

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 RLD
Copy NID to Field Office ✓
Approval Letter ✓
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 9-25-61
OW _____ WW _____ TA _____
GW _____ OS _____ PA ✓

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 10-4-61
Electric Logs (No.) 3
E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓(2)
Lat. _____ Mi-L _____ Sonic ✓(2) Others _____

LWP
5-2-91

Copy to HK

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SL 071010-G

Unit _____

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

July 12, 19 61

Well No. 1 Humble Federal is located 2060 ft. from XXXX S line and 585 ft. from E XX line of sec. 10

NE 1/4 SE 1/4 Sec. 10 T. 40 S., R. 23 E. S. L. M.

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

Aneth Extension San Juan Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4726 ft.

DETAILS OF WORK

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

We propose to drill a 5900' Desert Creek test at this location with rotary tools as follows:

1. Set 400 feet of 10 3/4" surface casing with cement circulated to surface.
2. If production is encountered cement 5 1/2" casing through pay, perforate, and acidize.
3. If dry contact U. S. G. S. at Durango for plugging instructions.

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

Company F. R. Jackson

P. O. Box 147

Address Longview, Texas

By Bob Donegan

Title Geologist

COMPANY F. R. Jackson

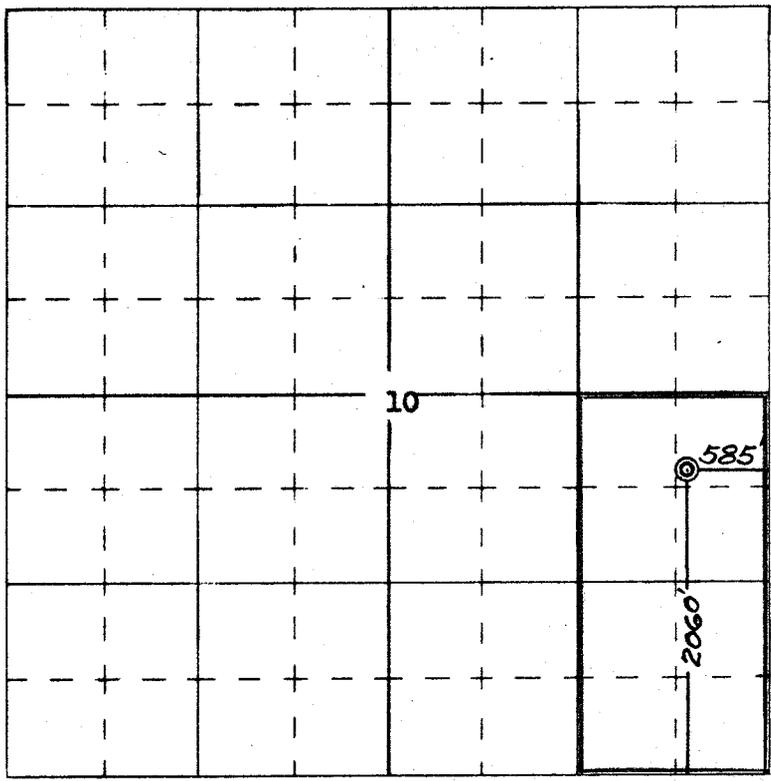
Well Name & No. 1 Humble Federal Lease No. SI 071010-G

Location 2060 feet from the South line and 585 feet from the East line

Being in NE 1/4 of SE 1/4

Sec. 10, T. 40 S., R. 23 W., N.M.P.M., F. S. L. N. San Juan County, Utah

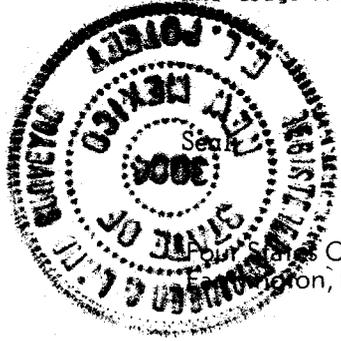
Ground Elevation 4721



Scale -- 4 inches equals 1 mile

Surveyed May 18, 19 61

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.



E. L. Poteet

E. L. Poteet
N. M. No. 3084
Registered Engineer & Land Surveyor
Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16

Oil Field Surveys
Alamogordo, New Mexico

July 14, 1961

Mr. F. R. Jackson
P. O. Box 147
Longview, Texas

Attn: Bob Dougan, Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. #1 Humble Federal, which is to be located 2060 feet from the south line and 585 feet from the east line of Section 10, Township 40 South, Range 23 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**GLEN B. FREIGHT,
EXECUTIVE SECRETARY**

CRF:ewg

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

H. L. Coonts - OGCC, Moab

*Copy to ** *RLS*
MACDONALD OIL CORPORATION

BOX 245
MACKEY BUILDING
MIDLAND, TEXAS

August 16, 1961

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

Attn: Mr. Cleon B. Feight
Executive Secretary

Dear Sir:

Please find attached in duplicate form 9-331a showing change of operator on our Humble Federal # 1 from F. R. Jackson to Macdonald Oil Corporation.

