

Scout Report sent it

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

The Company Name was changed from Miami Petroleum Co., Inc. to Miami Oil Producers, Inc. on Jan. 1, 1962.

FILE NOTATIONS	
Entered in NID File <input checked="" type="checkbox"/>	Checked by Chief <input type="checkbox"/>
Entered on SR Sheet <input checked="" type="checkbox"/>	Copy NID to Field Office <input type="checkbox"/>
Location Map Pinned <input type="checkbox"/>	Approval Letter <input checked="" type="checkbox"/>
Card Indexed <input checked="" type="checkbox"/>	Disapproval Letter <input type="checkbox"/>
IWR for State or Fee Land <input type="checkbox"/>	
COMPLETION DATA:	
Date Well Completed <u>7-22-60</u>	Location Inspected <input checked="" type="checkbox"/>
OW..... WW..... TA.....	Bond released <input type="checkbox"/>
GW..... OS..... PA <u>X</u>	State of Fee Land <input type="checkbox"/>
LOGS FILED	
Driller's Log <u>8-18-60</u>	
Electric Logs (No.) <u>3</u>	
E..... I..... E-I <input checked="" type="checkbox"/> GR..... GR-N..... Micro <input checked="" type="checkbox"/>	
Lat..... Mi-L..... Sonic <input checked="" type="checkbox"/> Others.....	

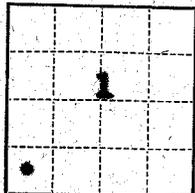
(SUBMIT IN TRIPLICATE)

Indian Agency _____

NAVAJO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-603-713**



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)

NAVAJO TRACT #23

February 8, 19 **60**

Well No. **"A" 1** is located **660** ft. from **N** line and **660** ft. from **W** line of sec. **1**

SW $\frac{1}{4}$ SW $\frac{1}{4}$ 1 **42S** **21E** **SLM**

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tohandla **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill~~ **K.B.** floor above sea level is **4708** 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)

Rotary drilling equipment will be used to drill approximately 6050' or to the Nolas formation. Surface casing - approximately 150' of 8-5/8" will be set, and cemented to surface. Production string will be 4 $\frac{1}{2}$ " OD or 5 $\frac{1}{2}$ " OD, depending upon the amount and type of pay zone. All casing to be cemented with required amount of cement. Drill stem testing - all worthy oil and gas shows to be tested. Mud program - gel type mud. Electrical logs will be run before setting casing, or abandoning. Stimulation treatments may be employed in completion, if necessary.

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

Company **MIAMI PETROLEUM COMPANY, INC.**
Address **P. O. Drawer 2040**
Abilene, Texas

By *Jacu Stiers*
Title **Vice President**

COMPANY MIAMI PETROLEUM COMPANY, INC.

Well Name & No. **SAVING TRACT 013 "A" 01**

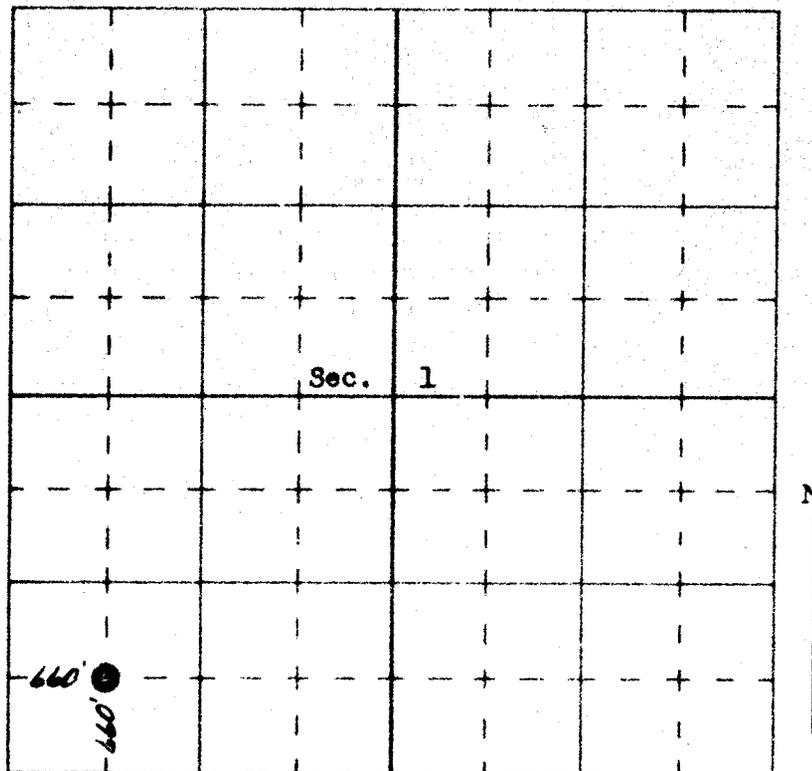
Lease No. **24-20-003-713**

Location **660' FROM THE SOUTH LINE & 660' FROM THE WEST LINE**

Being in center SW SW

Sec. 1 T 42 S, R. 21 E, S.L.M., San Juan County, Utah

Ground Elevation **4696.2'** ungraded ground



Scale — 4 inches equals 1 mile

Surveyed **15 January** , 19 **60**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

