Davis, OK 73030

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>PO01-770-525</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X

6. Signature - Agent
 X *W.S. Durling*

7. Date of Delivery
MAR 27 1987

8. Addressee's Address (ONLY if requested and fee paid)
P.O. Box 837
Davis, OK 73030

P 00



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 23, 1987

Petrodril, Incorporated
P.O. Box 837
Davis, Oklahoma 73030

Gentlemen:

RE: Request for Reports, Navajo III-2(3-2) Well, Sec. 13, T43S,
R24E, San Juan County, Utah

The Division has made several attempts over the last two years to encourage Petrodril to file necessary reports for the above referenced well. Since our efforts have been futile we may be left with no alternative but to turn this matter over to the U.S. Environmental Protection Agency for enforcement action. The EPA is the legal enforcement authority for the UIC Program on Indian land at this time.

This case will be turned over to the EPA unless the appropriate monthly and annual reports for 1986 and monthly reports through February 1987 (forms enclosed) are filed with this Division by April 24th, 1987.

If you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
UIC Program Manager

mfp
Enclosure
0134U/50

Certified - Pool - 7001-720-525

	<u>POW</u>	<u>SOW</u>
APD	1-4-61	1-4-61
SPAD	1-14-61	1-15-61
PRODUCTION	2-10-61	2-10-61
SOW APD		2-23-70
SOW APPROVAL		3-16-70

From the POW file, it appears that the 5 1/2 packer was moved from 5424' (SOW perms 5360-80, and 5387-92) back to 5358 in 6-28-82 in order to once again produce.

New operator recompleted for injection 12-20-82 however it appears that neither approval to recomplete back to POW in 1982, or the recompletion back to WIW was ever properly approved.

Well is currently a SOW. Files should be merged, blue card should be in card file, and USC should retain the merged file. The automated record should be brought up to date.

Yorru
3-30-87

PETROBRIL NOVATO 3-2 43-037-15121
13, 435, 24E SAN JUAN

P.S. PRODUCTION RESEARCH INDICATES SLIGHTLY DIFFERENT DATES IN 1982 WHEN WELL [BRIEFLY RETURNED] TO PRODUCTION

RECEIVED
OCT 29 1987

DIVISION OF
OIL, GAS & MINING

APPLICATION FOR INJECTION WELL

Operator: Petro Drill Telephone: (505) 327-6674

Address: 1807 Chaco

City: Emgt State: NM Zip: 87401

Well no.: 111-2 Field or Unit name: Arvido Creek

Sec.: 13 Twp.: 43S Rng.: 24E County: SAN JUAN Lease no. _____

	YES	NO
Is this application for expansion of an existing project?.....	<u>X</u>	_____
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	_____
Disposal?.....	<u>X</u>	_____
Storage?.....	_____	_____
Is this application for a new well to be drilled?.....	_____	<u>X</u>
Has a casing test been performed for an existing well?.....	_____	_____

(If yes, date of test: yes 12-7-85)

Injection interval: from 5360 to 5380

Maximum injection: rate 170 BPD pressure 0 psig

Injection zone contains X oil, _____ gas or _____ fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Dennis DeLilleira Title: President Date: 11-20-87

(This space for DOGM approval)
attached is Dowell treatment report

Approved by: _____ Title: _____ Date: _____

10-21-87

Dear Dorothy:

Enclosed are the injection forms you requested. Sorry it took so long. I will have the 87 forms on their way in about 2 wks. also the water analysis report. I am handling all the paper work + field duties, now that I have sole ownership of the leases. The new address for Petro Dril is 1807 Chaco, Fmgt. N.M. 87401, (505) 327-6674. If there are any questions please contact me.

Sincerely,
Dennis D. Vickers
President

RECEIVED
OCT 23 1987

DIVISION OF
OIL, GAS & MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

May 24, 1989

Mr. Tom Pike
Environmental Protection Agency
999 18th Street, Suite 500
Denver, CO 80202-2405

Tom
Dear Mr. Pike:

RE: Navajo 3-2 Well, Section 13, Township ⁴³34 South, Range 24 East,
San Juan County, Utah

Petrodril Inc. has operated the referenced well which is located on Navajo Indian land as a salt water disposal well for several years. A Division field inspector recently inspected the well and determined that the well has been improperly abandoned. The inspection report indicates that the tubing has been pulled from the well, the wellhead has been removed, and the casing head has been cut off, thus leaving an open hole. Additionally, the well is located in a field that is known or could reasonably be expected to contain hydrogen sulfide (H₂S) which could constitute a hazard to human health or property.

