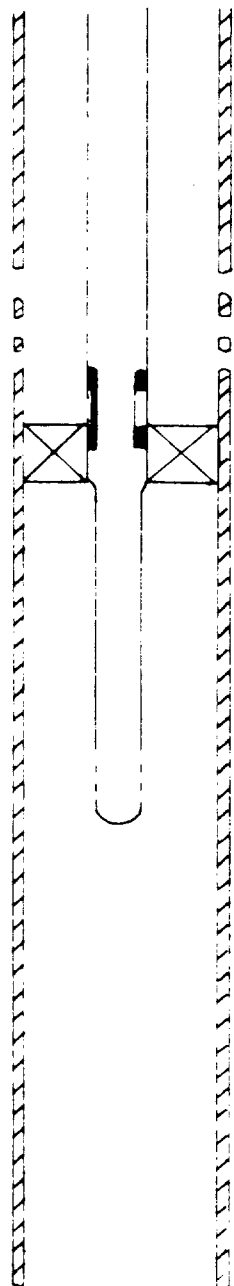


GULF OIL CORPORATION
 Apache-Federal Lease Well Number 8
 Unit D Sec 8-24N-5W Rio Arriba County, N. M.

8 5/8 at 300 cemented with 250 # cement + circulated
5 1/2 set at 7045'

Side-Door Choke 5799'



2 3/8" OD EUE Tubing above packer

5676-90

5712-18 GALLUP PERFORATIONS
 5734-44

5800' Baker Type D Production Packer

5958' 2 1/16" OD Tubing Anchor

Ex. 3

Dakota Top
 6783

DAKOTA PERFORATIONS

6833

6852-56

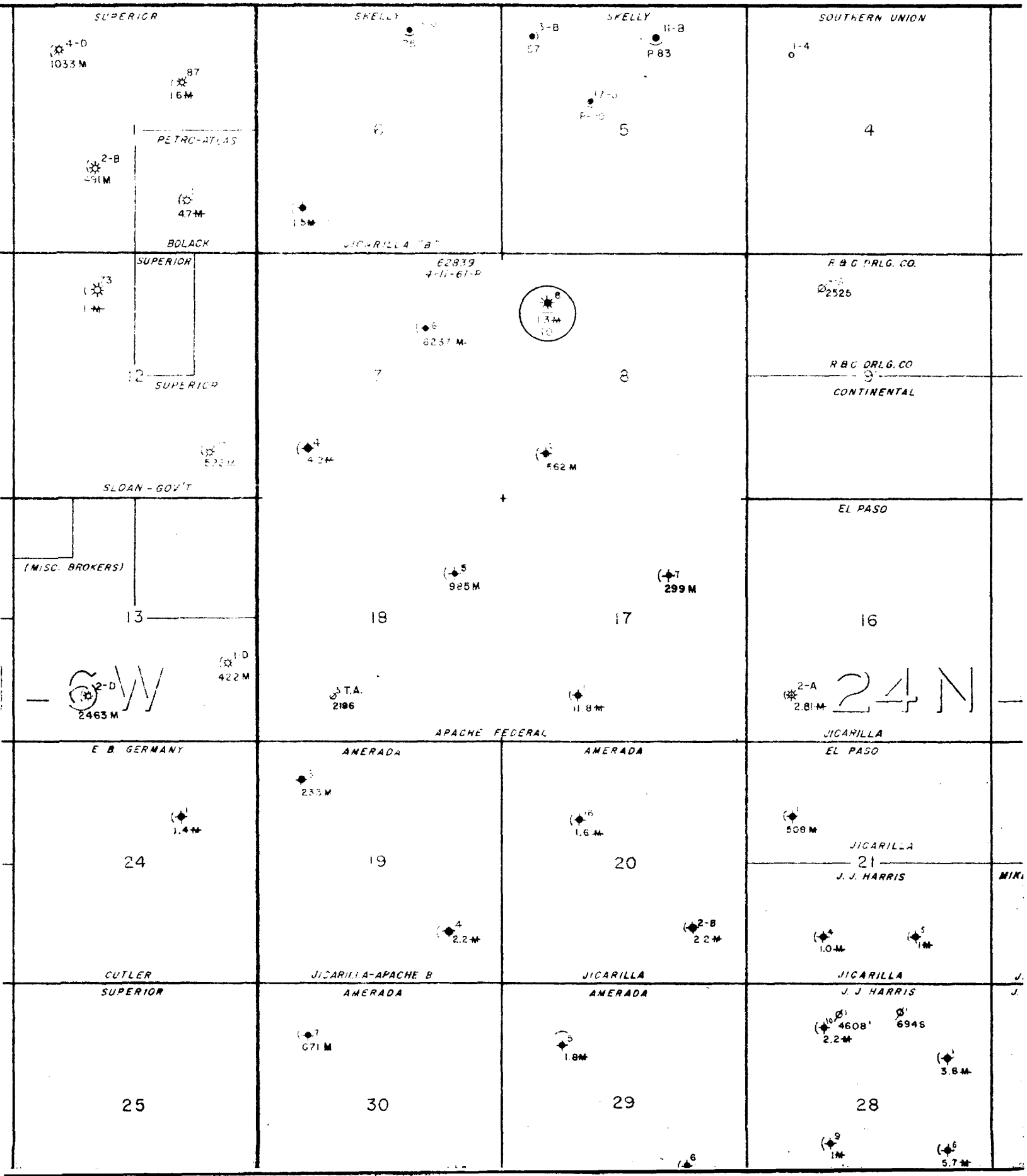
PBTD 6876'

