

A F F I D A V I T

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

I, M. M. Mahaffey, being first duly sworn upon my oath
depose and say as follows:

I am an employee of Baker Oil Tools, Incorporated, and that on February 4, 1959, Baker Oil Tools, Incorporated sold to Schlumberger Well Surveying Corporation at Farmington, New Mexico, a 7 inch Baker Plastic Coated Magnesium Bridge Plug Serial Number EG-5-400-N-CJ 518 as recorded on Baker Delivery Ticket Number 90-07247.

BAKER OIL TOOLS, INCORPORATED

M. M. Mahaffy

Subscribed and sworn to before me, a Notary Public in and
for San Juan County, New Mexico, the 30 day of June 1959.

Linda E. E
Notary Public in and for San Juan County, New Mexico

My commission expires 9-3-62

Case No 1722
Exhibit No. 3

STATE OF NEW MEXICO)
)
COUNTY OF SAN JUAN)

I, R. E. Robinson, being first duly sworn upon my oath depose
and say as follows:

I am an employee of Schlumberger Well Surveying Corporation, and that on
February 10, 1959, I was called to the location of the Caulkins Oil Company
Breech Well Number PMD-224 located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 13,
Township 26 North, Range 7 West, N.M.P.M. for service in connection with
perforating and setting bridge plugs. In the execution of orders given to
me by the Caulkins Oil Company representative in charge, I set a Baker
Magnesium Bridge Plug Number 989 in 7" casing at a depth of 7050' and
another Baker Magnesium Bridge Plug Number EG-5-400-N-CJ 518, at a depth
of 6980'. These plugs were run in the well on a service wire line and set
electrically after using Schlumberger Depth Control procedure to make
certain each plug was set at proper depth and not in a casing coupling.

SCHLUMBERGER WELL SURVEYING CORPORATION

R. E. Robinson
R. E. Robinson

Subscribed and sworn to before me, a Notary Public in and for San Juan
County, New Mexico, the 2 day of July, 1959

