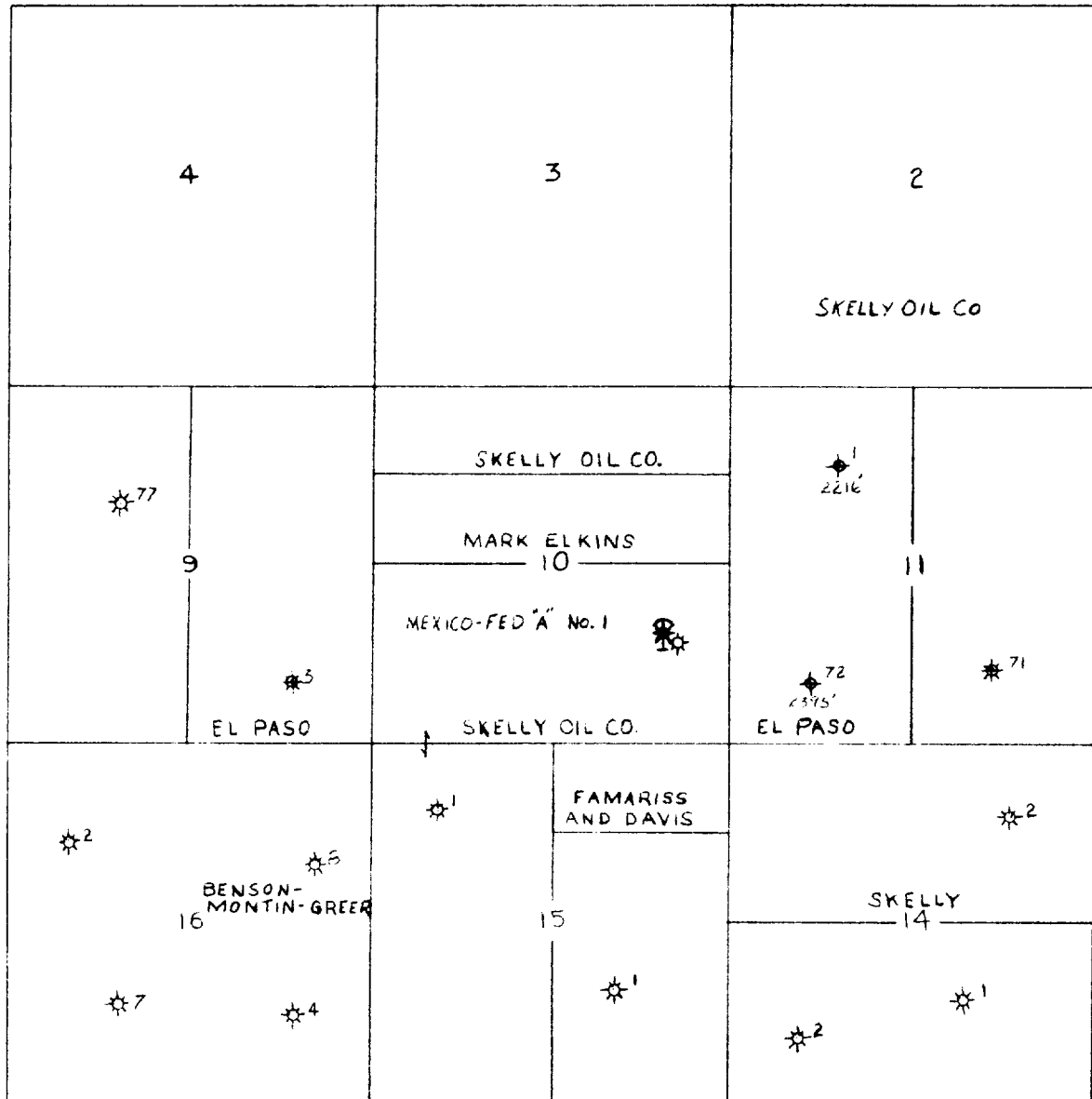


RIO ARriba COUNTY
NEW MEXICO

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BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
1746 EXHIBIT NO. 1
CASE NO. 1746

SKELLY OIL COMPANY

Mexico-Fed "A" No. 1

NE/4 SE/4 10-24N-6W

Rio Arriba County, N. M.