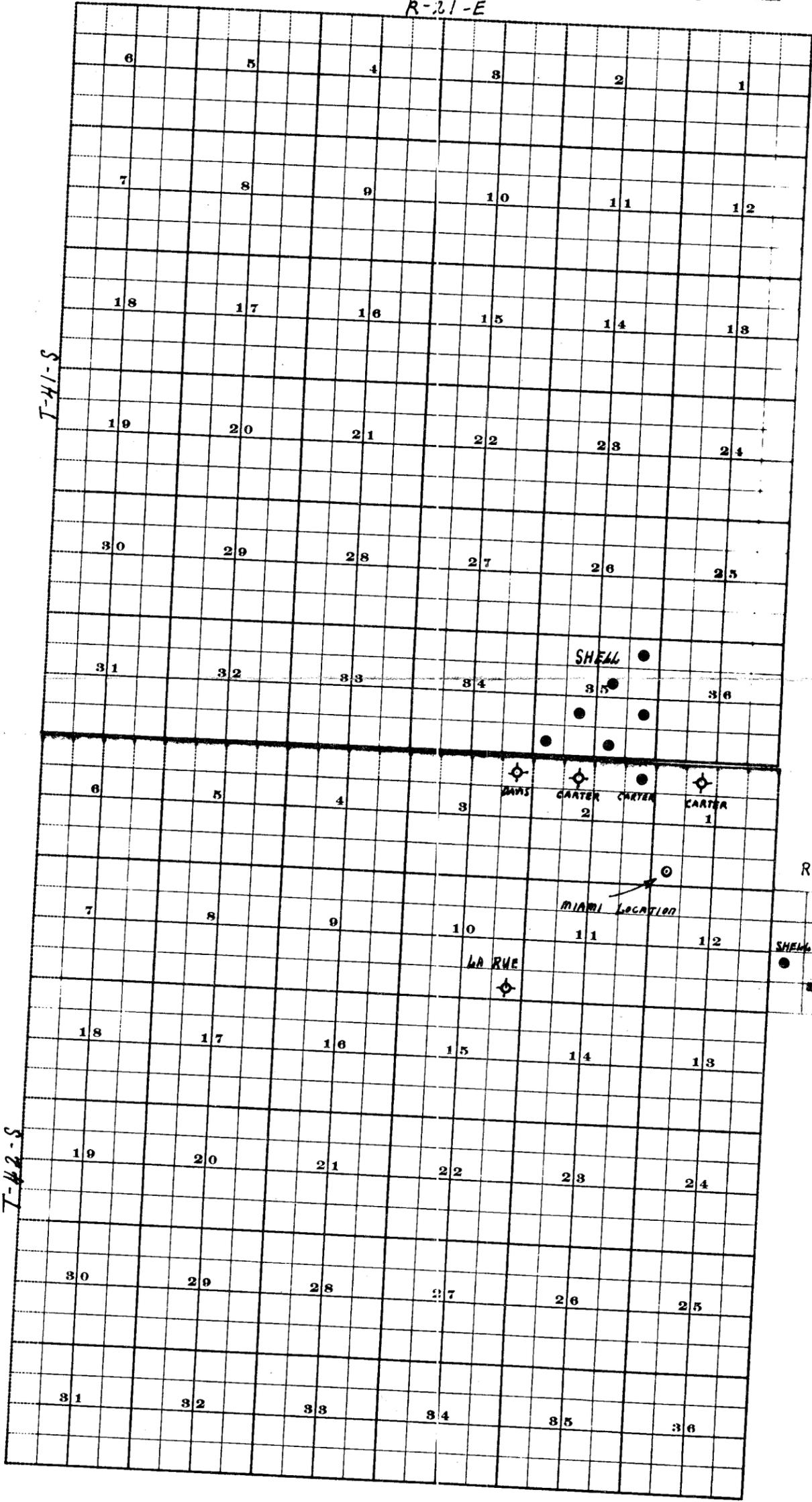
James P. Leese

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

NAVAJO TRACT NO. 23 "A" NO. 1
Prospect No. 1076

Navajo Tribal Tract No. 23
Center SW/4 SW/4 Section 1, T-42-S, R-21-E
San Juan County, Utah

County _____
Sec. _____ Township No. _____ Range _____ of _____ Principal Meridian
R-21-E



K&E TOWNSHIP 358-44
KEUFFEL & ESSER CO. MADE IN U.S.A.
SCALE 1 INCH = 1 MILE

K&E TOWNSHIP 358-44
KEUFFEL & ESSER CO. MADE IN U.S.A.
SCALE 1 INCH = 1 MILE

Miami Petroleum Company, Inc.

