

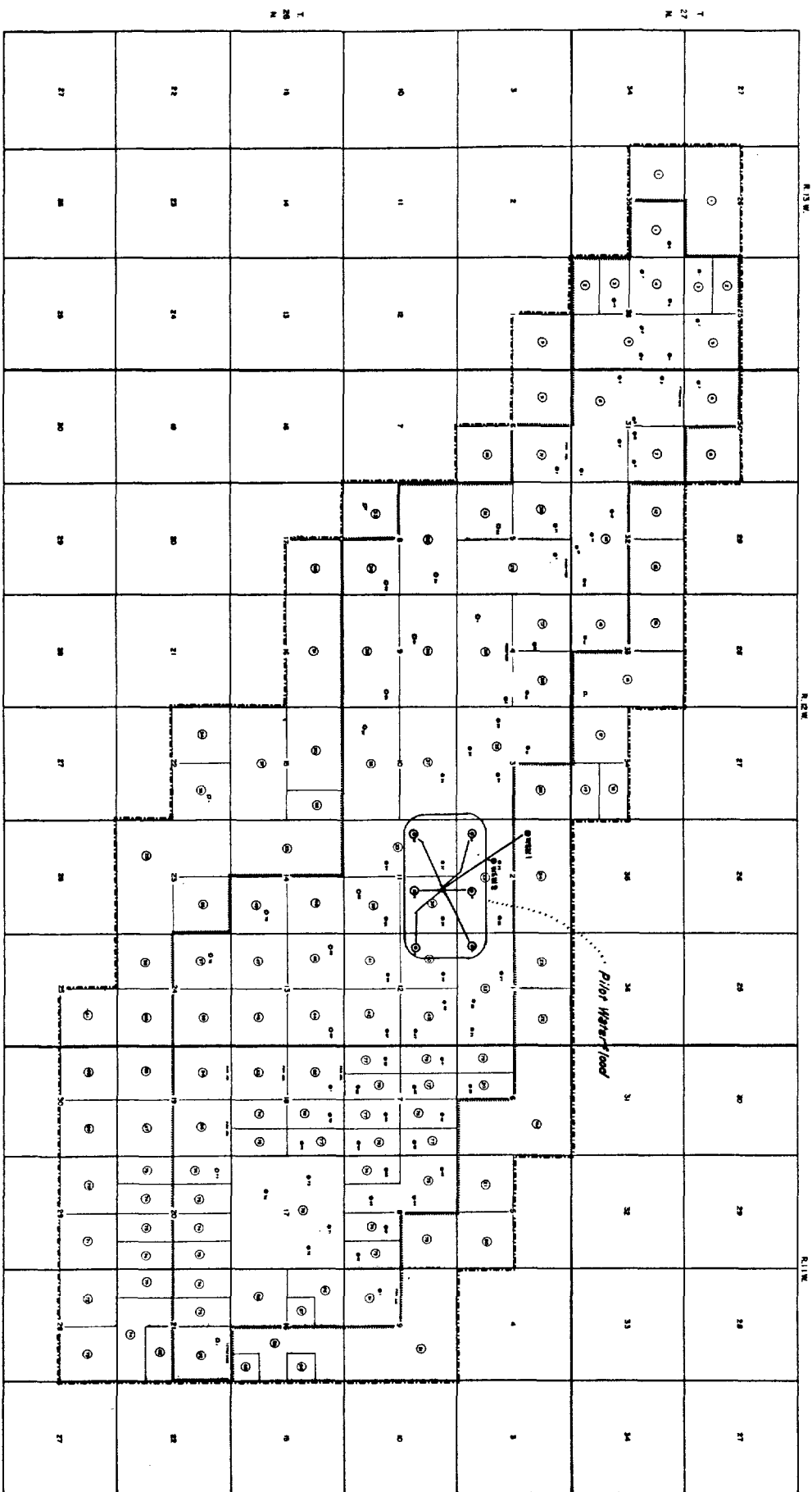


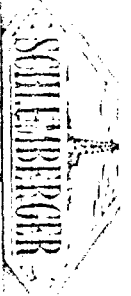
GALLEGOS GALLUP SAND UNIT

SAN JUAN COUNTY, NEW MEXICO



- LEGEND**
- Unsurveyed Tract
 - 1/4 Sec. Unit Area
 - 1/2 Sec. Unit Area
 - 3/4 Sec. Unit Area
 - Total Acreage