You had previously given permission to Mr. F. R. Jackson to drill this well. The permission was given in your letter to him of July 14, 1961.

We would appreciate your approval to this change in operators so that we may commence drilling operations as soon as possible.

Should you need additional information please advise.

Very truly yours

Macdonald Oil Corporation

By 

B. J. Bonner

Manager of Production

cc; H. L. Coonts
Oil & Gas Conservation Commission
Moab, Utah

Copy to HC

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SL071010-9**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Notice of intention to change operator			X

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

August 16, 19 61

Humble Federal

Well No. **1** is located **2060** ft. from $\begin{matrix} N \\ S \end{matrix}$ line and **585** ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. **10**

NE/4 SE/4 Sec. 10
(1/4 Sec. and Sec. No.)

40S 23E
(Twp.) (Range)

SLM
(Meridian)

Aneth Extension
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **4726** ft.

DETAILS OF WORK

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

We propose to drill a **5900' Desert Creek Test** at this location with rotary tools as follows:

- (1) Set **400'** of **10 3/4"** surface casing with cement circulated to surface.
- (2) If production is encountered we will cement **5 1/2"** casing thru pay, perforate and acidize.
- (3) If well is dry we will contact USGS at Durango, Colorado for plugging instructions.

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

Company **Macdonald Oil Corporation**

Address **P. O. Box 245**

Midland, Texas

By *B. J. Bonner*
B. J. Bonner
Title **Manager of Production**

M

COMPANY ~~E. R. Jackson~~ Macdonald Oil Corporation

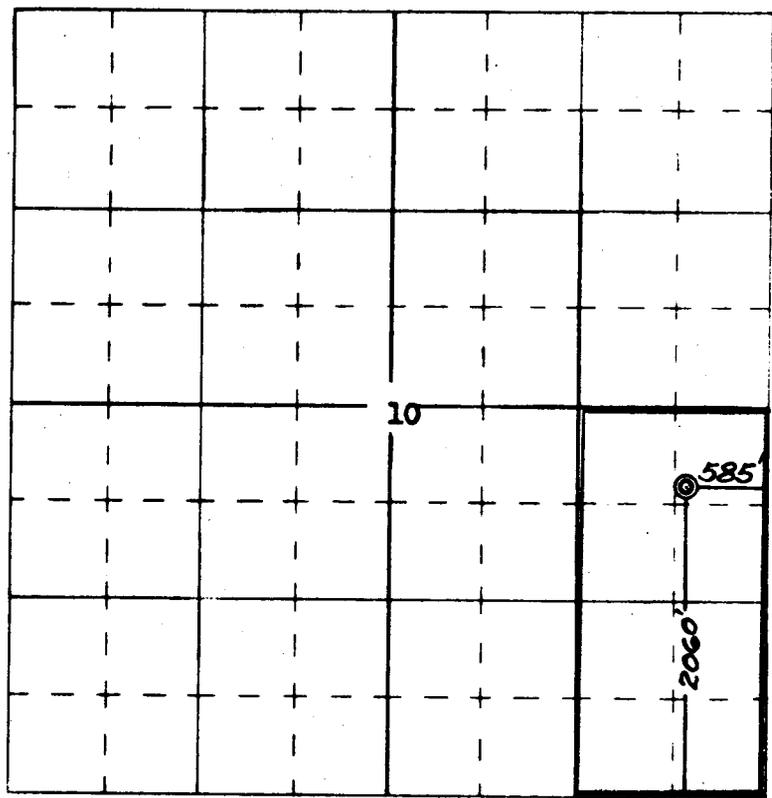
Well Name & No. 1 Humble Federal Lease No. SL 071010-G

Location 2060 feet from the South line and 585 feet from the East line

Being in NE 1/4 of SE 1/4

Sec. 10, T. 40 N., R. 23 E., S. 1 N., N.M.P.M., San Juan County, Utah

Ground Elevation 4721



Scale -- 4 inches equals 1 mile

Surveyed May 18, 19 61

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.



E. L. Potest

E. L. Potest
N. M. No. 3084
Registered Engineer & Land Surveyor
Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16

Oil Field Surveys
Albuquerque, New Mexico

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

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

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

Field or Pool Aneth Extension County San Juan
 Lease Name Humble-Federal Well No. 1 Sec. 10 Twp. 40S R. 23E

Date well was plugged: September 25, 19 61.

Was the well plugged according to regulation of the Commission: Yes

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

Set 50 sack plug with HOWCO from 4780' to 4610' (170'), set second plug with 40 sacks from 1540' to 1670' (130'). Interval between plugs filled with heavy mud-laden fluid. Set third plug with 25 sacks from 1300' to 1225' (75'). This plug extended up into the 8 5/8" surface casing which is set at 1250'. The surface casing was cemented from 1250' to the surface of the ground during the drilling of the well.

A 10 sack plug was placed in the top of the surface casing and a dry hole marker installed.

Operator MacDonald Oil Corporation
 Address Box 245
Midland, Texas

AFFIDAVIT

STATE OF New Mexico
~~UTAH~~
 COUNTY OF Bernalillo

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

Subscribed and sworn to before me this 27 day of September, 19 61.