DRILLING - DEVELOPING - OPERATING OIL PROPERTIES

TELEPHONE OR4-6253 - P.O. DRAWER 2040

Abilene, Texas

February 9, 1960

CARL MILES
PRESIDENT

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

Gentlemen:

Enclosed please find in duplicate copies of forms 9-331b, together with plats, and sketch plats showing lease boundaries, ownership and wells for a two mile radius around the drillsites, relative to the following proposed wells:

Navajo Tract #23 "A" No. 1 - SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 1, T42S, R21E, San Juan County, Utah.

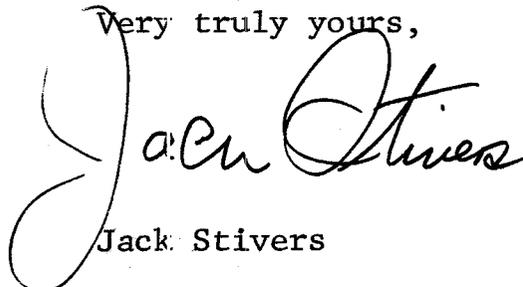
Navajo Tract #48 "G" No. 1 - NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36, T40S, R22E, San Juan County, Utah.

Navajo Tract #12 "B" No. 1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28, T41S, R21E, San Juan County, Utah.

Navajo Tract #31 "C" No. 1 - NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T41S, R22E, San Juan County, Utah.

We shall appreciate early approval of these notices, in order that operations may be commenced.

Very truly yours,



Jack Stivers

JS:mdl

February 15, 1960

Miami Petroleum Company, Inc.
P. O. Drawer 2040
Abilene, Texas

Attention: Mr. Jack Stivers

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill the following wells:

Navajo Tract 23 - Well No. A-1, to be located 660 feet from the south line and 660 feet from the west line of Sec. 1, Twp. 42 South, R. 21 East, SLEM, San Juan County

Navajo Tract 12 - Well No. B-1, to be located 660 feet from the south line and 660 feet from the east line of Sec. 28, Twp. 41 South, R. 21 East, SLEM, San Juan County

Navajo Tract 31 - Well No. C-1, to be located 1980 feet from the south line and 1980 feet from the west line of Sec. 19, Twp. 41 South, R. 22 East, SLEM, San Juan County

Navajo Tract 48 - Well No. G-1, to be located 1980 feet from the south line and 1980 feet from the west line of Sec. 36, Twp. 40 South, R. 22 East, SLEM, San Juan County.

Please be advised that approval to drill the above mentioned wells is hereby granted.

This approval terminates within 90 days if the wells are not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:cc

cc: P. T. McGrath, Dist. Eng.
U.S.G.S. Farmington, New Mexico

FOLD MA

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
None						

TOOLS USED

Rotary tools were used from Surface feet to 5970 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A July 22, 19 60 Put to producing 19.....
 The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Ray Mack Jones, Driller R. L. Martin, Driller
M. R. Eakin, Driller -0-, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Top. State whether from Electric Logs or samples.
			See electrical logs and sonic log attached for drilled section.
			Sample Tops:
			Navajo 238
			Kayenta 585
			Wingate 654
			Chinle 1065
			Shinarump 1930
			Moenkopi 2010
			DeChelly 2110
			Organ Rock 2357
			Gutler Evaporite 3095
			Hermosa 4125
			A Zone 4805
			A-2 Zone 4962
			B Zone 5112
			C-1 Zone 5336
			C-2 Zone 5443
			C-3 Zone 5705

[OVER]

AUG 18 1960

13-310 100, KD 10000-302

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or sailing.

State whether electric logs were run.

Surface set by spudder. Set 3 joints - 96' - of 13-3/8" H40 48# surface casing, at 109' KB, cemented with 75 sacks, 50/50 Posmix, 3% HA-5. Plug down 12 noon 6/22/60.

Drilled in lime and shale from surface to 4280'.

Drilled in lime and anhydrite from 4280 to 4380'.