Handwritten notes:
Mud Resist. 1.1 @ 123 of F
Rmc 1.35 @ 123 of F
pH 9 @ of F
Wtr. Loss 5.5 CC30 min.
IND. 40"

COUNTY SAN JUAN, N.M.
FIELD or LOCATION GALLEGOS-GALLUP
WELL NAVAJO F #2
COMPANY SKELLY OIL COMPANY

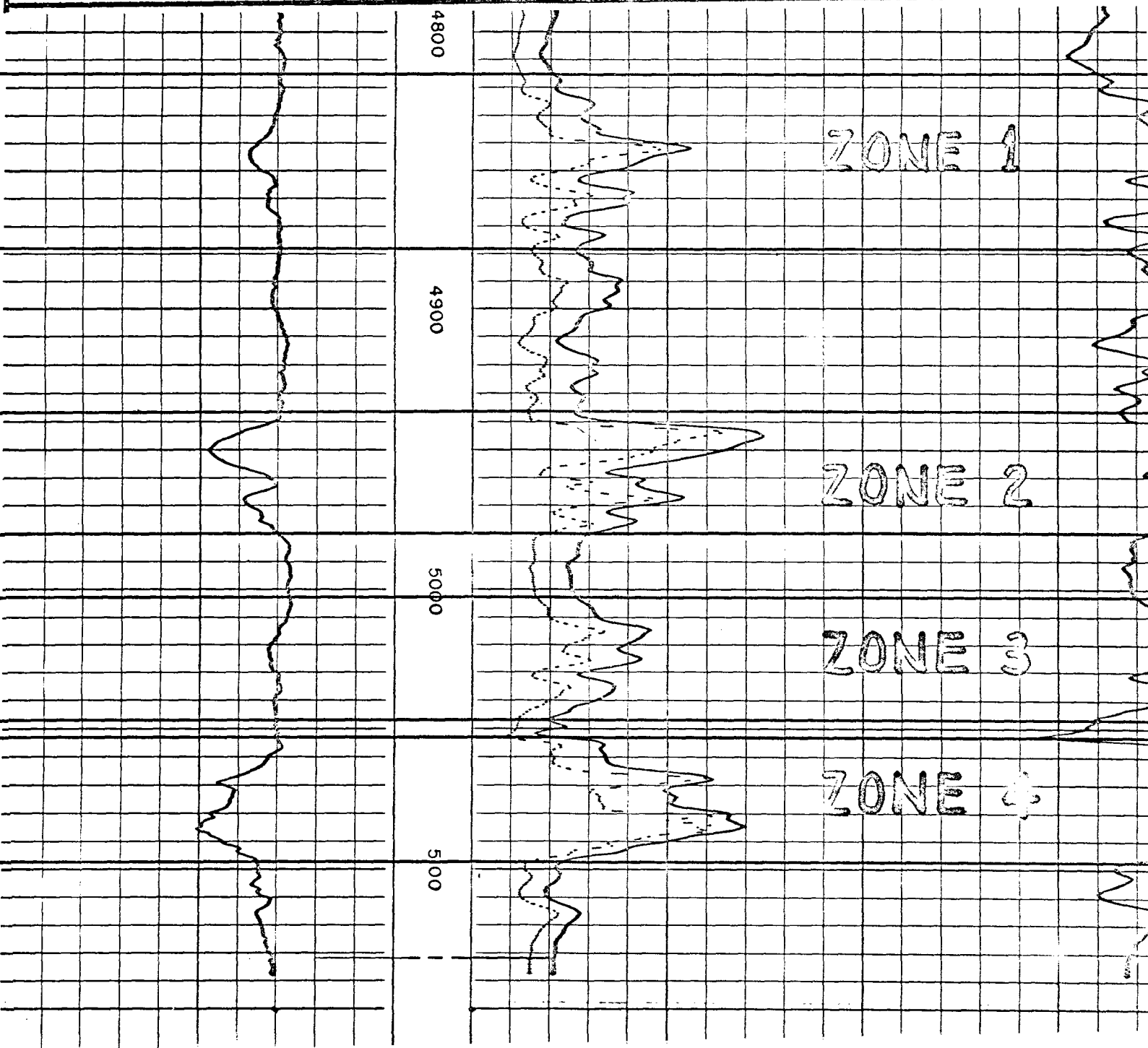
COMPANY SKELLY OIL COMPANY
WELL NAVAJO F #2
FIELD GALLEGOS-GALLUP
LOCATION SEC. 12-26N-12W
COUNTY SAN JUAN
STATE NEW MEXICO

Other Surveys
ML
Location of Well
660' FR W/L
1980' FR N/L
SEC. 12-26N-12W
Elevation: D.F.: 5932'
K.B.: 5933'
or G.L.: 5923'
FILING No.