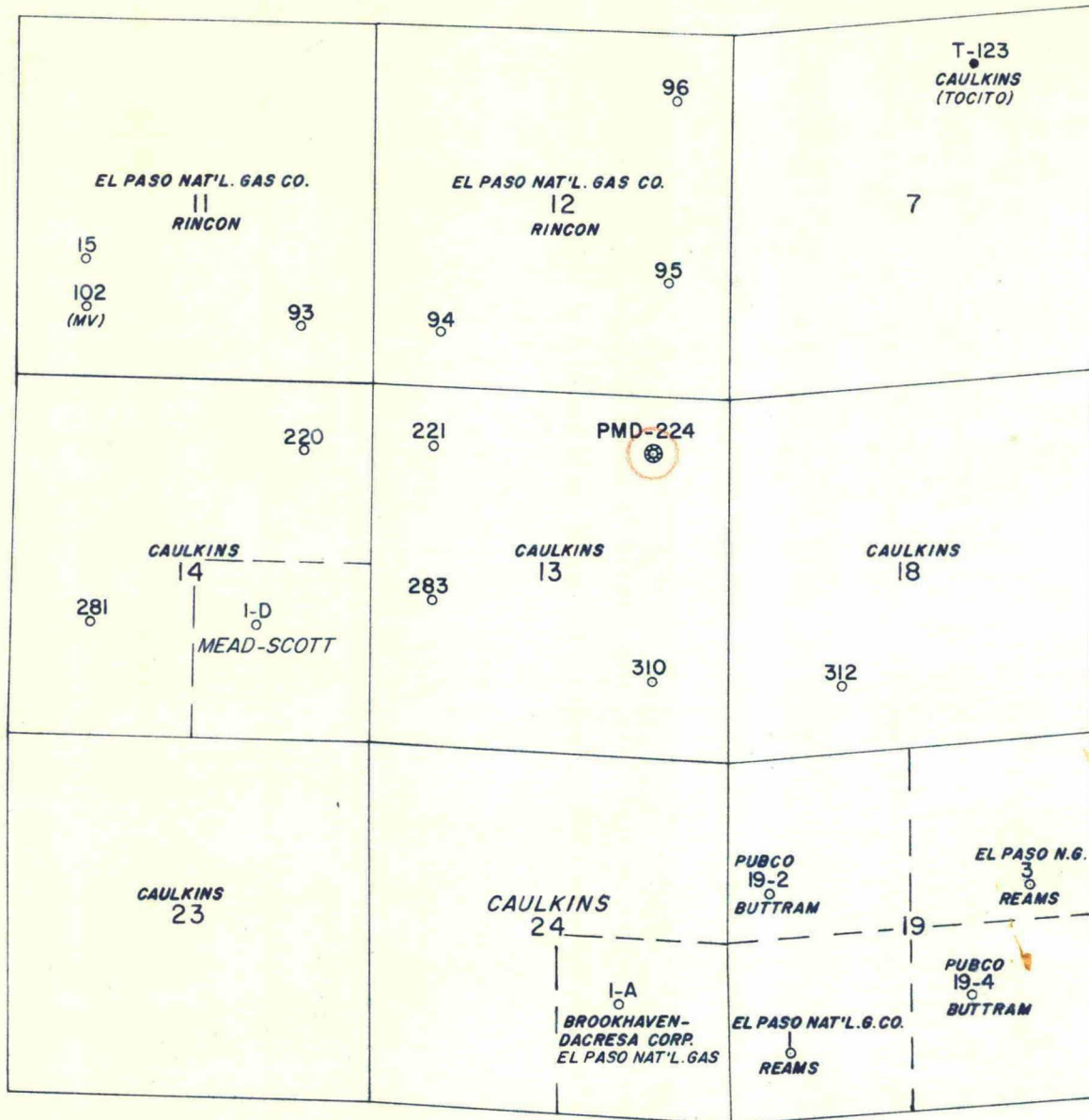
Barbara Lawrence
Notary Public in and for San Juan County, New Mexico

BEFORE THE
OIL CONSERVATION COMMISSION
COUNTY OF SAN JUAN, NEW MEXICO
Paul H. ...
CASE 1722

Case No. 1722
Exhibit No. 4

R-7-W

R-6-W

T
26
N

All wells shown above produce from Pictured Cliffs formation only except El Paso Nat'l Gas Co. Rincon #102 and Caulkins Oil Co. T-123 and PMD-224

ADDRESSES OF OPERATORS SHOWN ABOVE:

El Paso Natural Gas Company, P. O. Box 997, Farmington, New Mexico
 Pubco Petroleum Company, P. O. Box 1419, Albuquerque, New Mexico
 Brookhaven Oil Company, P. O. Box 396, Scottsdale, Arizona
 Dacres Corporation, P. O. Box 396, Scottsdale, Arizona
 Robert E. Mead, 3333 Republic Bank Building, Dallas, Texas
 Caulkins Oil Company, 1130 First National Bank Building, Denver 2, Colorado

BEFORE THE
 OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO

Caulkins EXHIBIT No. 1
 CASE 1722

Case No. 1722
 Exhibit No. 1

AREA SURROUNDING CAULKINS OIL CO. P.C., M.V. DUAL COMPLETION
 WELL NO. PMD-224 LOCATED 865'F/NL & 1140'F/EL SEC. 13 T26N R7W RIO ARriba CO., NEW MEXICO.