My Commission Expires:

Johann Lincoln
 NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate.

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

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

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

Field or Pool Aneth Extension County San Juan

Lease Name Humble-Federal Well No. 1 Sec. 10 Twp 40S R. 23E

Date well was plugged: September 25, 19 61.

Was the well plugged according to regulation of the Commission: Yes

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

Set 50 sack plug with NOCO from 4760' to 4610' (170'), set second plug with 40 sacks from 1540' to 1670' (130'). Interval between plugs filled with heavy mud-laden fluid. Set third plug with 25 sacks from 1300' to 1225' (75'). This plug extended up into the 8 5/8" surface casing which is set at 1250'. The surface casing was cemented from 1250' to the surface of the ground during the drilling of the well. A 10 sack plug was placed in the top of the surface casing and a dry hole marker installed.

Operator MacDonald Oil Corporation
Address Box 245
Midland, Texas

New Mexico
STATE OF ~~UTAH~~
COUNTY OF Bernalillo

AFFIDAVIT

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

Subscribed and sworn to before me this 27 day of September, 19 61.

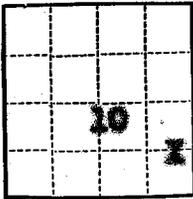
My Commission Expires:

J. Lee Pincus
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate.

Copy 50 A C

RFD



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. SL 071010-6
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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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)

Well No. 1 is located 2060 ft. from N line and 585 ft. from W line of sec. 10
NE SE 10 10 S 23 E 61N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Section)
Arnoth Dist. San Juan Utah
(Field) (County) (Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4733 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)

Drilled 7 7/8" hole to 5909' TD. No shows of oil or gas. Ran SS-ind, Micro-log, and Sonic logs to TD. Obtained verbal approval to plug well. Set 50 sx plug through dp from 4780' to 4610' (170'), set 40 sx plug through dp from 1670' to 1540' (130'), set 25 sx plug through dp in bottom of surface casing from 1300' to 1225' (75'). Set 10 sx plug in top of surface casing, installed dry hole marker and abandoned well 9-25-61. Space between plugs filled with heavy mud-laden fluid.

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

Company MacDonald Oil Corporation

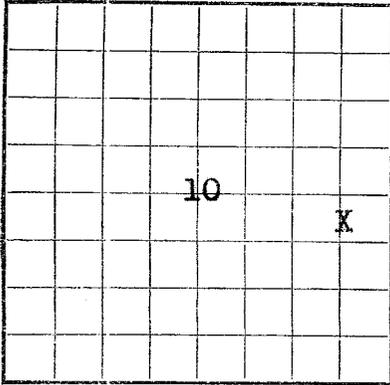
OCT 4 1961

Address Box 245
Midland, Texas

Original Signed by
By MORRIS B. JONES
Morris B. Jones

Title Engineer

Salt Lake City
U. S. LAND OFFICE SL 071010-G
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company MacDonald Oil Corporation Address Box 245, Midland, Texas
Lessor or Tract Humble-Federal Field Aneth Ext. State Utah
Well No. 1 Sec. 10 T40S R. 23E Meridian SLM County San Juan
Location 2060 ft. $\left\{ \begin{matrix} \text{N.} \\ \text{S.} \end{matrix} \right\}$ of S Line and 585 ft. $\left\{ \begin{matrix} \text{E.} \\ \text{W.} \end{matrix} \right\}$ of E Line of Sec. 10 Elevation 4733
(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 Morris B. Jones

Date October 2, 1961

Title Engineer

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

Commenced drilling August 30, 1961 Finished drilling September 25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1, from _____ 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—	
13 3/8	48	8 rd	CF&I	92.65	T. Pat				Conductor
8 5/8	24	8 rd	CF&I	1238	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	107	90	HOWCO		Circulated
8 5/8	1250	600	HOWCO		Circulated

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

Adapters--Material----- Size-----

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5909 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing P&A 9-25 _____, 19-61
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller Sage Drilling Co. _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			LOG TOPS
			Chinle 1603'
			Cutler 2576
			Hermosa 4690
			Ismay 5588
			Gothic Shale 5763
			Desert Creek 5784

FORMATION RECORD--CORRECTED (OVER)

16-48094-4

NO. 31 3-300

STANDARD OIL COMPANY
 15-51-60
 15-51-60



1300 WRITERS' CENTER IV • 1720 SOUTH BELLAIRE STREET
AREA CODE 303 TEL. 759-3303 • DENVER, COLORADO 80222

September 22, 1975

Division of Oil & Gas Conservation
1588 West, North Temple
Salt Lake City, Utah 84116

Gentlemen:

Could you please send us copies of the well history on the following well:

MacDonald Oil
1 Shell-Federal
NE SE Section 10-40S-23E
San Juan County, Utah

Aneth Field

Thank you.

Yours truly,

WALTER DUNCAN OIL PROPERTIES

A handwritten signature in cursive script that reads "Janice Martuzzo".

Janice Martuzzo

