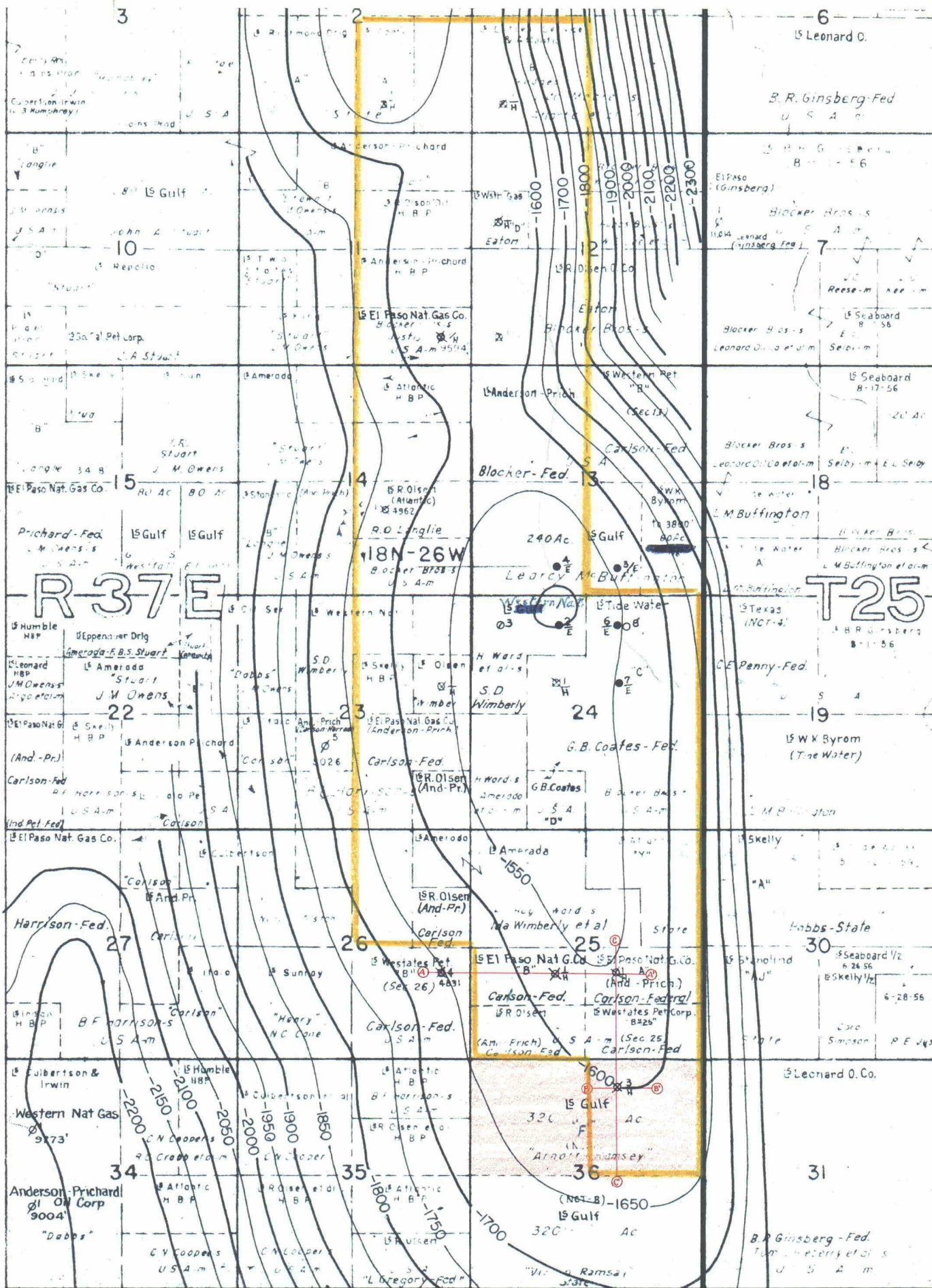




Contour Map on top of Glorieta Formation

Case No. 1354 Exhibit No. 1

Gulf Oil Corporation

Dec. 18, 1957

A
Westate No. 4
Carlson-Fed "B"

EI Paso Nat. Gas Co. No. 1
Carlson-Fed "B"

A'
EI Paso Nat. Gas Co. No. 1
Carlson-Fed "A" (And-Pr.)