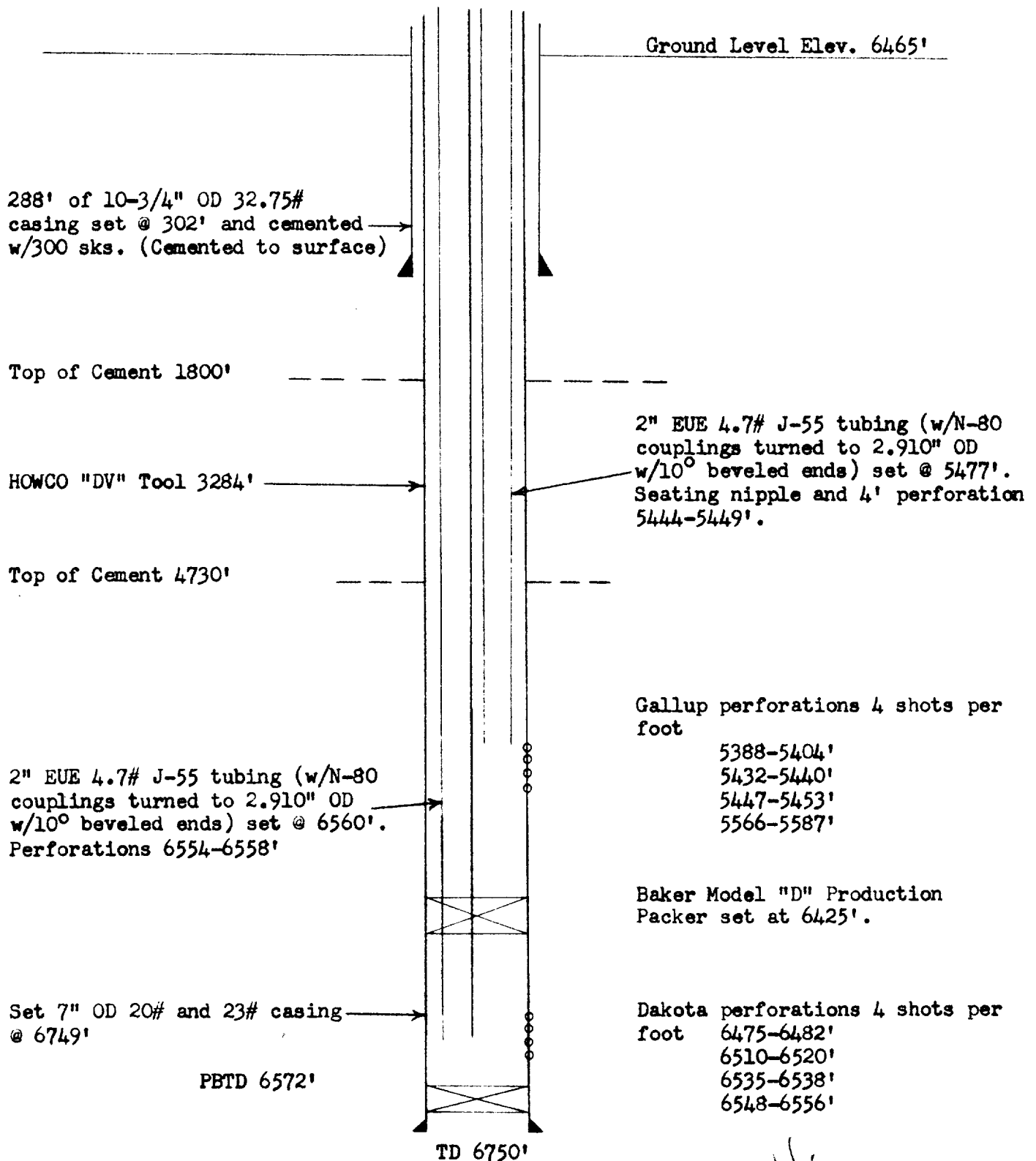
BEFORE EXAMINER

OIL CONSERVATION

EXHIBIT NO. 2

CASE NO. 1746

Reference Point KB Elev. 6475'



1746

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION

Revised 11-1-58

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Shelly Oil Company Lease Marion-Pad #1 No. 1
Location _____
of well: 1/4 Sec. 10 Twp. 24N Rge. 4W County Elk

Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Thg. or Cog.)
---------------------------	-------------------------------	--	--------------------------------

Upper Completion	Challamp	Oil	Flow	Tag.
Lower Completion	Dakota	Gas	Flow	Tag.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper	Hour, date	8:00 AM	Length of	SI press.	stabilized?
Lower	Shut-in	7-1-59	time shut-in	2118 tubing	(Yes or No) Yes
			7 days	440	
Upper	Hour, date	8:00 AM	Length of	SI press.	stabilized?
Lower	Shut-in	7-1-59	time shut-in	2194 tubing	(Yes or No) Yes
			9 days	2194	

FLOW TEST NO.

Commenced at (hour, date)*		Pressure		Zone producing (Upper 20000000)	
Time (hour, date)	Lapsed time since*	Upper Compl.	Lower Compl.	Prod. Zone Temp.	Remarks
12:00 Noon 7-13	1 1/2 hrs.	660	2200		Flowed through 3/4" choke.
3:30 PM 7-13	3 hrs.	305	2207		24 hours
9:00 AM 7-14	22 1/2 hrs.	135	2207		
9:45 AM 7-14	23 1/2 hours	133	2207		
10:30 AM 7-14	24 hrs.	152	2207		

Extraction rate during test

11. 173 SOPD based on 173 bul. in 2 loc. Draw. OK 11/1
 12. 173 MOFPP; Tested thru (Oil/Face or Meter).

ALL-TEST SHOT-A. PRESENT DATA

Upper	hour, date	10:30 AM	Length of	SI press.	stabilized?
Lower	hour, date	7:30 AM	time shut-in	avg	(yes or No)
Upper	hour, date	8:00 AM	Length of	SI press.	stabilized?
Lower	hour, date	7:30 AM	time shut-in	avg	(yes or No)

HOW FEEL IC. 2

Commenced at (hour, date)**		10143 AM 7-16-19		Zone producing (Upper or lower)	
Time (hour, date)	Lapsed time since **	Pressure Upper Conn.	Pressure Lower Conn.	Prod. Zone Temp.	Remarks
11:00 AM 7-16	15 min.	1159	227		
11:15 AM 7-16	30 min.	1161	189		
11:30 AM 7-16	45 min.	1165	163		
11:45 AM 7-16	1 hour	1165	157		
12:15 PM 7-16	2 hours	1168	65		
1:45 PM 7-16	3 hours	1170	44		

Production rate during test

Unit: BOPD based on Eble, Jr Mrs. Gray, 3400 FOR
 Gas: 150 MCFPD; Tested thru (Orifice or Meter): 3/4 inch

REMARKS:

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved: NA 111111 19 Operator Kelly Oil Company

New Mexico Oil Conservation Commission

4. Mr. [illegible] District Engineer

File _____ Date ~~July 17, 1960~~

BEFORE EXAMINER NUTTER

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1744

ILLEGIBLE

NO. 1
DATE
TIME

Flow Test No. 1
G-111P-C-1
7-16-59

Flow Test No. 2
Dakota - Gas
7-16-59

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received: 5		
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State Land Office	U.S.G.S.	Transporter
File		