5 1/2" OD Casing @ 7045' 1035 Sacks
 Top of cement @ 3106'

BALLARD PICTURED CLIFFS

RIO ARRIBA COUNTY, NEW MEXICO

SCALE: 2 INCHES = 1 MILE



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 7, 1960

COPY
Gulf Oil Corporation
Box 1346
Salt Lake City 10, Utah

Attention: Mr. T. A. Trax

Gentlemen:

This is to advise that we have received your application for approval of dual completion of Gulf's Apache Federal Well 8, located in the NW/4 NW/4 of Section 8, Township 24 North, Range 5 West, Rio Arriba County, New Mexico.

Inasmuch as the proposed dual is not within the limits of two defined pools nor within one mile thereof which have previously been approved for dual completion, it will be necessary to set the application for hearing.

We suggest that your witness at the hearing be prepared to testify as to pressures of both zones, gas liquid ratios, gravities of the liquids etc. He should also be prepared to show that the Gallup gas can be efficiently produced through the casing-tubing annulus. Further, since you propose to bottom your Dakota tubing string some 825 feet above the top of the pay rather than the 250 maximum permitted by the rules, the witness should be prepared to show that the Dakota can be efficiently produced this distance through the casing.

Gulf's Roswell attorney, Mr. Bill Kastler, was in our

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Gulf Oil Corporation

April 7, 1960

-2-

office yesterday and was apprised of all of these circumstances.
We advised Mr. Kastler that the case would be docketed for hearing
on April 27, 1960.

Very truly yours,

DANIEL S. NUTTER
Chief Engineer

DSN:og

cc: Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Mr. Bill Kastler
Gulf Oil Corporation
Roswell, New Mexico

C
O
P
Y

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

DATE 3-29-60

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 3-23-60
for the GULF APACHE - 1-21-8 D-8-24N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