RUN No. ONE
Date 9-18-58
First Reading 5132
Last Reading 426
Foot Measured 4706
Csg. Schlum. 426
Csg. Driller 426
Depth Reached 5138
Bottom Driller 5134
Depth Datum KB
Tud. Nat. GEL
Jens. Visc. 9.5 @ 130
Mud Resist. 1.7 @ 80 of F
Res. BHT 1.1 @ 123 of F
Rmf 1.1 @ 123 of F
Rmc 1.35 @ 123 of F
pH 9 @ of F
Wtr. Loss 5.5 CC30 min.
Bit Size 7 7/8"
Specs. AM 16"
IND. 40"
Opr. Rig Time 2 HRS
Truck No. 2515FARM
Recorded By JULIUS
Witness CLAUSEN & BIZZELL

EXHIBIT

2



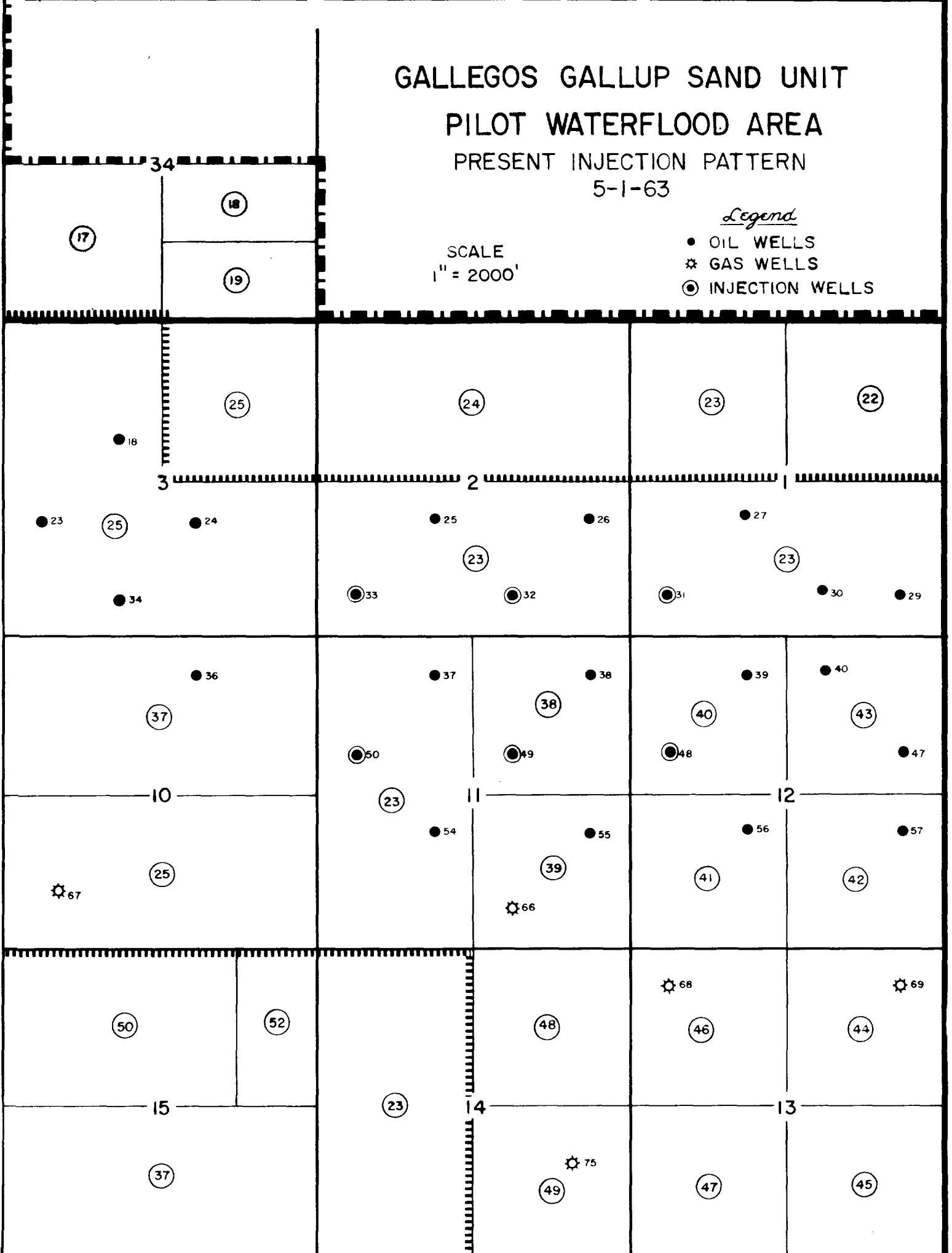
GALLEGOS GALLUP SAND UNIT PILOT WATERFLOOD AREA

