

LOGS

Entered in NID File \_\_\_\_\_  Checked by Chief \_\_\_\_\_  
 Entered On S R Sheet \_\_\_\_\_ Copy NID to Field Office \_\_\_\_\_  
 Location Map Pinned \_\_\_\_\_  Approval Letter Joe Hunt  
 Card Indexed \_\_\_\_\_  Disapproval Letter \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 7-6-62 *Subsequent Report of this completion.* Location Inspected 2-5-63  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released Paul Burchell  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA X State of Fee Land \_\_\_\_\_

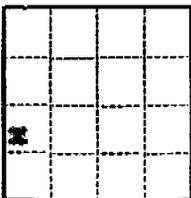
LOGS FILED

Driller's Log 2-2-62  
 Electric Logs (No. ) 4  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I  GR \_\_\_\_\_ GR-N  Micro   
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic (P) Others \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-05417  
Unit Moquola Arch 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.....	<input checked="" type="checkbox"/>	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)

Moquola Arch Unit Farmington, New Mexico June 19, 1962

Well No. X #9 is located 1568 ft. from S line and 330 ft. from W line of sec. 25  
SW NW SW  
NE/4 SW/4 Section 25 T-26-S R-13-E S.1.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Emery County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported later.)

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 re-enter Tidewater's Moquola No. 6-25 Flatten for deepening to approximately 6350' to test the Devonian formation. The well was plugged and abandoned on June 24, 1949, with 13 3/8" surface casing set at 971' with 500 sacks cement in 17 1/2" hole, 12 1/4" hole to 2003', and 11" hole to total depth of 5472'. A 50 sack cement plug was set at 999' with balance of hole filled with heavy mud.

Additional casing is planned as follows:

Hole Size	Casing Size	Depth	Cement	Remarks
8 3/4"	5 1/2"	6350'	400 sacks (est.)	Production casing

Copies of any electrical and radioactivity well surveys run on the well will be submitted upon completion.

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

L. O. Speer, Jr.

By F. H. Hallingworth

Title Petroleum Engineer

Copy to H.C.

Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.

Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. U-05417  
Unit Nequoa Arch Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY


SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Name Change

Nequoa Arch Unit

Farmington, New Mexico June 22, 19 62

Well No. 9 is located 1560 ft. from S line and 330 ft. from W line of sec. 25

N3/4 SW/4 Sec. 25  
(1/4 Sec. and Sec. No.)

T-24-S  
(Twp.)

R-13-E  
(Range)

S.L.M.  
(Meridian)

Wildcat  
(Field)

Beery County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported later)

DETAILS OF WORK

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

This is to advise that the above well has been re-designated Nequoa Arch Unit No. 9. It was originally designated Nequoa Arch Unit No. 1.

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

Company Pan American Petroleum Corporation

Address Box 480

Farmington, New Mexico

By F. W. Haltinger, Jr.

Attn: L. C. Spear, Jr.

Title Petroleum Engineer

Copy H.L.C.

Budget Bureau No. 42-R356.5  
Approval expires 12-31-60.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER Utah-05417  
UNIT Nequoia Arch Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1962,

Agent's address P. O. Box 780 Company Pan American Petroleum Corporation  
Farmington, New Mexico Signed [Signature]

Phone 325-8841 Agent's title Administrative Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>N 1/4 SW 1/4 Section 25</u>	<u>26S</u>	<u>13E</u>	<u>9</u>	<u>—</u>						<u>Nequoia Arch Unit No. 9 (Re-entry) Drilling 5560'. Re-entry commenced June 28, 1962.</u>

FORM FILED IN LIEU OF FORM OGCC-4

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy H.L.C.

Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.

Form 9-881a  
(Feb. 1961)

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-05417  
Unit Nequoa Arch Unit  
Formerly SL-070914

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Nequoa Arch Unit Farmington, New Mexico July 13, 1962

Well No. 9 is located 1368 ft. from S line and 330 ft. from W line of sec. 25

NW/4 SW/4 Section 25 T-26-S R-13-E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Emery County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5414 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)

Operations were begun on 6-28-62 to clean out to the original total depth of 5472'. Drilled out cement plug at 965'. Tested casing with 1200 lbs. psi. Test o.k. Resumed cleaning out old hole. Cleaned out to total depth with no apparent trouble. Drilled to 5641' and drill stem tested the zone 5540-5641. Tool open 3 hours with fair blow throughout test. Recovered 465' salt water cut mud and 651' of mud cut salt water and 2718' of slightly mud cut salty sulfur water. Initial 30 min. bottom hole pressure shut in 1948, bottom hole pressure flowing 370-1750. Final 30 min. Shut in bottom hole pressure 1930 lbs., Hydrostatic in and out 2770. Resumed drilling.

Drilled to total depth of 6380'. Spotted 117 sacks neat cement plug 6380-6100. Filled hole with mud 6100-5500. Spotted 240 sacks neat cement plug from 5500-5220.

SEE REVERSE SIDE

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

Company PAN AMERICAN PETROLEUM CORPORATION

Address Box 480  
Farmington, New Mexico

GEORGE H. BROWN  
F. H. WOLLENBORN

Attn: L. O. Spear, Jr.