Drilled in lime, anhydrite and shale 4380 to 4900.

Drilled in hard lime and chert to 5106 - Top of Paradox shale at 5122'.

Ran Drill Stem Test No. 1 5050-5130 - A-2 zone.

Tool open 3 hours with good blow throughout test. Recovered 95' heavy oil and gas cut mud, 180' mud and gas cut salt water. 540' salt water. FP 90 to 395#, 30 Min. ISP-1830#, 30 Min. PSIP 1780#.

Drill Stem Test No. 2 5135-5215 - B zone. Porosity from 5140 to 5160; 5183 to 5195. Tool open 3 hours, good blow throughout test. Recovered 85' slightly gas cut mud, 85' heavy gas and oil cut mud. FP 60 to 105#. 30 Min. ISP 620#, 30 Min. FSP 485#.

Drilled in lime, shale and chert to 5539' - ran DST #3, from 5539' to 5700' (C-2 Zone). No blow. Open 35 minutes, SI 30 min for initial and final BHP. Rec. 20' mud. IF 28#, FF 43#, ICIP 1163#, FCIP 775#, IH 2858#, FH 2843#.

Ran DST #4 5749-5810 (C-3 Zone). SI 30 min. for initial and final pressure. Open 3 hrs. gas to surface 45 min. TSTM, burned 6 inch blue flame and stopped; repeated several times. Rec. 480' fluid (30' SGCM, 90' HO&GCM, 180' HGC&MC condensate, 180' thin, watery gassy-oily mud. IF 42#, FF 153#, ISIP 1832#, FSIP 1025#. IH 2900#, FH 2858#.

Drilled to TD of 5970. No shows. All possible producing horizons were tested. Samples, DST results and logs indicate that tested horizons were non-commercial.

Electric logs were run on July 20, 1960. Log tops were as follows:

A-2	4912
B	5115
C-1	5338
C-2	5493
C-3	5708
Molas	5952

Plugged as dry and abandoned.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

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

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

Field or Pool Tohandla County San Juan
 Lease Name Navajo Tract Well No. A-1 Sec. 1 Twp. 42S R. 21E
 #23
 Date well was plugged: July 22, 19 60.

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

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

Plug #1	5970 to 5750'	with 40 sacks cement
Plug #2	5200 to 5100'	with 30 sacks cement
Plug #3	4200 to 4075'	with 30 sacks cement
Plug #4	2075 to 1950'	with 30 sacks cement
Plug #5	1100 to 1000'	with 30 sacks cement
Plug #6	250 to 75'	with 20 sacks cement
Plug #7	30 to 0'	with 20 sacks cement
4" regulation marker cemented operator MIAMI PETROLEUM COMPANY, INC. in top; 96' of 13-3/8" 48# surface casing left in hole Address By: <u>John Stivers</u> <u>P. O. Drawer 2040</u> <u>Abilene, Texas</u>		

AFFIDAVIT

STATE OF ~~UTAH~~ Texas
 COUNTY OF Taylor

Before me, the undersigned authority on this day personally appeared Jack Stivers, 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 10th day of August, 19 60

My Commission Expires:

June 1, 1961

Marjorie D. Lubbering
 NOTARY PUBLIC
 Marjorie D. Lubbering,
 Taylor County, Texas.

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

away

Miami Petroleum Company, Inc.

DRILLING - DEVELOPING - OPERATING OIL PROPERTIES

TELEPHONE OR4-6253 - P.O. DRAWER 2040

Abilene, Texas

CARL MILES
PRESIDENT

August 16, 1960

State of Utah
Oil and Gas Conservation Commission
State Capitol Building
Salt Lake City 14, Utah

Gentlemen:

In connection with our Navajo 23-A-1, located
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1, T42S, R21E, San Juan County,
Utah, we enclose in triplicate the following:

Log of Oil or Gas Well
Affidavit and Record of Abandonment and
Plugging
Copy of electrical log, sonic log and
microlog.

Very truly yours,

Jack Stivers

Jack Stivers

JS:mdl
Encls.



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 959
Farmington, New Mexico

Sept. 13, 1960

Mr. H. L. Coonts
Utah Oil Conservation Commission
P. O. Box 266
Moab, Utah

Dear Harvey:

The following is a list of abandoned wells in San Juan County, Utah, inspected and approved by this office during August, 1960.

Miami Petroleum No. 1-A SW 1-42S-21E

Miami Petroleum No. 1-C SW 19-41S-22E

Carter Oil Co. No. 3-B Navajo NW 2-42S-21E

Very truly yours,

P. T. McGrath
District Engineer