PRESENT INJECTION PATTERN
5-1-63

Legend

- OIL WELLS
- * GAS WELLS
- ⊙ INJECTION WELLS

SCALE
1" = 2000'



GALLEGOS GALLUP SAND UNIT PILOT WATERFLOOD AREA

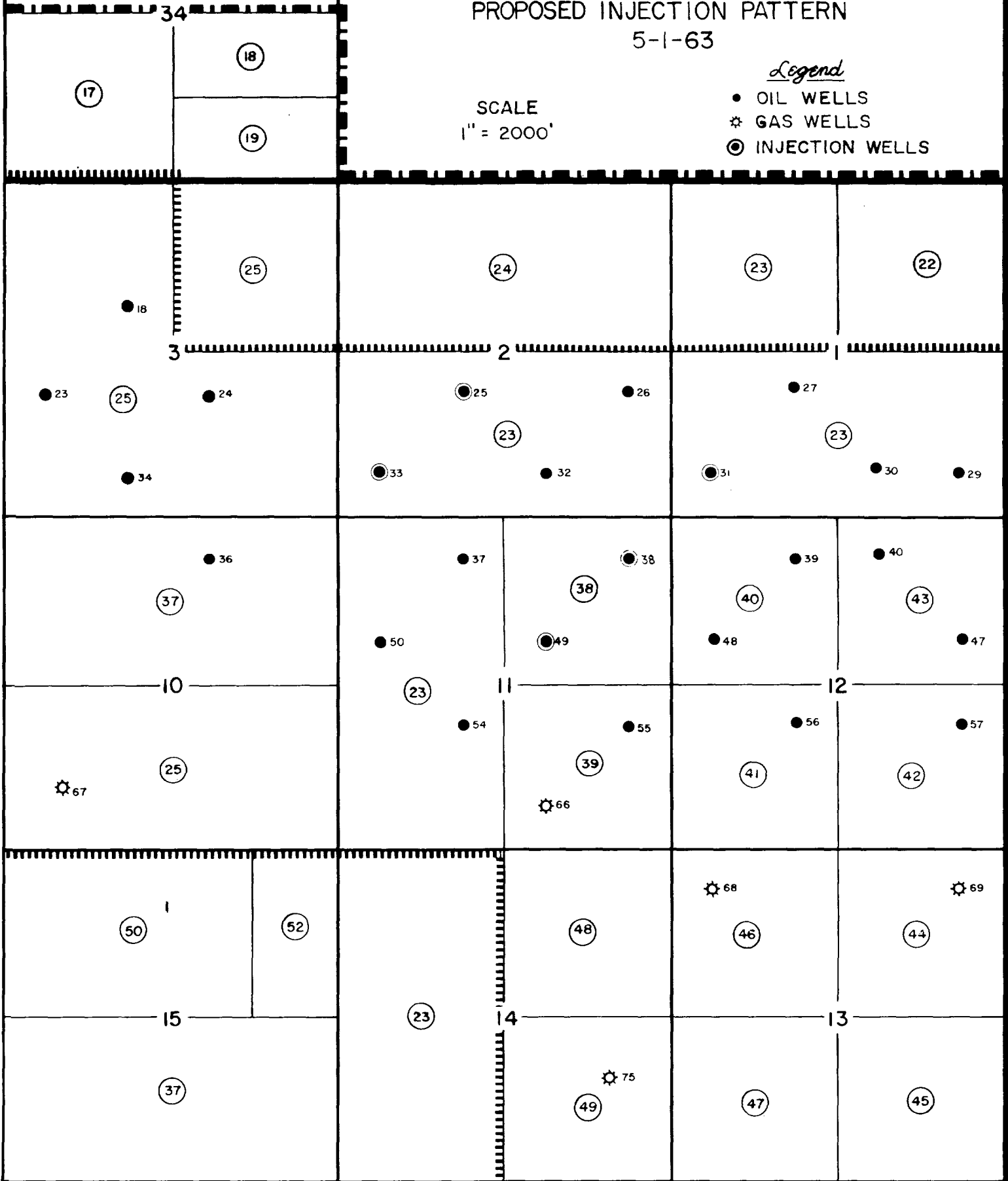
PROPOSED INJECTION PATTERN

5-1-63

Legend

- OIL WELLS
- ⊛ GAS WELLS
- ⊙ INJECTION WELLS

SCALE
1" = 2000'