SCALE: 2"=1 MILE



INDEX 255.10
 TAB HEADING CEMENT RETAINERS
 UNIT NO. Supp. #1 to 965 (CDERX)
 SUBJECT Plastic Coating for parts of Magnesium
 Model "K" Cement Retainer,
 Product No. 5-400

TECHNICAL DATA

T/M
 DRAWINGS
 ATTACHED
 TO THIS UNIT None
 REPLACES NO. 1052 (XXX) filed
 under 295.04
 DATE November 5, 1958
 PAGE 1 of 1

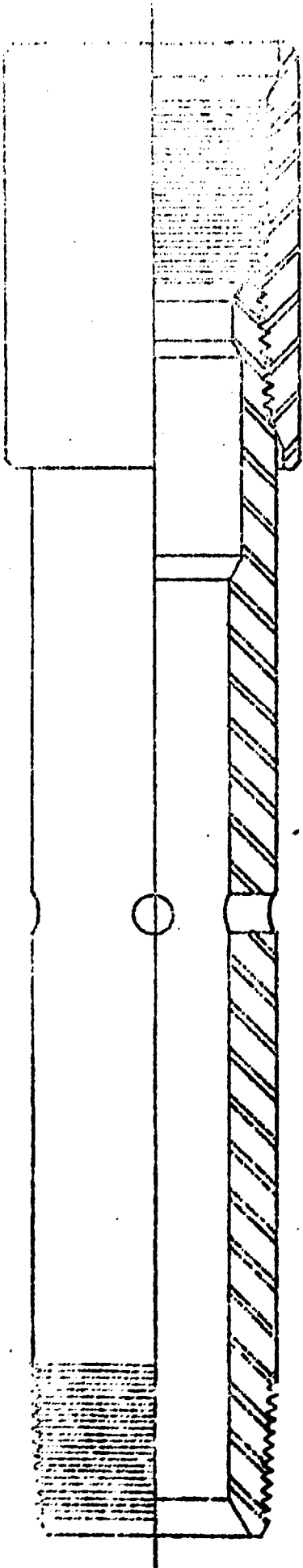
Magnesium Model "K" Cement Retainers are now being manufactured with all critical parts plastic coated. This process substantially increases the useful life of the tool by retarding corrosion due to salt water or acid action.

During lab tests, coated Cement Retainers were set in concentrated salt water and subjected to heat and pressure for periods of 72 hours without any indications of failure.

Serial No. Prefix Letter "H" has been assigned to further identify the Retainers assembled with the plastic coated parts.

