

FILE NOTATIONS

Entered in NID File

\_\_\_\_\_ ✓

Checked by Chief

\_\_\_\_\_ ✓

Entered On S R Sheet

\_\_\_\_\_ ✓

Copy NID to Field Office

\_\_\_\_\_ ✓

Location Map Pinned

\_\_\_\_\_ ✓

Approval Letter

\_\_\_\_\_ ✓

Card Indexed

\_\_\_\_\_ ✓

Disapproval Letter

\_\_\_\_\_

IWR for State or Fee Land

\_\_\_\_\_

COMPLETION DATA: 8-30-57

Date Well Completed

~~9-2-57~~

Location Inspected

\_\_\_\_\_

OW

WW

TA

\_\_\_\_\_

Bond released

GW

OS

PA

\_\_\_\_\_ ✓

State of Fee Land

\_\_\_\_\_

LOGS FILED

Driller's Log

9-6-57

Electric Logs (No. )

4

E

L

E-I

\_\_\_\_\_ ✓

GR

GR-N

\_\_\_\_\_ ✓

Micro

\_\_\_\_\_ ✓

Lat

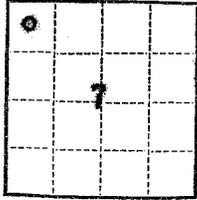
Mi-L

Sonic

Others

Radiometric Log

Subsequent Report of Abandonment



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067807  
Unit \_\_\_\_\_

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)

July 1, 19 57

Well No. 5 is located 660 ft. from N line and 660 ft. from E line of sec. 7  
NW/4 NW/4 7 40S 24E S.L.M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Aneth San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (Will furnish 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)

Gulf Designation: Gulf-Azteco-Ismay-Federal No. 5

It is proposed to drill a development well to test the Paradox formation to an approximate total depth of 6300'. Approximately 1300' of 9-5/8" OD surface casing will be set and cemented to surface. If commercial production is encountered, 5-1/2" OD production casing will be set. All possible producing horizons will be adequately cored and/or tested.

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

Company Gulf Oil Corporation  
 Address Production Department  
P. O. Box 2097  
Denver, Colorado  
 By W. D. MITCHELL  
 Title Zone Drilling Engineer

OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

*Noted  
CAH  
9-23-57*

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Gulf-Aztec-Ismay-Federal

The following is a correct report of operations and production (including drilling and producing wells) for month of August, 1957.

Agent's address P. O. Box 2097

Company Gulf Oil Corporation

Denver, Colorado

Signed *Carl J. Richter*

Phone AMherst 6-1601

Agent's title Manager Accounting

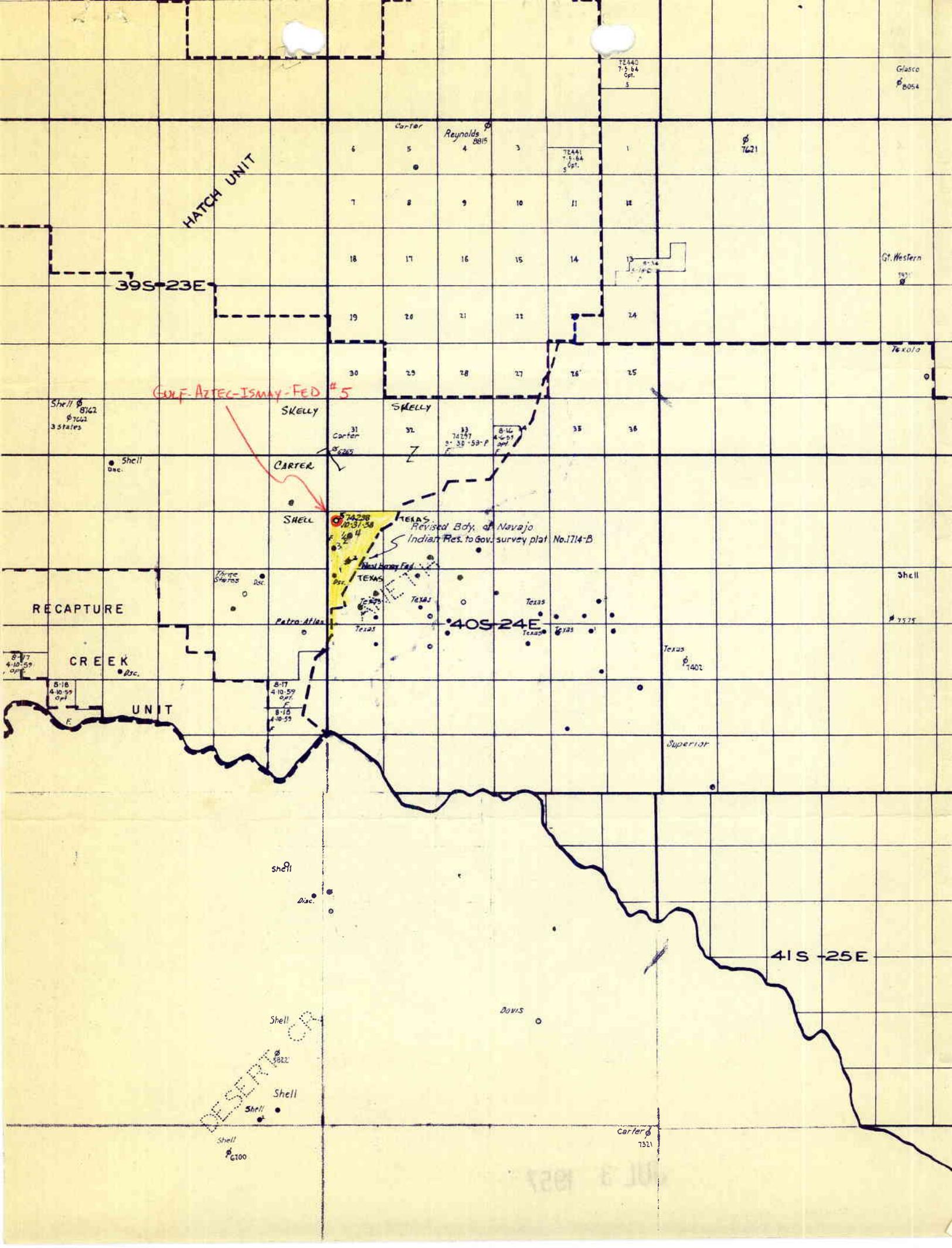
State Lease No. \_\_\_\_\_ Federal Lease No. 067807 Indian Lease No. \_\_\_\_\_ Fee&Pat.