GALLEGOS GALLUP SAND UNIT PILOT WATERFLOOD AREA

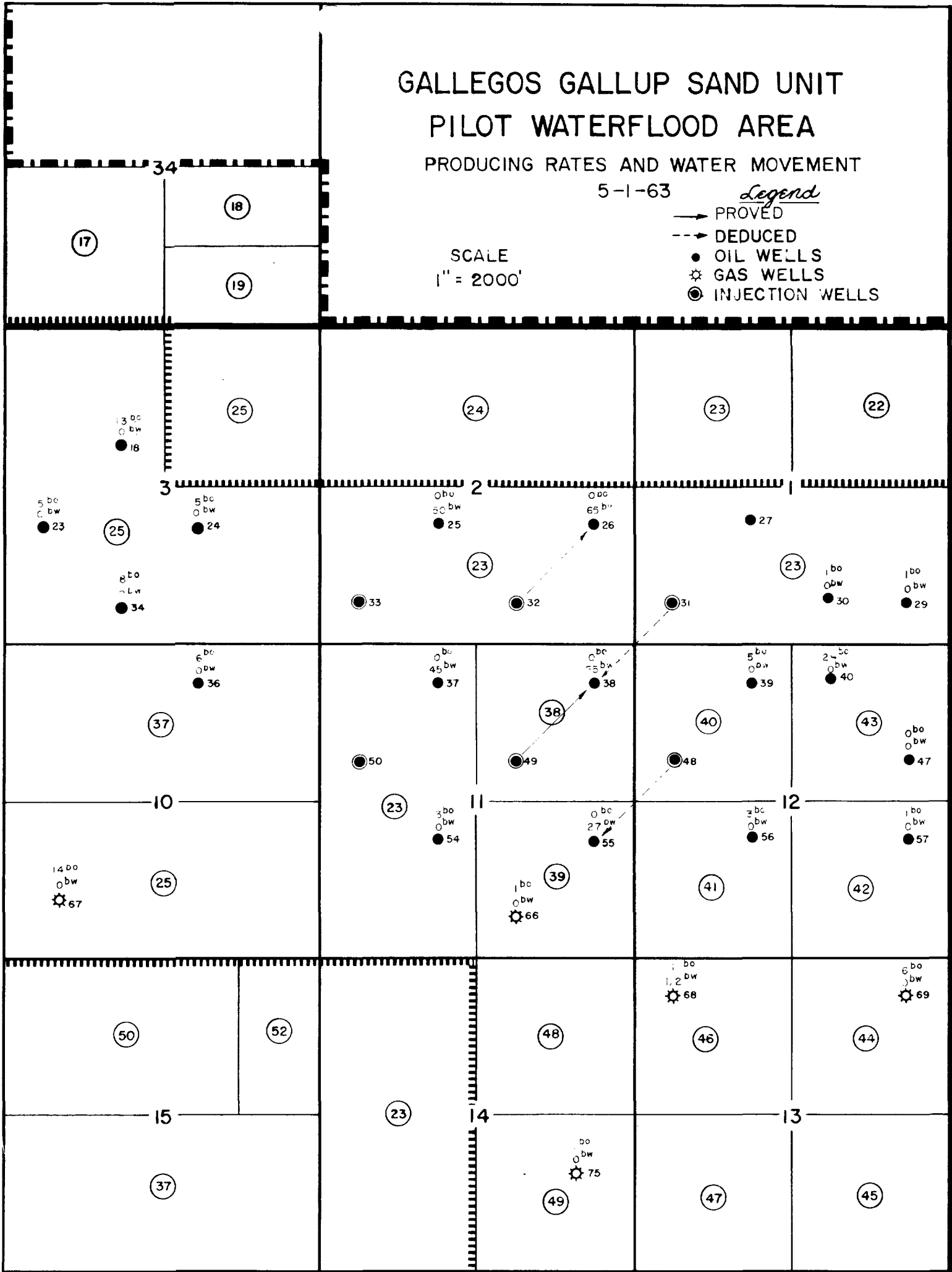
PRODUCING RATES AND WATER MOVEMENT

5-1-63

Legend

- PROVED
- - - DEDUCED
- OIL WELLS
- ⊙ GAS WELLS
- ⊙ INJECTION WELLS

SCALE
1" = 2000'



CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=International Letter Telegram

1220
R-4-60

W. P. MARSHALL, PRESIDENT

MAIN OFFICE OCC

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination.

1962 MAR 20 071 KA077

1962 MAR 27 AM

pm

K DVA175 NL PD=FAX DENVER COLO 26=
NEW MEXICO OIL CONSERVATION COMMISSION=
STATE LAND OFFICE BLDG PO BOX 871 SANTA FE NMEX=

RE: CASES 2512 & 2513. GALLEGOS=GALLUP SAND UNIT, SAN JUAN COUNTY, NEW MEXICO

ON MARCH 8, 1962, WE SENT A LETTER TO YOU ADVISING THAT FRONTIER ON OCTOBER 13, 1961, AND ON FEBRUARY 13, 1962, INFORMED SKELLY OIL CO., PROPOSED UNIT OPERATOR, THAT FRONTIER WOULD NOT COMMIT ANY OF ITS LEASES TO THE PROPOSED UNIT.

WE OBJECT TO THE INCLUSION OF OUR ACREAGE IN THE PROPOSED GALLEGOS=GALLUP UNIT=

THE FRONTIER REFINING CO BY E B GRANVILLE
SUPERINTENDENT OF DRILLING AND PRODUCTION.

*March 28th
hearing*

2512

CERTIFICATE
RELATING TO SECOND REVISION OF
EXHIBIT "C" ATTACHED TO
UNIT AGREEMENT - GALLEGOS GALLUP SAND UNIT
SAN JUAN COUNTY, NEW MEXICO

THE STATE OF NEW MEXICO)
) SS
COUNTY OF SAN JUAN)

KNOW ALL MEN BY THESE PRESENTS:

THAT, SKELLY OIL COMPANY, in its capacity as Unit Operator of the above described unit and pursuant to the terms and provisions of said Unit Agreement of record in Book 515, Page 124, of the Records of the County Clerk of San Juan County, New Mexico, reference to such agreement and the record thereof being hereby made for all purposes, does hereby certify as follows, to-wit:

1. That it has, in compliance with said agreement, revised Exhibit "C" attached thereto, said revision being occasioned by and in accordance with the provisions thereof;
2. That true and correct copies of said Exhibit "C" as so revised are attached hereto and by reference made a part hereof; and
3. That in accordance with the provisions of said Unit Agreement the said revised Exhibit "C" is to become effective as of 7:00 A.M., February 1, 1963, in lieu of the preceding Exhibit "C" and said revised Exhibit "C" shall thereafter remain in full force and effect until again revised pursuant to the terms and provisions of said Unit Agreement.

IN WITNESS WHEREOF, SKELLY OIL COMPANY, acting in its capacity as Unit Operator, has on this 17th day of May, 1963, executed this instrument by and through its Vice President thereunto duly authorized.