B
B'
Gulf No. 3
A. Ramsey F"

PA 3260'
Queen pay

DST No. 1
2 1/2 hrs.
Rec. 800'
mud & Sul.
wtr.
Sl. Show oil
A Gas
FP 320-420
30 BU 520

DST 1 hr
Gas 2 min.
1800 MCF
Rec. 524
brackish Gas
cut mud
FP 480-490
30 BU 210

DST 1 hr
Gas 20 min
9000 MCF
Rec. 700' O & G
FP 295-320
30 BU 840

DST 1 hr
Gas 2 min.
1800 MCF
Mud 12 Min.
Rec. 150' Mud
FP 450
30 BU 2006

DST 2 hrs.
Gas 28 min.
Rec. 590' HD B
GCM
185' wtr.
FP 255
30 BU 570

1 PF 18000 MCF
5600 MCF/400 BP
CI 1900 psi
500 gal Acid
10000 trac.

Top of Glorieta

Top of Glorieta

TD 4831 (-1776)

TD 4834 (-1864)

TD 4905 (-1833)

TD 4875 (-1825)

-1900

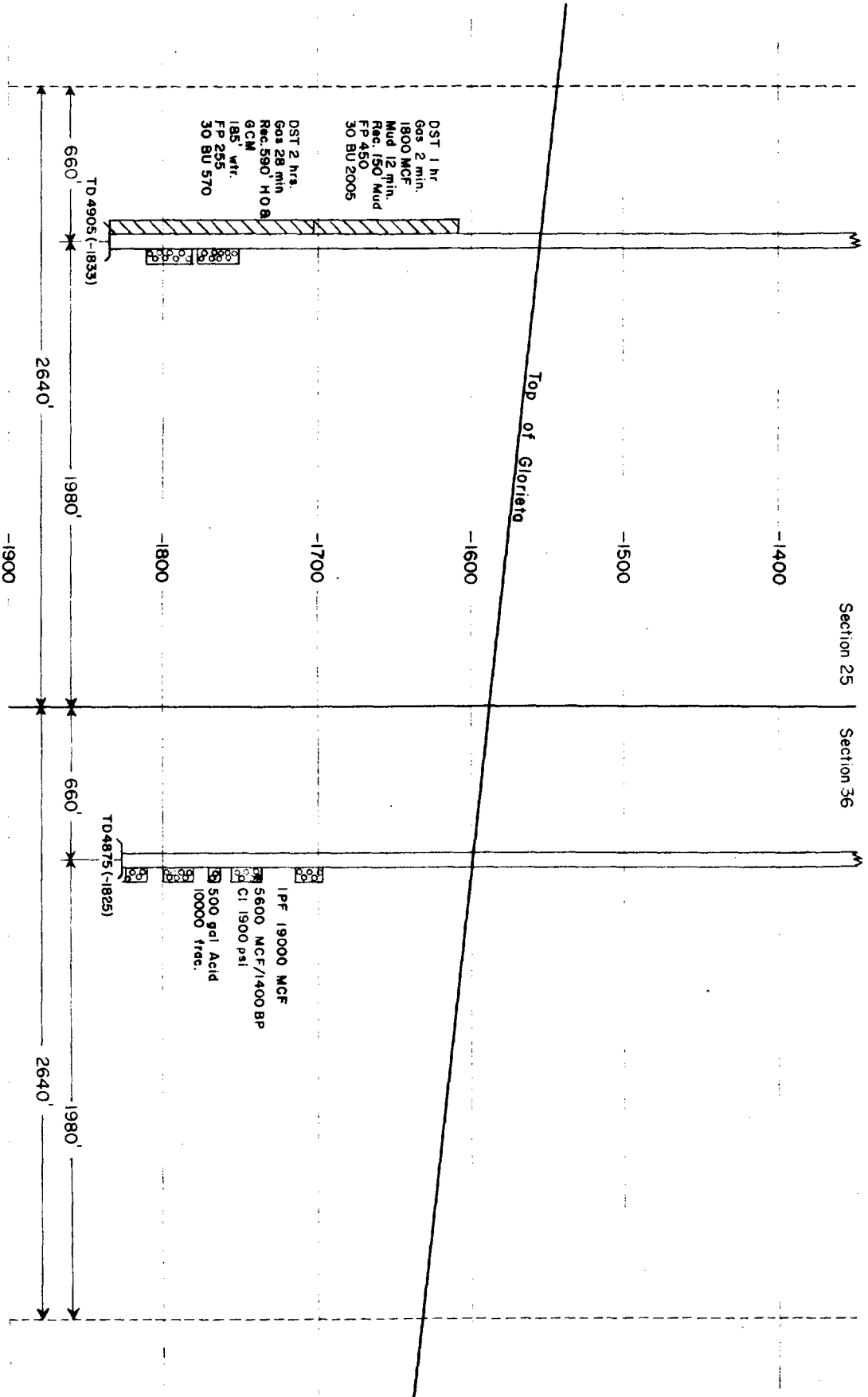
Case No. 1354
Exhibit No. 2

C

El Paso Nat. Gas Co. No. 1
Carlson-Fed "A" (And-Pr.)

C'

Gulf No. 3
A. Ramsay "F"





RADIOACTIVITY LOG

WELEX JET SERVICES, Inc.

FILE NO.

Location of Well	COMPANY	GULF OIL CORPORATION	WELL ARNOTT RAMEY (NCT-F) NO. 3	FIELD LANGLIE-MATTHE JUSTICE GAS	COUNTY LEA	STATE NEW MEXICO	LOCATION 660' FEL & 1960' FEL, SEC. 36, T-25-S, R-37-E.	COUNTY LEA	FIELD LANGLIE-MATTHE JUSTICE GAS	WELL ARNOTT RAMEY (NCT-F) NO. 3	COMPANY GULF OIL CORPORATION
	WELL	ARNOTT RAMEY (NCT-F) NO. 3									
	FIELD	LANGLIE-MATTHE JUSTICE GAS									
	COUNTY	LEA									
	LOCATION	660' FEL & 1960' FEL, SEC. 36, T-25-S, R-37-E.									