ILLEGIBLE

AMERICAN PETROLEUM
INSTITUTE
WASHINGTON, D. C.
20037

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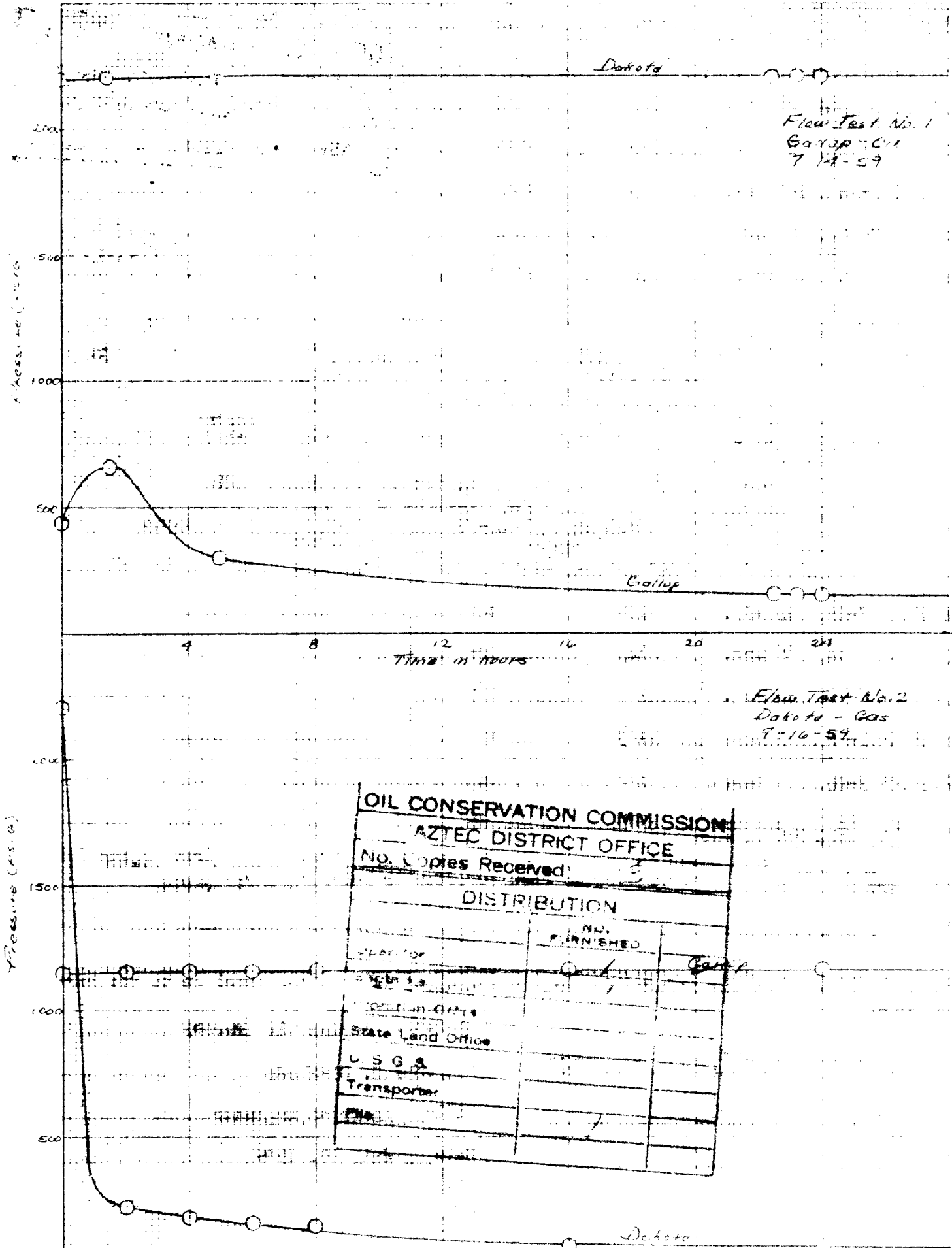
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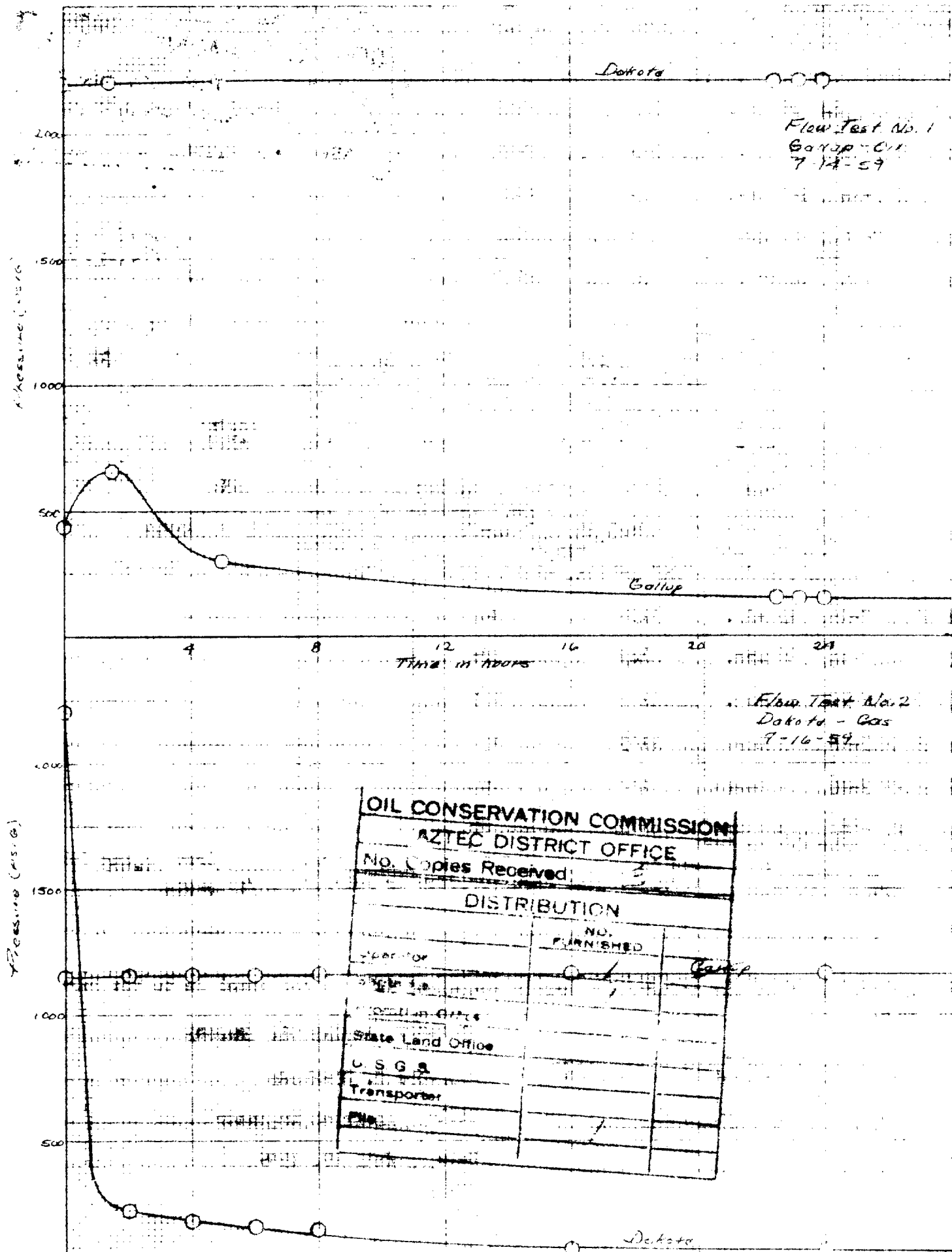
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UNITED STATES DEPARTMENT OF THE INTERIOR