By \_\_\_\_\_  
Title Petroleum Engineer

After waiting on cement checked cement fill to 5216'. Drilled out hard cement to 5220'. Currently preparing to run Drill Stem Test No. 2

JUL 17 1962

Copy H.L.C

2

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-05417  
Unit Nequoa Arch Unit  
Formerly SL-070914

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Nequoa Arch Unit

Farmington, New Mexico July 16, 1962

Well No. 9 is located 1568 ft. from XXX [S] line and 330 ft. from XXX [W] line of sec. 25  
NW/4 SW/4 Section 25 T-26-S R-13-E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildest Emery County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5114 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)

Drill Stem Test No. 2 5147-5220 (Lower Hermosa) - Tool open 4 hours with fair blow to air immediately, increasing gradually, dead in 3 hours. Recovered 300' mud cut water and 3618' fresh water with sulfur odor. No show. Initial 30 minute bottom hole pressure shut in 1750, bottom hole pressure flowing 880-1750, final 1 hour bottom hole pressure shut in 1750. Hydrostatic in 2530 and out 2530.

Drill Stem Test No. 3 5045-5135 (Lower Hermosa). Using straddle packers. Tool open 4 hours blow air immediately and continued throughout. Recovered 960' water cut mud and 775' mud cut water and 1920' fresh water with strong sulfur odor. No show. Initial 1 hour bottom hole pressure shut in 1750, bottom hole pressure flowing 330-1750, final 1 hour bottom hole pressure shut in 1750. Hydrostatic in 2530 and out 2530.

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

Company Pan American Petroleum Corporation

Address Box 480  
Farmington, New Mexico

Attn: L. O. Spear, Jr.

By E. H. HULLING  
Title Petroleum Engineer

Copy H. L. C.

7

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-65417  
Unit Hecquia Arch Unit  
Formerly SL-970924

X			

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.....	X		

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

Hecquia Arch Unit Farmington, New Mexico July 16, 1962

Well No. 9 is located 1568 ft. from NE line and 330 ft. from W line of sec. 25

N/A SW/4 Section 25 T-263 R-13E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wilcox Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5414 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)

As a result of not encountering oil or gas in commercial quantities, we propose to plug and abandon this well as follows;

1. Spot 100 sacks cement plug 4150-4250 across top of Hermosa.
2. Spot 100 sacks cement plug 2530-2630 across top of White Rim.
3. Spot 100 sacks cement plug 920-1020 in base of surface casing.
4. Spot 10 sacks cement plug 0-10 in top of surface casing, erect marker and clean up location. Heavy mud will be used between all plugs. (Plugs were previously set from total depth of 6380-6100 across top of Devonian and 5500-5220 across top of Mississippian.

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

ORIGINAL SIGNED BY  
F. H. HOLLINGSWORTH

By \_\_\_\_\_

Attn: L. G. Spear, Jr.  
Verbal approval received July 16, 1962  
from Harsted to Hollingsworth.

Title Petroleum Engineer

Copy H. L. C

Budget Bureau No. 42-R356  
Approval expires 12-31-60.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER Utah - 05417  
UNIT Nequoia Arch Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Emery Field Wildcat (Devonian)

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962.

Agent's address P. O. Box 480 Company Pan American Petroleum Corporation  
Farmington, New Mexico Signed R. R. Turner

Phone 325-8841 Agent's title Administrative Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW 1/4 SW 1/4 Sec. 25	26S	13E	9	—						Nequoia Arch Unit No. 9 (Re-entry) Total depth 6380'. Well was plugged and abandoned on July 17, 1962 as a result of not obtaining oil or gas in commercial quantities.  <u>Final Report</u>

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.





Copy HLC

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-03417  
Unit Nequoa Arch Unit  
Formerly SL-070914

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.....	X
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)

Nequoa Arch Unit Farmington, New Mexico August 1, 1962

Well No. 9 is located 1568 ft. from S line and 330 ft. from W line of sec. 25

NW/4 SW/4 Section 25 T-26S R-13E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wilcox Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3414 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)

As a result of not obtaining oil or gas in commercial quantities, the above well was plugged and abandoned July 16, 1962 as follows:

1. Spotted 100 sacks cement plug 1150-1250 across top of Hermosa.
2. Spotted 100 sacks cement plug 2530-2630 across top of White Rim.
3. Spotted 100 sacks cement plug 920-1020 in base of surface casing.
4. Heavy mud used between all plugs.
5. 10 sacks surface plug, erection of abandonment marker, and clean up of location will be done after rotary rig moves out. This work will be reported at a later date.

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY  
F. H. HOLLINGSWORTH

By \_\_\_\_\_

Title Petroleum Engineer

Copy H. L. C.

7

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-05617  
Unit Nequoda Arch Unit  
Formerly SI-070914

SUNDRY NOTICES AND REPORTS ON WELLS

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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.....	X
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)

Nequoda Arch Unit Farmington, New Mexico August 14, 1962

Well No. 9 is located 1568 ft. from N line and 330 ft. from W line of sec. 25

N 1/4 Sec. 25 T-26S R-13E S. 1. N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcox Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5614 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)

Please refer to our Form 9-331a, Sundry Notice, filed with your office on August 1, 1962, covering the abandonment of the above well.

As noted on that form, we now wish to report that the 10 sacks surface plug, erection of abandonment marker, and final clean-up of the location has been completed.

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY

By L. O. Speer, Jr.

Title Area Superintendent