ATTEST:

R. Kendall Merrill
Assistant Secretary

SKELLY OIL COMPANY

Approved by [Signature]
Form 1-63

By E. L. Blackwell
Vice President [Signature]

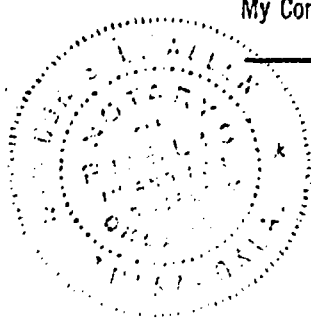
STATE OF OKLAHOMA)
) SS
COUNTY OF TULSA)

The foregoing instrument was acknowledged before me this 17th day of May, 1963, by E. L. Blackwell, Vice President of SKELLY OIL COMPANY, a Delaware corporation, on behalf of said corporation.

[Signature]
Notary Public

My commission expires:

My Commission Expires May 31, 1963



REVISED EXHIBIT "C" 4-27-63
 SCHEDULE OF TRACT PERCENTAGE PARTICIPATION
 GALLEGOS GALLUP SAND UNIT
 SAN JUAN COUNTY, NEW MEXICO

<u>Tract Number</u>	<u>Description</u>	<u>Serial No. and Date of Lease or Application</u>	<u>Percentage Participation</u>
<u>FEDERAL LANDS</u>			
1	<u>T27N-R13W:</u> Sec. 26: S/2 Sec. 35: N/2	SF-078105 12-1-47 H. B. P.	0.671851
2	<u>T27N-R13W:</u> Sec. 25: N/2 SW/4 Sec. 36: N/2 SW/4	SF-078391-C 6-14-54 H. B. P.	0.057624
3	<u>T27N-R13W:</u> Sec. 25: S/2 SW/4 Sec. 36: N/2 SW/4	SF-078391-C 6-14-54 H. B. P.	1.443535
4	<u>T27N-R13W:</u> Sec. 36: NW/4	SF-078391-B 6-1-49 H. B. P.	1.256399
5	<u>T27N-R13W:</u> Sec. 25: SE/4 Sec. 36: SE/4	SF-078391-A 6-1-49 H. B. P.	0.845196
6	<u>T27N-R12W:</u> Sec. 30: S/2	SF-078100 12-1-47 H. B. P.	0.106356
7	<u>T27N-R12W:</u> Sec. 31: NE/4	SF-080238 4-1-51 H. B. P.	1.135652
14	<u>T27N-R12W:</u> Sec. 32: S/2	SF-078858 4-1-48 H. B. P.	2.112104
15	<u>T27N-R12W:</u> Sec. 33: W/2	NM-03413 5-1-48 H. B. P.	0.476323
20	<u>T26N-R11W:</u> Sec. 6: E/2 SW/4	NM-03523 7-1-47 H. B. P.	0.980533

23	<u>T26N-R12W:</u> Sec. 1: NW/4; S/2 Sec. 2: S/2 Sec. 11: W/2 Sec. 14: W/2 Sec. 23: W/2; SE/4	SF-078953 2-1-48 H.B.P.	12.355918
25	<u>T26N-R12W:</u> Sec. 3: A11 Sec. 10: S/2	SF-080384-B 5-1-51 H.B.P.	8.391114
26	<u>T26N-R12W:</u> Sec. 4: NE/4	SF-078286 9-1-47 H.B.P.	1.791245
27	<u>T26N-R12W:</u> Sec. 4: NW/4	SF-078286-B 9-1-47 H.B.P.	2.308752
30	<u>T26N-R12W:</u> Sec. 5: NW/4	SF-078286-A 9-1-47 H.B.P.	1.569683
31	<u>T26N-R12W:</u> Sec. 5: SW/4	SF-081102-A 9-1-47 H.B.P.	0.625959
32	<u>T26N-R12W:</u> Sec. 8: N/2	SF-081100 9-1-47 H.B.P.	0.830293
34	<u>T26N-R12W:</u> Sec. 8: SE/4	SF-080008 9-1-47 H.B.P.	0.399059
35	<u>T26N-R12W:</u> Sec. 9: N/2	SF-078944-A 2-1-48 H.B.P.	2.424070
36	<u>T26N-R12W:</u> Sec. 9: S/2	SF-078944 2-1-48 H.B.P.	1.473749
37	<u>T26N-R12W:</u> Sec. 10: N/2 Sec. 15: S/2	SF-080384 5-1-51 H.B.P.	3.666228
43	<u>T26N-R12W:</u> Sec. 12: NE/4	SF-078918 2-1-48 H.B.P.	1.913564