ILLEGIBLE



SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARRIBA, NEW MEX.
 FIELD or WILDCAT
 LOCATION MEXICO-FEDERAL
 WELL "A" # 1
 COMPANY SKELLY OIL CO.

COMPANY SKELLY OIL CO.
 WELL MEXICO-FEDERAL
"A" # 1
 FIELD WILDCAT
 LOCATION SEC 10-24N-6W
 COUNTY RIO ARRIBA
 STATE NEW MEXICO

Other Surveys
 SGR

Location of Well

990' FR N/L
 990' FR E/L

Elevation: D.F.: 6474
 K.B.: 6475
 or G.L.: _____

FILING No. _____

RUN No.	ONE								
Date	6-6-59								
First Reading	6712								
Last Reading	302								
Feet Measured	6410								
Csg. Schlum.	302								
Csg. Driller	302								
Depth Reached	6718								
Bottom Driller	6720								
Depth Datum	KB								
Mud Nat.	GEL CHEM								
Dens. Visc.	97 103								
Mud Resist.	1.8 @ 82 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	1.0 @ 147 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmf C	0.75 @ 147 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmc C	1.1 @ 147 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	8.0 @ F. L. °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	4.2 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	9"								
Spcgs.—AM	16"								
MN	27' 2"								
IND.	40"								
Opr. Rig Time	1 1/2 HRS								
Truck No.	2517 FARM								
Recorded By	MATTHEWS								
Witness	MR BERRY								

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
 EXHIBIT NO. 5
 CASE NO. 1746