*Case 17 ✓✓
 Exhibit 7.5*

BEFORE THE
 OIL CONSERVATION COMMISSION
 / SANTA FE, N.M.
 CASE _____



Case No. 1722
Exhibit No. 6

OTIS TYPE F

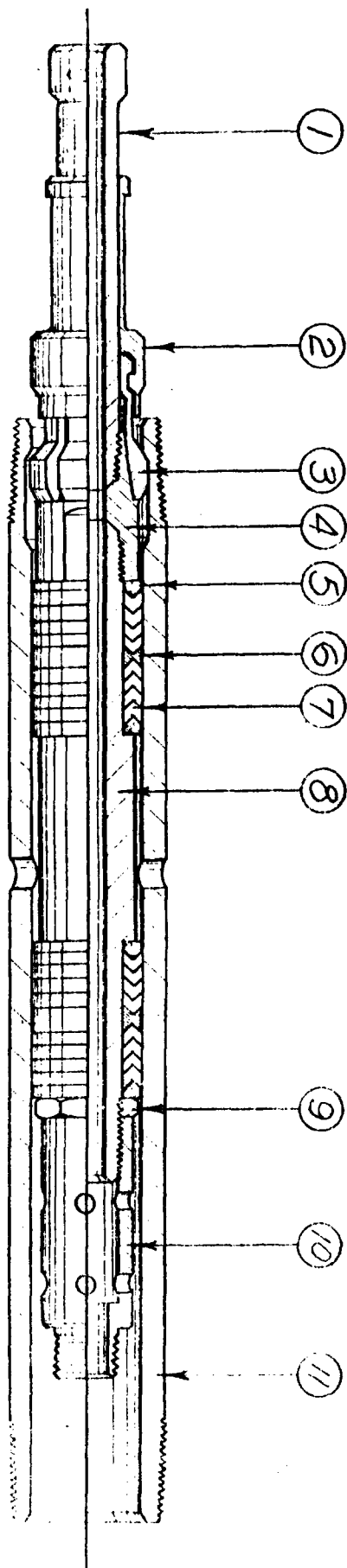
LANDING NIPPLE ASSEMBLY

SIZE 2" - 2 1/2" - 3"
ASSEMBLY No. 11FC4-11FO5-11FO6
I.D. (mm) 1.427-1 3/4" - 2 1/4"

OTIS TYPE L

LANDING NIPPLE ASSEMBLY

SIZE 2" - 2 1/2" - 3"
ASSEMBLY No. 11LO6-11LOT-11LO8
I.D. (mm) 1 1/8" - 2" - 2 9/16"



OTIS TYPES F & L SIDE-DOOR CHOKES

- | | |
|-------------------------|----------------------------------|
| 1. Carrier Mandrel | 6. Double Female Packing Adapter |
| 2. Dog Carrier | 7. V-Packing |
| 3. Dog | 8. Packing Mandrel |
| 4. Locking Mandrel | 9. Packing Nut |
| 5. Male Packing Adapter | 10. Bean Cage |

11. Side-Door Landing Nipple

CAULKINS OIL COMPANY
PMD - 224

PRODUCTION RECORD - MESA VERDE FORMATION

From June 18, 1959

DATE	BBLS DISTILLATE	MCF GAS	METER PRESSURE	PC PRESSURE
6-19	9	1233	460	650
6-20	17	1091	425	650
6-21	25	951	445	650
6-22	5	741	440	650
6-23	15	752	430	660
6-24	15	820	400	675
6-25	15	810	410	635
6-26	15	791	410	650
6-27	11	781	410	660
6-28	7	752	450	625
6-29	10	665	455	650
6-30	7	511	450	680
7-1	6	511	440	680
7-2	12	503	440	690
7-3	12	589	450	650
7-4	12	558	450	675
7-5	10	571	435	700
7-6	10	503	425	700
7-7	5	491	416	700
7-8	6	466	435	700
7-9	0	0	450	700
7-10	5	681	490	700
7-11	7	436	425	700
7-12	8	423	450	700
7-13	5	344	440	700

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CASE 1722

Case No. 1722
Exhibit No. 7

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

August 4, 1959

Mr. Jason Kellahin
Box 1713
Santa Fe, New Mexico

Dear Mr. Kellahin:

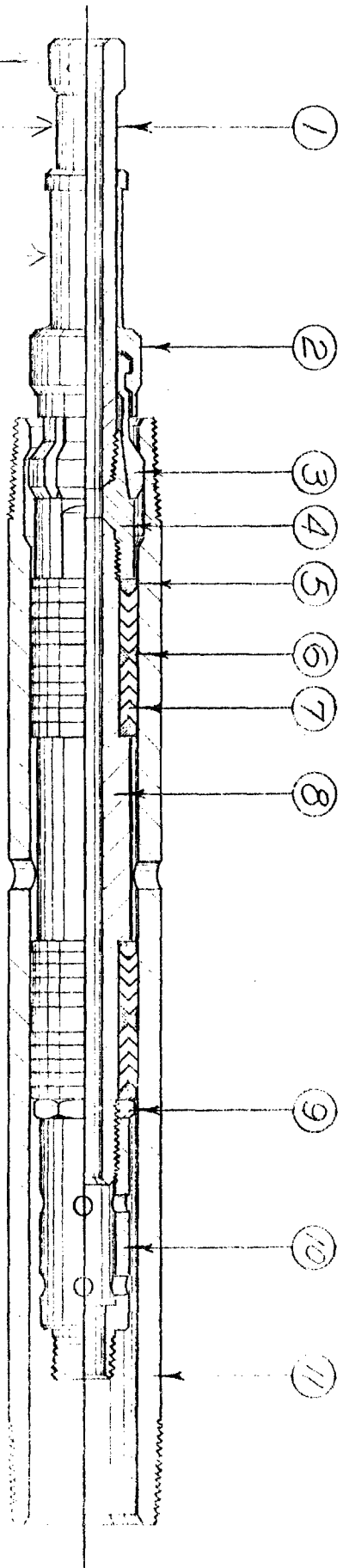
On behalf of your client, Caulkins Oil Company, we
enclose two copies of Order No. R-1191-B in Case 1420
and Order No. R-1457 in Case 1722, issued August 3,
1959 by the Oil Conservation Commission.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