74	<u>T26N-R11W:</u> Sec. 8: W/2 SW/4 W/2 SE/4 Sec. 18: W/2 SE/4 Sec. 20: W/2 NW/4 E/2 SW/4 W/2 NE/4 E/2 SE/4 Sec. 21: W/2 NW/4 E/2 SW/4 S/2 SE/4	SF-078899 7-1-47 H.B.P.	4.298366
75	<u>T26N-R11W:</u> Sec. 8: N/2 E/2 SW/4 E/2 SE/4 Sec. 18: E/2 SE/4 Sec. 20: E/2 NW/4 E/2 NE/4 W/2 SW/4 W/2 SE/4 Sec. 21: E/2 NW/4 W/2 SW/4	SF-078899-A 7-1-47 H.B.P.	5.296178
76	<u>T26N-R11W:</u> Sec. 17: All	SF-079679 12-1-47 H.B.P.	6.847413
77	<u>T26N-R11W:</u> Sec. 7: E/2 NW/4 E/2 NE/4 W/2 SW/4 W/2 SE/4 Sec. 18: E/2 NE/4	SF-078897 7-1-47 H.B.P.	6.580967
78	<u>T26N-R11W:</u> Sec. 7: W/2 NE/4 Lots 1 and 2 E/2 SW/4 E/2 SE/4 Sec. 18: W/2 NE/4	SF-078897-A 7-1-47 H.B.P.	4.520205
79	<u>T26N-R11W:</u> Sec. 6: W/2 SW/4	NM-03523 7-1-47 H.B.P.	0.419215
90	<u>T27N-R13W:</u> Sec. 36: NE/4	SF-078391 6-1-49 H.B.P.	1.615016

<u>Tract Number</u>	<u>Description</u>	<u>Serial No. and Date of Lease or Application</u>	<u>Percentage Participation</u>
<u>INDIAN ALLOTTED LANDS</u>			
38	<u>T26N-R12W:</u> Sec. 11: NE/4	14-20-603-294 5-11-54 H.B.P.	2.157640
39	<u>T26N-R12W:</u> Sec. 11: SE/4	14-20-603-295 5-11-54 H.B.P.	2.517019
40	<u>T26N-R12W:</u> Sec. 12: NW/4	14-20-603-296 5-11-54 H.B.P.	2.646002
41	<u>T26N-R12W:</u> Sec. 12: SW/4	14-20-603-297 5-11-54 H.B.P.	2.303519
42	<u>T26N-R12W:</u> Sec. 12: SE/4	14-20-603-298 5-11-54 H.B.P.	2.319216
44	<u>T26N-R12W:</u> Sec. 13: NE/4	14-20-603-299 5-11-54 H.B.P.	1.561061
45	<u>T26N-R12W:</u> Sec. 13: SE/4	14-20-603-300 5-11-54	1.067618
46	<u>T26N-R12W:</u> Sec. 13: NW/4	14-20-603-302 2-9-54 H.B.P.	1.543176
47	<u>T26N-R12W:</u> Sec. 13: SW/4	14-20-603-301 5-11-54	0.937516
48	<u>T26N-R12W:</u> Sec. 14: NE/4	14-20-603-303 5-11-54	0.892655
49	<u>T26N-R12W:</u> Sec. 14: SE/4	14-20-603-304 5-11-54 H.B.P.	0.963094
57	<u>T26N-R12W:</u> Sec. 24: NW/4	14-20-603-306 2-9-54 H.B.P.	0.970675
59	<u>T26N-R12W:</u> Sec. 24: NE/4	14-20-603-309 5-11-54	0.714041

<u>Tract Number</u>	<u>Description</u>	<u>Serial No. and Date of Lease or Application</u>	<u>Percentage Participation</u>
<u>STATE OF NEW MEXICO LANDS</u>			
86	<u>T26N-R11W:</u> Sec. 16: N/2 NW/4 SW/4 NW/4	E-9895 3-20-56 H. B. P.	1.231380
87	<u>T26N-R11W:</u> Sec. 16: SE/4 NW/4	B-11240 5-16-44	0.374629
88	<u>T26N-R11W:</u> Sec. 16: SW/4	E-9989 4-17-56	1.388192