

NE EXICO OIL CONSERVATION COMMISSIO
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator GULF OIL CORPORATION		County Lea	Date 2-19-80
Address P.O. Box 670, Hobbs, NM 88240		Lease Eunice King	Well No. 19
Location of Well C	Unit C	Section 28	Township 21S
		Range 37E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. **MC-1166** ; Operator Lease, and Well No.: **Gulf Eunice King #13**
DC-972 **Gulf Watkins #1**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinbry Oil & Gas		Tubb Gas
b. Top and Bottom of Pay Section (Perforations)	5803' - 5856'		6083' - 6203'
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
☒	☐	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
☒	☐	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
☐	☒	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
☒	☐	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Amoco, P.O. Box 68, Hobbs, New Mexico 88240

Conoco, P.O. Box 460, Hobbs, New Mexico 88240

Getty, P.O. Box 730, Hobbs, New Mexico 88240

Marathon, P.O. Box 2409, Hobbs, New Mexico 88240

Mobil, P.O. Box 1800, Hobbs, New Mexico 88240

Sun Production Company, P.O. Box 1205, Hobbs, New Mexico 88240

Shell Oil Company, P.O. Box 1957, Hobbs, New Mexico 88240

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **February 19, 1980**

CERTIFICATE: I, the undersigned, state that I am the **Area Engineer** of the **Gulf Oil Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

H. B. Jiles, Jr.
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the pools, then separate application for approval of the same should be filed simultaneously with this application.

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LEASE Eunice King Well No. 19 Pool Blinebry Oils
Tubb Gas
Location: 660 FNL, 1980 FWL Sec 28-21S-37E County Lea State New Mexico

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION

GLE: 3466

KDB:

H = 12

Initial Comp. Date: 11-22-49

Producing Formation: _____

13 3/8" OD 48 #Gr Zone _____ Comp. Date _____ Date Abr _____
Set @ 297 w/ 300 sx
Top of Cmt Surface by: CIRC

9 5/8" OD 36 # Grade H-40
Set @ 2800 w/ 1300 sx
Top of Cmt @ 460 by: T.S.

Treatment History: (Current Zone)

PROPOSED
TUBING DETAIL

2 7/8 OD EUE 4.7# 555 Tbg
Set @ 6080
2 3/8 OD EUE 4.7# 555 Tbg
Set @ 5790

S.N.C 5780
Parallel string anchor @ 5790

on-off Tool
Permanent Type Prod PKTC 5970
S.N.C 6040
C.V. @ 6050
Bull Plugged on Bottom

Producing History:

Formation: _____

Month or Year Oil Water Gas

Last Test Dated: _____

_____ BOPD _____ BWPD _____ MCFC

FL: _____ Calc. Ppg. Eff: _____

Cu. Oil _____ Cum. Gas _____

Remarks: _____

7794' BAKER MODEL D PKR
7" OD 26 # Grade N-80
Set @ 7834 w/ 700 sx
Top of Cmt @ 2600 by: TS

5 1/2" OD 17# Grade N80
Set @ 7967-7807 w/ 185 sx
Top of Cmt @ 7807 CIRC

7967 TD

Prose Skelly
PTS
85'-3741'
2' D w/ 655 SX Cmt

Lock Parts
14-5182
2' D w/ 1755 SX Cmt

XISTING
inebry Parts
5803
5820
5856

PROPOSED
BB Parts
83-85
98-100
112-14
150-52
162-64
176-78
201-03

NTZ Abo Parts
62-7224

akee Parts
10-7780

necl Parts
28-7152

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Lease PLAT
Eunice King Lease
Blind by oil - Tubbs Gas Pools
Lea County, New Mexico

- Legend -
● Pertinent Lease
○ Pertinent well
● Gulf Oil Corp, Hobbs, N.M.

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SCHUMBERGER

WELL SURVEYING CORPORATION

Location of Well

660' fr N/L
1980' fr W/L
SEC. 28 21S-37E

COMPANY: GULF OIL CORPORATION

WELL: E. KING #19

FIELD: HARE

LOCATION: SEC. 28 21S-37E

COUNTY: LEA

STATE: NEW MEXICO

FILING No.

COUNTY: LEA
FIELD OR LOCATION: HARE
WELL: E. KING #19
COMPANY: GULF OIL CORPORATION

Geol. Dept.

