

FILE NOTATIONS

Entered in NID File	<u>✓</u>	Checked by Chief	_____
Entered in O&S R Sheet	<u>✓</u>	Copy NID to Field Office	_____
Location Map Pinned	<u>✓</u>	Approval Letter	<u>✓</u>
Card Indexed	<u>✓</u>	Disapproval Letter	_____
IWR for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<u>6-23-57</u>	Location Inspected	_____
OW _____	WW _____	TA _____	Bond released
GW _____	OS _____	PA <u>✓</u>	State of Fee Land

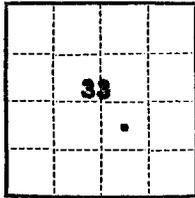
LOGS FILED

Driller's Log 8- -57

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. _____
Unit Montezuma Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

April 1, 1957

Well No. 1 is located 1900 ft. from S line and 1900 ft. from E line of sec. 33

NW SE Sec 33 35 S 24 E SL
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Montezuma Creek San Juan Colorado
(Field) (County or Subdivision) (State or Territory)

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

Pan American Petroleum Corporation proposes to drill Montezuma Creek Unit Inc. Well #1, a 5800 foot test to the 1st Paradox Salt. The following is the proposed Casing Program:

- 120' - 13 3/8, 35.6# SJ Armo
- 1000' - 9 5/8, 32.3# 8R H-40 ST&C
- 5800' - 5 1/2, 14# 8R J-55 ST&C

Additional information will be forwarded when available.

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

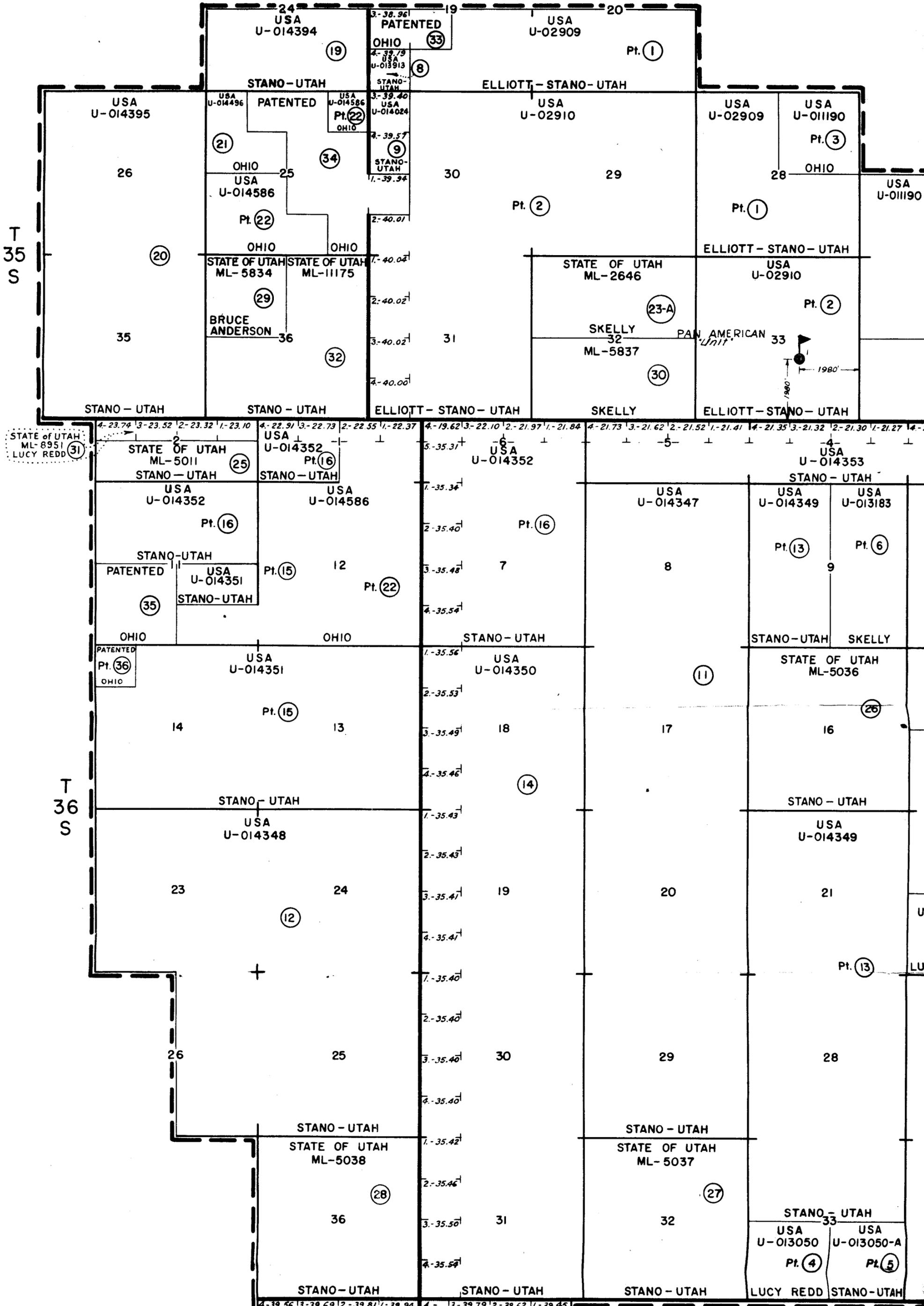
Address Rangely, Colorado

By [Signature]