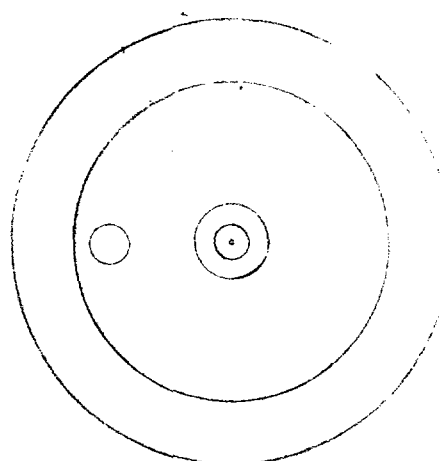
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Enclosures

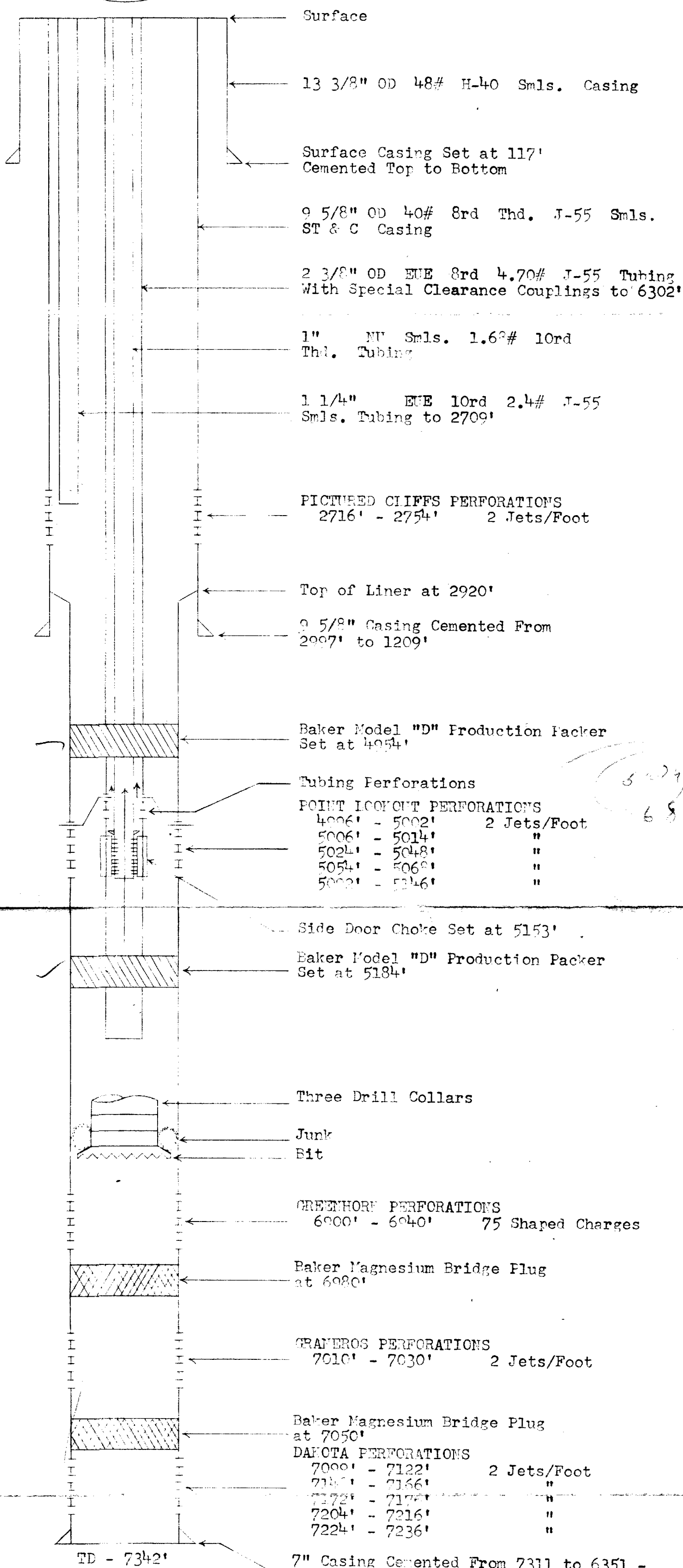


OTIS TYPES F & L SIDE-DOOR CHOKES

- | | |
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| 11. Side-Door Landing Nipple | |



Top View



2602 - 2276 permeable up to 1209 feet

CAULKINS OIL COMPANY

TRIPLE COMPLETION

WELL: PMD - 224 LOCATION: 865' FROM
N LINE AND 1140' FROM E LINE IN SECTION
13 T26N R7W OF PICTURED CLIFFS,
MEZAVARDE, AND GREENHORN FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

SCALE: 1/6" = 1"
DATE: 6-16-59

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
1722 EXHIBIT No. 2

CASE

Caulkins

Case No. 1722
Exhibit No 2

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY RIO ARRIBA, NEW MEX.
 FIELD or LOCATION SO. BLANCO
 WELL BREECH PMD #224
 COMPANY CAULKINS OIL CO.

COMPANY CAULKINS OIL

COMPANY

WELL BREECH PMD #224

FIELD SO. BLANCO

LOCATION SEC. 13-26N-7W

COUNTY RIO ARRIBA