LOG MEAS. FROM	1' ABOVE ROTARY TABLE	BLV. 3051'
DRLG. MEAS. FROM	1' ABOVE ROTARY TABLE	BLV. 3051'
PERM. DATUM	GROUND LEVEL	BLV. 3042'
TYPE OF LOG	GAMMA RAY	N - N
RUN NO.	1	1
DATE	1/23/57	1/23/57
JOB NO.	2018 &	618-993
TOTAL DEPTH (DRILLER)	1875	1875
EFFECTIVE DEPTH (DRILLER)	1872	1872
TOTAL DEPTH (R/A LOG)	1877	1877
TOP OF LOGGED INTERVAL	50	50
BOTTOM OF LOGGED INTERVAL	1864	1875
TYPE OF FLUID IN HOLE	OIL	OIL
FLUID LEVEL		
MAXIMUM RECORDED TEMPERATURE		STAN 3
NEUTRON SOURCE STRENGTH & TYPE		13.50
SOURCE SPACING-IN.		SCINT.
DETECTOR CLASS	SCINT.	
DETECTOR TYPE	D & G 1	D & G 1
LENGTH OF MEASURING DEVICE-IN.	4	4
O.D. OF INSTRUMENT-IN.	3 5/8	3 5/8
TIME CONSTANT-SECONDS	2.0	1.5
LOGGING SPEED FT./MIN.	20-40	20-40
	5"	20
STATISTICAL VARIATION-IN.	0.22	0.2
SENSITIVITY REFERENCE	C 933	D 368
RECORDED BY	MONDRIEN	
WITNESSED BY	MR. EVANS	MR. RUMMAN

CASING RECORD				BORE HOLE			
INTERVAL				INTERVAL			
SIZE-IN.	WT.-LB.	FROM WELL RECORD	FROM R/A LOG	INT. SIZE IN.	FROM WELL RECORD	FROM R/A LOG	
8 5/8	24	0 To 122'	To		To	To	
		To	To		To	To	
5 1/2	14	0 To 1875'	To	7 7/8	To	To	
		To	To		To	To	

REMARKS OR OTHER DATA

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE A6409B

COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

Gulf Oil Corp.

Case No. 1354

Exhibit No. 4

CASING RECORD Dec. 18, 1957

PERFORATING RECORD