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; & Gas-Oil Ratio Test)
7	40S	24S	5					Plug-back total depth 5,125'. Plugged and abandoned Drop from report.

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  
SI-Shut In D-Dead Lift  
GI-Gas Injection TA-Temp.  
WI-Water Injection Abandoned



HATCH UNIT

39S-23E

GULF-AZTEC-ISMAI-FED #5

SMELLY

SMELLY

CARTER

SHELL

HEADS

Revised Bdy. of Navajo Indian Res. to Gov. survey plat No. 1714-B

RECAPTURE

CREEK

UNIT

40S-24E

41S-25E

DESERT

TE340  
7-9-64  
Opt.  
3

Glasco  
#8054

Reynolds  
8815

TE341  
7-9-64  
Opt.  
5

#7621

Gt. Western  
7521

Texaco

Shell #8162  
#7622  
3 States

Shell  
Disc.

31  
Carter  
#5205

32

33  
74237  
8-25-59-P

8-16  
4-10-59  
Opt.

38

36

Shell

#7525

Three States  
Disc.

Petro-Atlas

TEXAS

TEXAS

TEXAS

TEXAS

TEXAS

TEXAS

#1402

Superior

Shell

Disc.

Davis

Shell

#5822

Shell

Shell

Shell

#6100

Carter  
7521

7201 #100

July 3, 1957

Gulf Oil Corporation  
P. O. Box 2097  
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gulf-Aztec-Imray-Federal 5, which is to be located 660 feet from the north line and 660 feet from the west line of Section 7, Township 40 South, Range 24 East, S1EM, San Juan County, Utah.

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

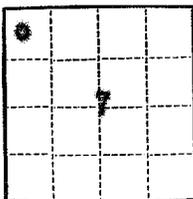
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FEIGHT  
SECRETARY

CBF:en

cc: Phil McGrath/ Jerry Long  
U.S.G.S. Farmington,  
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067807  
Unit \_\_\_\_\_

*Noted  
COPK  
9-16-57*

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)

August 30, 1957

Well No. 5 is located 660 ft. from N line and 660 ft. from W line of sec. 7

NW/4 NW/4 Section 7 10S 24E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Aneth San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5241 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)

Gulf Designation: Gulf-Astee-Ianay-Federal No. 5

TD 6327'. Propose to plug well as follows: Set 25 sacks cement from 5980' - 6180'. Cut off 5-1/2" OD casing at lowest possible point. Spot 25 sacks in casing stub and 25 sacks above casing stub. If casing is recovered below Hermann top at 5122', spot 25 sacks cement 5100' - 5150'. Spot 25 sacks 3155' - 3205'; 25 sacks 2835' - 2885'; 25 sacks in bottom of surface casing and 10 sacks in top of surface casing.

Verbal Approval received Mr. Russell to Mr. Heller 8-27-57.

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

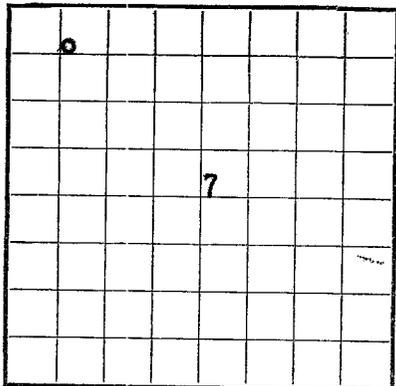
Company Gulf Oil Corporation  
Address Production Department  
P. O. Box 2097  
Denver, Colorado  
By [Signature]  
Title Ass't. Zone Prod. Supt.