Elevation: D.F.: 3066'

K.B.:

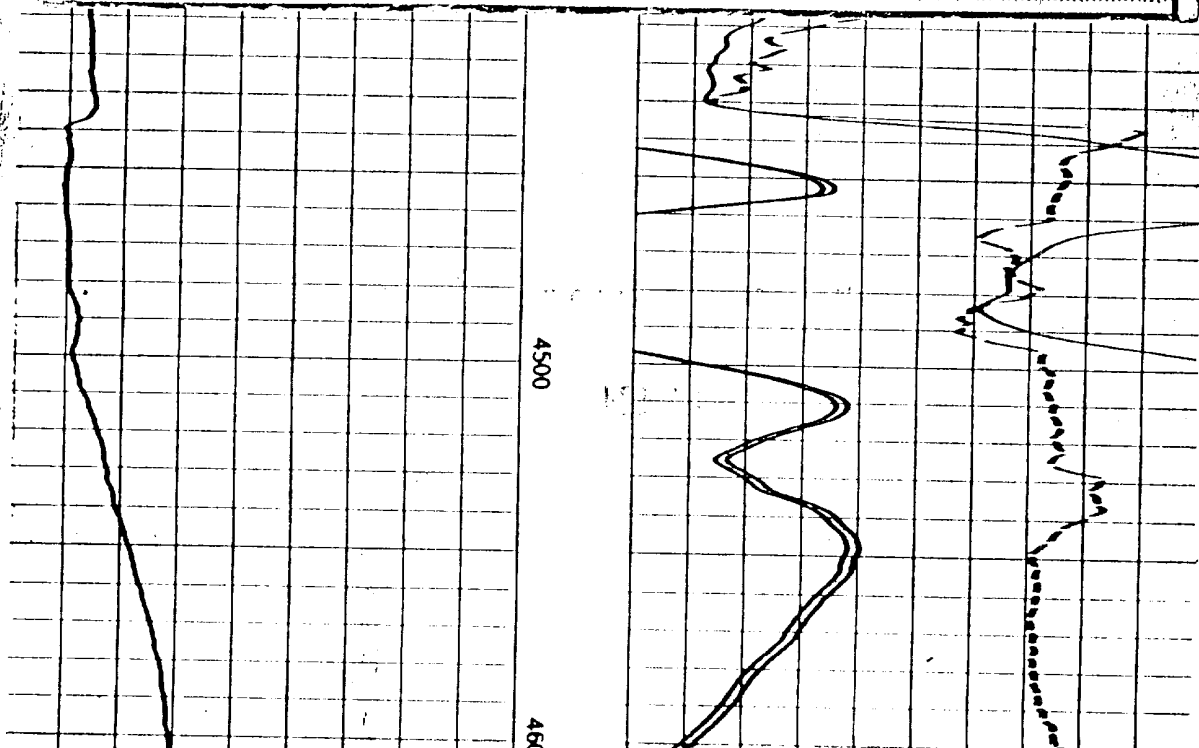
or G.L.:

RUN NO.					
Date	11-17/18-49				
First Reading	7824				
Last Reading	2800				
Footage Measured	5024				
Csg Shoe Schlum	2800				
Csg Shoe Driller	2800				
Max. Depth Reached	7827				
Bottom Driller	7840				
Depth Datum	1' above RT or 11' above Gr.				
Mud Nature	Caustic Quebr.				
" Density	10				
" Viscosity	52				
" Resistivity	62 @ 52 °F	@ °F	@ °F	@ °F	@ °F
" Resistivity BHT	27 @ °F	@ °F	@ °F	@ °F	@ °F
" pH	9.5 @ °F	@ °F	@ °F	@ °F	@ °F
" Water Loss	4.6 CC 30 Min.	CC 30 Min.	CC 30 Min.	CC 30 Min.	CC 30 Min.
Maximum Temp. °F	148				
Bit Size	8 3/4				
Spacings - AM	10"				
A					
AO	32"				
E.S. Rig Time	2 hours				
Truck No.	279				
Recorded By	Cargill				
Witnessed By	Cagle				