STATE NEW MEXICO

Other Surveys
 SL-GRL & TEMP.

Location of Well

865' FR N/L
 1140' FR W/L
 SEC. 13-26N-7W

Elevation: D.F.: 64
 K.B.: 64
 or G.L.: 64

FILING No.

RUN No.	ONE ES	TWO I-ES			
Date	1-8-59	1-19-59			
First Reading	2995	7307			
Last Reading	117	2998			
Feet Measured	2878	4309			
Csg. Schlum.	117	2998			
Csg. Driller	117	2997			
Depth Reached	2996	7313			
Bottom Driller	3000	7333			
Depth Datum	KB	KB			
Mud Nat.	CHEM GEL	CHEM GEL			
Dens. Visc.	9.8 67	9.5 55			
Mud Resist.	4.5@ 60 °F	4.5@ 63 °F	@ °F	@ °F	@
" Res. BHT	2.65@105 °F	1.65@ 172 °F	@ °F	@ °F	@
Rmf	2.4@105 °F	1.4@ 172 °F	@ °F	@ °F	@
Rmc	2.5@105 °F	1.5@ 172 °F	@ °F	@ °F	@
" pH	8.0@ °F	8.0@ °F	@ °F	@ °F	@
" Wtr. Loss	7.6 CC 30 min.	7.6 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 n
Bit Size	12 1/4"	8 3/4"			
Spcgs.—AM	16"	16"			
AM ¹	64"	MN-27' 2"			
AO	18' 8"	IND-40"			
Opr. Rig Time	1 HR.	2 HRS.			
Truck No.	1559 FARM.	1559 FARM.			
Recorded By	WOOD	WOOD			
Witness	MR. GRAY	MR. GRAY			