Title Field Superintendent

R. 23 E.

R. 24 E.



T
35
S

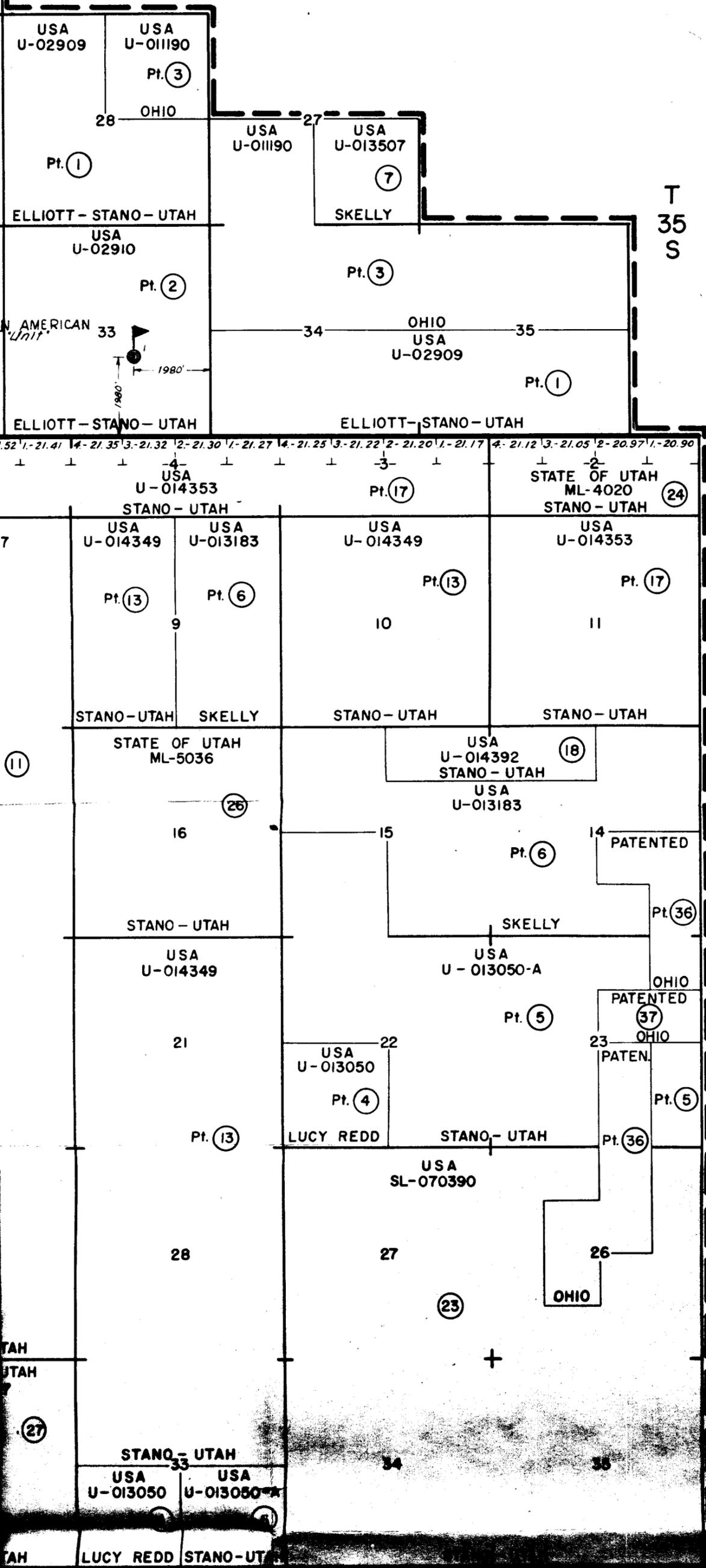
T
36
S

STATE of UTAH
ML-8951
LUCY REDD (31)

U-
LUC

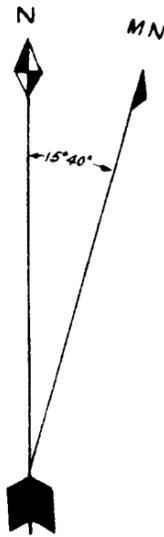
4-39.56 | 3-39.69 | 2-39.81 | 1-39.94 | 4- | 3-39.79 | 2-39.62 | 1-39.45