SEP 9 1957

Form 9-330

at Bureau No. 42-R355.4. Approval expires 12-31-60.

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 067807  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*Handwritten:*  
71050  
CMT  
9-16-57

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Production Department  
Address P. O. Box 2097, Denver, Colorado  
Lessor or Tract Gulf-Aztec-Ismay-Federal Field Aneth State Utah  
Well No. 5 Sec. 7 T. 40S R. 21E Meridian S.L.M. County San Juan  
Location 660 ft. N of N Line and 660 ft. E of W Line of Section Elevation 5241'  
(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 \_\_\_\_\_ ORIGINAL SIGNED BY W. D. MITCHELL

Date September 3, 1957 Title Zone Drilling Engineer

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

Commenced drilling 7-12, 1957 Finished drilling 8-20, 1957

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 1650 to 1810 No. 3, from 6150 to 6300  
No. 2, from 3170 to 3260 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	
8-5/8	24	8RT	J-55	1248	Guide				Surface
5-1/2	31	8RT	J-55	1248	Double	1277	6160	6170	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1261	800	HOWCO	-	-
5-1/2	6283	100	HOWCO	-	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

FOLD MARK

FOLD MARK

8-5/8	1261	800	HONCO	-	-
5-1/2	6283	100	HONCO	-	-

**PLUGS AND ADAPTERS**

Heaving plug—Material None 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 6327 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Dry Hole - Plugged 8-30, 1957 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**

D-K Drilling Company \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1650	1650	Shale with some sand and silt
1650	1810	160	Sand with shale interbeds
1810	3170	1360	Interbedded shale, sand and silt
3170	3260	90	Sandstone
3260	5120	1860	Interbedded sand, shale, silt, some lime
5120	TD	1207	Lime with black shale streaks

E-Log Tops:

	Shinarump	2860'
	Moenkopi	2948'
	DeChelly	3180'
	Hermosa	5122'

CODE NO. 3<sup>rd</sup> 2120' - 2180' LEGAL...  
 CODE NO. 5<sup>th</sup> 2120' - 2180' LEGAL...  
 CODE NO. 1<sup>st</sup> 2080' - 2180' LEGAL...

FROM—	TO—	TOTAL FEET	FORMATION
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(OVER)

16-43094-4



**FORMATION RECORD—Continued**

FROM	TO	TOTAL FEET	FORMATION
Core No. 1, 6083'	6133'	recovered	50' limestone, shale and siltstone with bleeding in bottom 2'.
Core No. 2, 6133'	6158'	recovered	25' limestone and shale, no show.
Core No. 3, 6158'	6176'	recovered	3' siltstone, shale and dolomite, no show 2' lime, slight oil bleed 11' sandstone, slight salt water bleed 2' lime, oil stain.
DST #1, 6155'	6176'	open 1/3 hours, recovered	20' heavy oil and gas cut mud, 90' salt water.

FROM	TO	TOTAL FEET	FORMATION
------	----	------------	-----------

**FORMATION RECORD**

Driller	Driller
Driller	Driller

**EMPLOYEES**

Rock pressure per foot of hole	Gas weight per foot of hole	Gas pressure per 1000 cu. ft. of gas
Water and sediment	Quantity of gas	Quantity of fluid of which gas was oil
The production for the first 24 hours was	Due to production	

**DATES**

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

**TOOLS USED**

Size	Serial number	Explosive used	Quantity	Date	Depth set	Time consumed

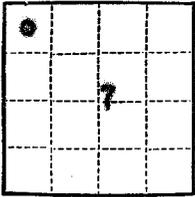
**SHOOTING RECORD**

Material	Size	Depth set
Material	Length	Depth set

**PISTOLS AND ADAPTERS**

Serial	Size	Quantity	Date	Depth set	Time consumed

FOLD OVER



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067807  
Unit \_\_\_\_\_

*Notes  
Calk  
10-24-57*

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	<b>X</b>
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)

October 11, 1957

Well No. 5 is located 660 ft. from N line and 660 ft. from W line of sec. 7

NW/4 NW/4 Sec. 7 40 South 24 East 51M  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Anoth San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5211 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)

Gulf Designation: Gulf-Artec-Ismay-Federal No. 5

TD 6327'. PBD 6236'. Plugged well as follows: Spotted 25 sacks cement 5880' - 6180'. Perforated 5300' with 2 holes and 5297' - 5300' with 12 holes, circulated, worked pipe, unable to work free. Spotted 25 sacks cement 5125' - 5125' to cover perforations. Cut off 5-1/2" casing at 1277'. Spotted 25 sacks 1213' - 1307'. Placed 10 sacks of cement in top of surface casing 10-10-57.

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

Company Gulf Oil Corporation

Address Production Department

P. O. Box 2097

Denver 1, Colorado

ORIGINAL SIGNED BY  
W. D. MITCHELL

By \_\_\_\_\_

Title Area Production Superintendent

cc: Utah Oil & Gas Conservation Commission (2)