GEOLOGICAL DEPARTMENT
FILE COPY

REMARKS

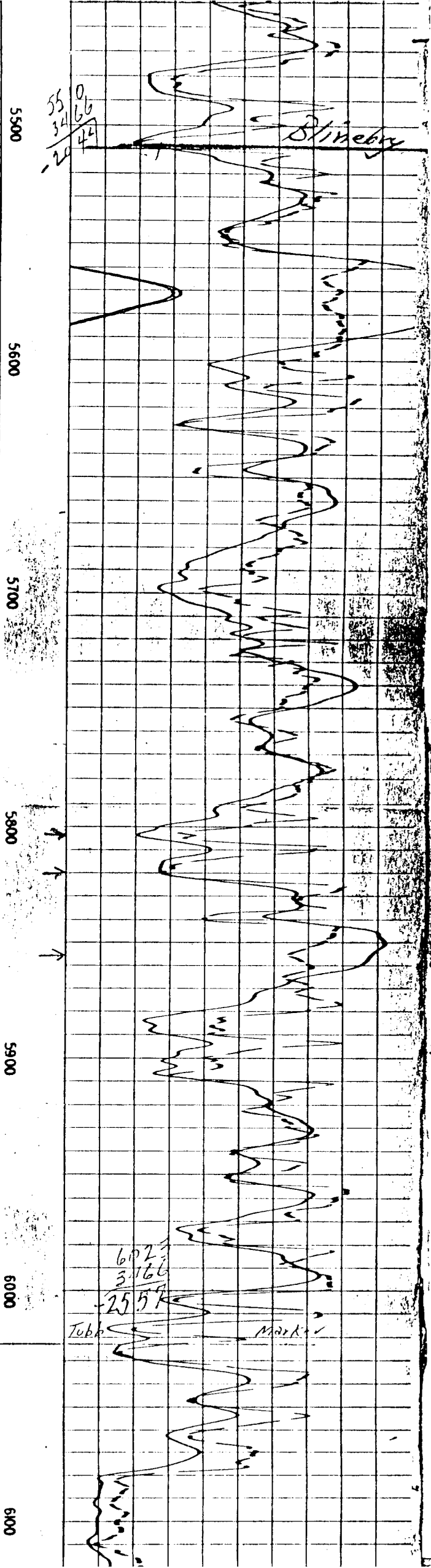
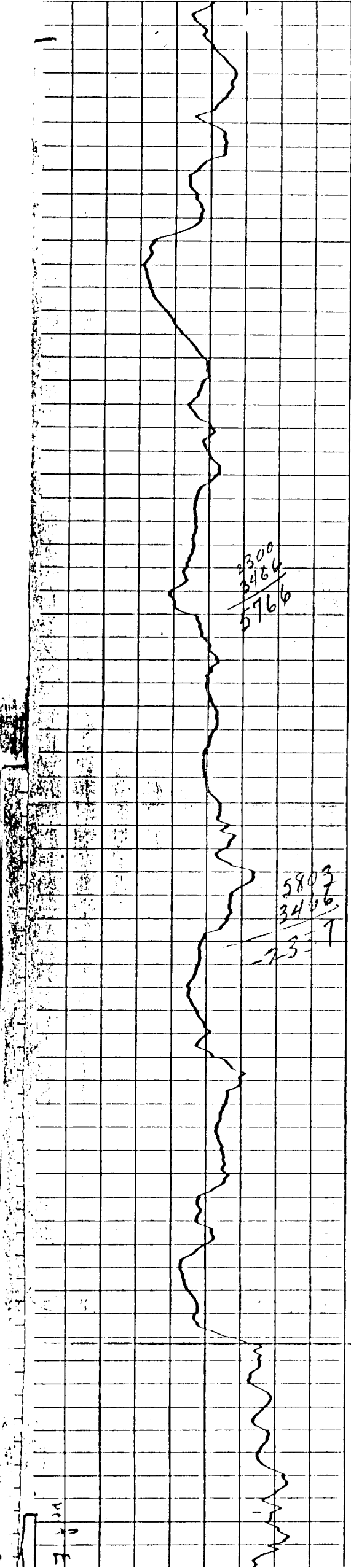
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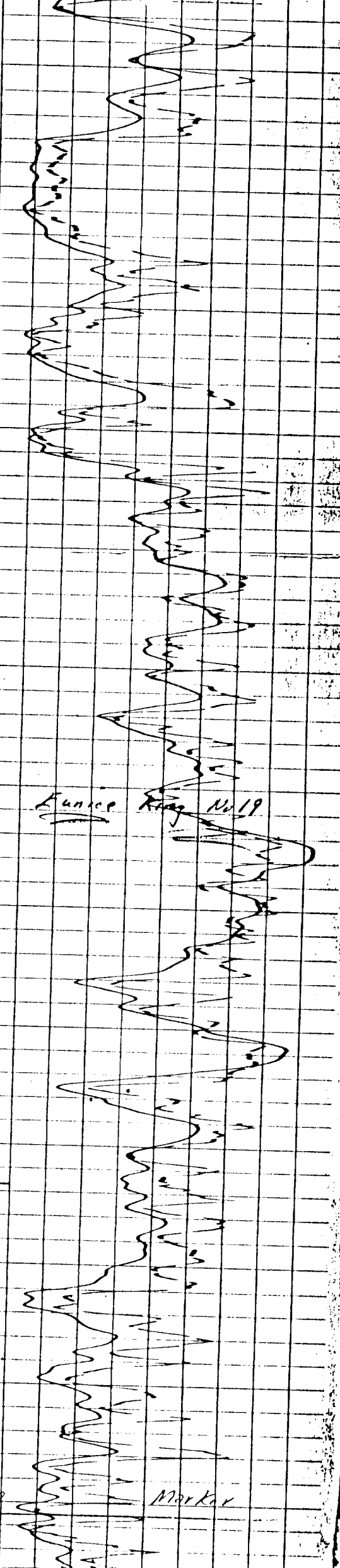


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Tubb Mark



Abo

Marker

6100

6200

6300

6355
(2889)

6400

6500
(5161)
(5082)
(5111)

6600

Perf Junice King
2nd Curve
7088 Per

Dr. n. 19-2

60

open hole in C04103

220
C04103

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