R. 24 E.



FEDERAL LEASES INCLUDED IN UNIT:

- U-02909
- U-02910
- U-011190
- U-013050
- U-013050-A
- U-013183
- U-013507
- U-013913
- U-014024
- U-014346
- U-014347
- U-014348
- U-014349
- U-014350
- U-014351
- U-014352
- U-014353
- U-014392
- U-014394
- U-014395
- U-014586
- SL-070390



LEGEND

- FEDERAL LAND
- STATE LAND
- PATENTED LAND
- UNIT BOUNDARY
- TRACT BOUNDARY
- 15 TRACT NUMBER

PAN AMERICAN PETROLEUM CORPORATION
 No. 1 Montezuma Creek Unit
 1980' FSL, 1980' FEL
 Sec. 33, T 35 S, R 24 E
 San Juan County, Utah

Certified: D. T. Ross
 Date: April 16, 1957

EXHIBIT "A"
 TO ACCOMPANY THE

April 4, 1957

Pan American Petroleum Corporation
Rangely,
Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Montezuma Creek Unit Inc. 1, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 33, Township 35 South, Range 24 East, SLBM, 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 submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Don Russell, Dist. Eng.
USGS, Farmington,
New Mexico

PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

April 17, 1957

File: GH-452-305.5

Subject: Location Plat -
Montezuma Creek Unit No. 1

Oil and Gas Conservation Commission
of the State of Utah
Room 105, Capitol Building
Salt Lake City, Utah

Gentlemen:

Attached hereto please find the Plat of our Montezuma Creek
Unit No. 1 located in San Juan County, Utah, as required by
Rule C-4 (a).

Yours very truly,



G. H. Lancaster
Field Superintendent

GJS:ab
Attachment

PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

May 14, 1957

File: GHL-576-WF

Subject: Sundry Notices and
 Reports on Wells

*Noted
5/20/57
CCH*

Oil and Gas Conservation Commission
of the State of Utah
Room 105, Capitol Building
Salt Lake City, Utah

Dear Sir:

Please find attached 2 copies of USGS Form 9-331a, Sundry Notices and Reports on Wells, covering our Subsequent Report of Setting Casing on our Montezuma Creek Unit Inc. Well No. 1.

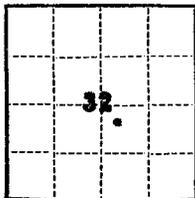
Please return one approved copy to this office for our file.

Yours very truly,



G. H. Lancaster
Field Superintendent

CCB:lrs
Attachment



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 02910
Unit Montezuma Creek

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.....	<u>Subsequent Report on Setting Casing</u>	<u>X</u>

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

..... May 14,, 19 57

Well No. 1 is located 1980 ft. from S line and 1980 ft. from E line of sec. 33

NW SE Sec 33 35S 24E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6541 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)

Montezuma Creek Unit Inc. Well No. 1
108 feet 13 3/8" SJ Armo Casing set at 120' with 120 Sax Cement with 1 1/2% CaCl
1010 feet 9 5/8" 32.3 H-40 Casing set at 1013 feet with 500 Sax Cement

Ground Elevation 6532
RDB Elevation 6544

*Approved
May 20 '57
C. A. Hauptman*

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

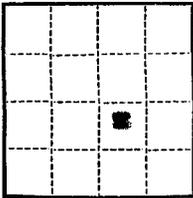
Company Pan American Petroleum Corporation

Address Rangely, Colorado

By G. W. Lancaster

Title Field Superintendent

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 63719

Unit Mustang Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL..... <input checked="" type="checkbox"/>	

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

June 22, 1952

Well No. 1 is located 1500 ft. from N line and 1500 ft. from W line of sec. 33

33 (Twp.) 33 (Range) Salt Lake (Meridian)
Mustang Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ground floor above sea level is 6000 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)

Pan American Petroleum Corporation plans to plug and abandon its Mustang Creek Unit No. 1 in San Juan County, Utah, with bottom of plugs as follows: 6400 (20 ann), 6000 (20 ann), 4000 (20 ann), 2000 (20 ann), 1200 (20 ann), 1043 (20 ann), 49 w/3" surface water (20 ann).

*Noted
C. H. Houghton
7-1-57*

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

Empire, Colorado

By [Signature]

Title Field Superintendent

PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

June 25, 1957

File: GHL-768-980.2

Re: Sundry Notice
Montezuma Creek
Unit No. 1

Oil and Gas Conservation Commission
of the State of Utah
Room 105
Capitol Building
Salt Lake City 1, Utah

Gentlemen:

Attached please find two copies of our Notice of Intention to
Abandon Well for our Montezuma Creek Unit Well No. 1 in San
Juan County, Utah.