The Division inspector has contacted the Bureau of Land Management office in Farmington, New Mexico and reported his findings regarding this situation. As your office has responsibility for administering the UIC program in Direct Implementation jurisdictions, we are also referring this matter to you.

If we can be of further assistance, please contact this office at (801) 538-5340.

Sincerely,

Gil Hunt
UIC Program Manager

tlc
017/50
cc: Petrodril Inc.
D. R. Nielson
R. J. Firth

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI
(Other instructio
verse side)

DATE*

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo III

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Anido Creek

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

13-T43S-R24E

12. COUNTY OR PARISH

13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
*R. L. Wright

3. ADDRESS OF OPERATOR
P. O. Box 1196, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1980' FNL & 1980 FEL of Section 13

14. PERMIT NO.
43-037-15121

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
5145 K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

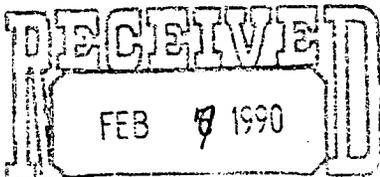
WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/12/89 - Set CIBP @ 5260'. Spot 6 sx cmt on CIBP.
7/13/89 - Press csg & CIBP to 500#. Held O.K. Displace hole w/9#/gal & 50 vis mud. Spot 17 sx cmt plug 4440-4240. Spot 17 sx cmt plug 3447'-3247'. Shot Gel shot @ 1440'. Unable to pull 5 1/2' csg. Spot 5 bbl. FW @ 1440'. Press to 2100#. Spotted 58 sx cmt @ 1440' - squeezed 29 sx behind csg.
7/14/89 - Tag cmt plug @ 1228'. Shot Gel shot 545'. Unable to pull csg. Perf @ 545' w/2 shots. Spot 5 bbls FW @ 545', Press to 1200# would not circ @ surf or squeeze. Spotted 17 sx cmt @ 545' press to 1200# - would not squeeze. Left all plug in csg. Perf @ 78'. Circ cmt to surface. Installed proper dry hole marker.



EPA REGION VIII
DRINKING WATER BRANCH

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

RECEIVED
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
AUG 11 AM 11:27

*Murphy Oil USA, Inc. plugged this well in order to comply with the BLM letter dated 5/15/89. Murphy was forced to P&A the well because Mr. Wright would not fulfill his responsibility.

18. I hereby certify that the foregoing is true and correct

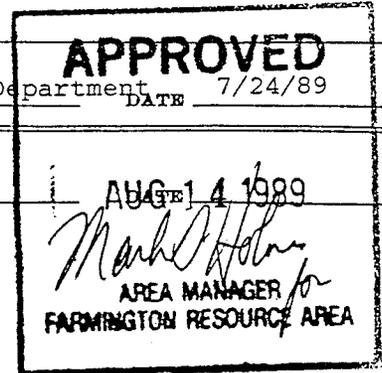
SIGNED *[Signature]*

TITLE Manager, Production Department DATE 7/24/89

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____
FARMINGTON COPY



*See Instructions on Reverse Side

RECEIVED
FEB 12 1990

RECEIVED
BLM MAIL ROOM JUL 11 1988

DIVISION OF
OIL, GAS & MINING

88 JUL 14 AM 11:14

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

14-20-603-286 (GC)
3160 (015)

Memorandum

To: Area Director, BIA, Navajo Area Office
From: Assistant District Manager, Mineral Resources
Subject: Recommendation to Attach Oil and Gas Bond Navajo Lease
14-20-603-286

The subject lease was terminated, effective January 31, 1982 due to no production while in its extended term. The lessee, Mr. R. L. Wright, has not responded to instructions from our Farmington Office to submit plans to plug the remaining well (No. 1 Navajo 5, SW1/4 Section 18, T. 43 S., R. 25 E., San Juan County, Utah).

Therefore, we recommend that the bond (which your office holds as surety for compliance on the lease) be used to plug the well and reclaim the leased lands. Once you have made such arrangements with the surety company, contact must be made with our Farmington Resource Area Office for instruction on plugging the well and reclaiming disturbed areas on the lease.

If you have any questions on this matter, please contact Shirley Bryant at the above address or telephone (505) 761-4503.

cc:
NM-019
015:SBryant:ja:6/29/88:0205M

(Orig. Signed) - Sid Vogel/pohl

OIL AND GAS	
DRN	RJF
JRB	GLHV ✓
DTP	SLS

UIC	
GLH ✓	
DJJ	
BGH	
COMPUTER	
MICROFILM ✓	
FILE	

RECEIVED
FEB 7 1990
EPA REGION VIII
DRINKING WATER BRANCH

2-TAS	
3- MICROFILM ✓	
4-UIC FILE	