Please return one approved copy to this office.

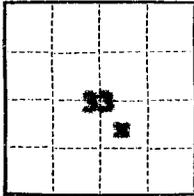
Yours very truly,



G. H. Lancaster
Field Superintendent

GJS:lrs
Attachment

*Noted
CAF
7-1-57*



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 02910
Unit Montezuma Creek

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.....	<input checked="" type="checkbox"/>
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 21, 1957

Well No. 1 is located 1900 ft. from N line and 1900 ft. from E line of sec. 31

13 ST Sec. 13 35E 24E Salt Lake
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Montezuma Creek San Juan Utah
(Field) (County of Subdivision) (State or Territory)

The elevation of the ~~ground~~ floor above sea level is 4532 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)

Pan American Petroleum Corporation has plugged and abandoned its Montezuma Creek Unit No. 1 and has set plugs with the tops as follows:

- 6450' - 20 cas
- 6020' - 20 cas
- 4992' - 20 cas
- 2850' - 20 cas
- 2200' - 20 cas
- 1043' - 25 cas
- 49 to surface w/mudbar - 15 cas

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 Langley, Colorado

By E. Haucastey

Title Field Superintendent

PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

July 26, 1957

File: GH-886-WF

Subject: Sundry Notices and
Reports on Wells

*Notes
C.H.
8-6-57*

Oil and Gas Conservation Commission
Of The State of Utah
Room 105, Capitol Building
Salt Lake City, Utah

Dear Sir:

Please find attached 2 copies of USGS Form 9-331a, Sundry Notices and Reports on Wells, covering our Subsequent Report of Abandonment on our Montezuma Creek Unit Well No. 1.

Please return an approved copy for our files.

Yours very truly,

G. H. Lancaster
G. H. Lancaster
Field Superintendent

MEJ:lrs
Attachments

PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

July 30, 1957

File: GH-893-WF

Subject: Log of Oil or
Gas Well

*Notes
CMT
8-6-57*

Oil and Gas Conservation Commission
of the State of Utah
Room 105, Capitol Building
Salt Lake City, Utah

Dear Sir:

Please find attached 2 copies of the USGS, Form 9-330, Log of
Oil or Gas Well, for our Montezuma Creek Unit Well No. 1.

Yours very truly,



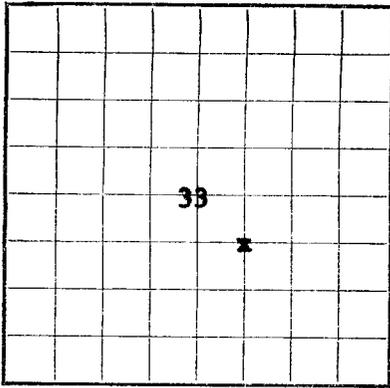
G. H. Lancaster
Field Superintendent

MEJ:lrs
Attachments

u/

13

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 02910
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Rangely, Colorado

Lessor or Tract U.S.A. Field Montezuma Creek State Utah

Well No. 1 Sec. 33 T. 35S R. 24E Meridian Salt Lake County San Juan

Location 1980 ft. N. of S. Line and 1980 ft. E. of E. Line of Sec. 33 Elevation 6541
(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 G. H. Pennington

Date 8/1/57 Title Field Superintendent

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

Commenced drilling 4-22, 1957 Finished drilling 6-5, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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	35.6	8RT	Armedo	100'	Float				
9 5/8	32.3	8RT	Armedo	1010'	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	120'	120	Two-Plug		
9 5/8	1013'	500	Two-Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SUGGESTED RECORD

FOLD MARK

FOLD MARK

casing				
13 3/8	120'	120	Two-Plug	
9 5/8	1013'	500	Two-Plug	

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 ~~Surface~~ feet to ~~TD~~ feet, and from feet to feet

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

DATES

....., 19..... 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

~~J. M. Adkins~~, Driller ~~E. L. Jones~~, Driller

~~D. E. Keck~~, Driller ~~M. F. Hasiitt~~ ~~Tool Pusher~~ ~~xxxx~~ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	176	176	Dakota
176	707	531	Morrison
707	820	113	Summerville
820	884	64	Entrada
884	997	113	Carmel
997	1722	725	Navajo
1722	2165	443	Kayenta
2165	2815	650	Chinle
2815	2897	82	Shinarump
2897	3023	126	Moenkopi
3023	4957	1934	Cutler
4957	5985	1028	Hermosa
5985	6184	199	Paradox "A"
6184	6405	221	Paradox "B"
6405	6525	120	Paradox "C"
6525	6538	13	Salt

TD - Driller 6545, Log 6538