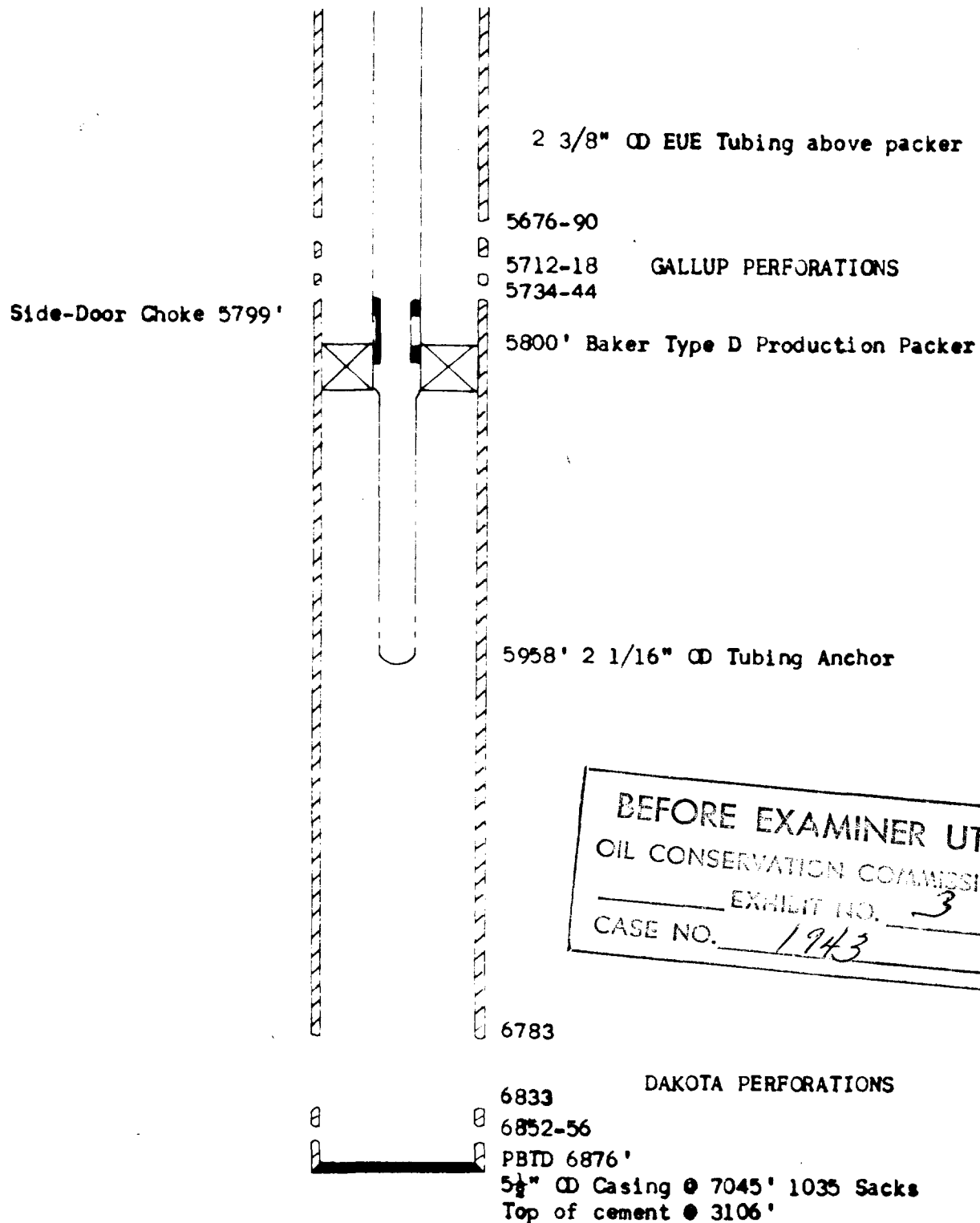
Approve subject to approval
of tubing in violation of Rule
107 (1)(2) (3)

Yours very truly,

OIL CONSERVATION COMMISSION

Arthur Kendrick

GULF OIL CORPORATION
 Apache-Federal Lease Well Number 8
 Unit D Sec 8-24N-5W Rio Arriba County, N. M.



BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 3
 CASE NO. 1943

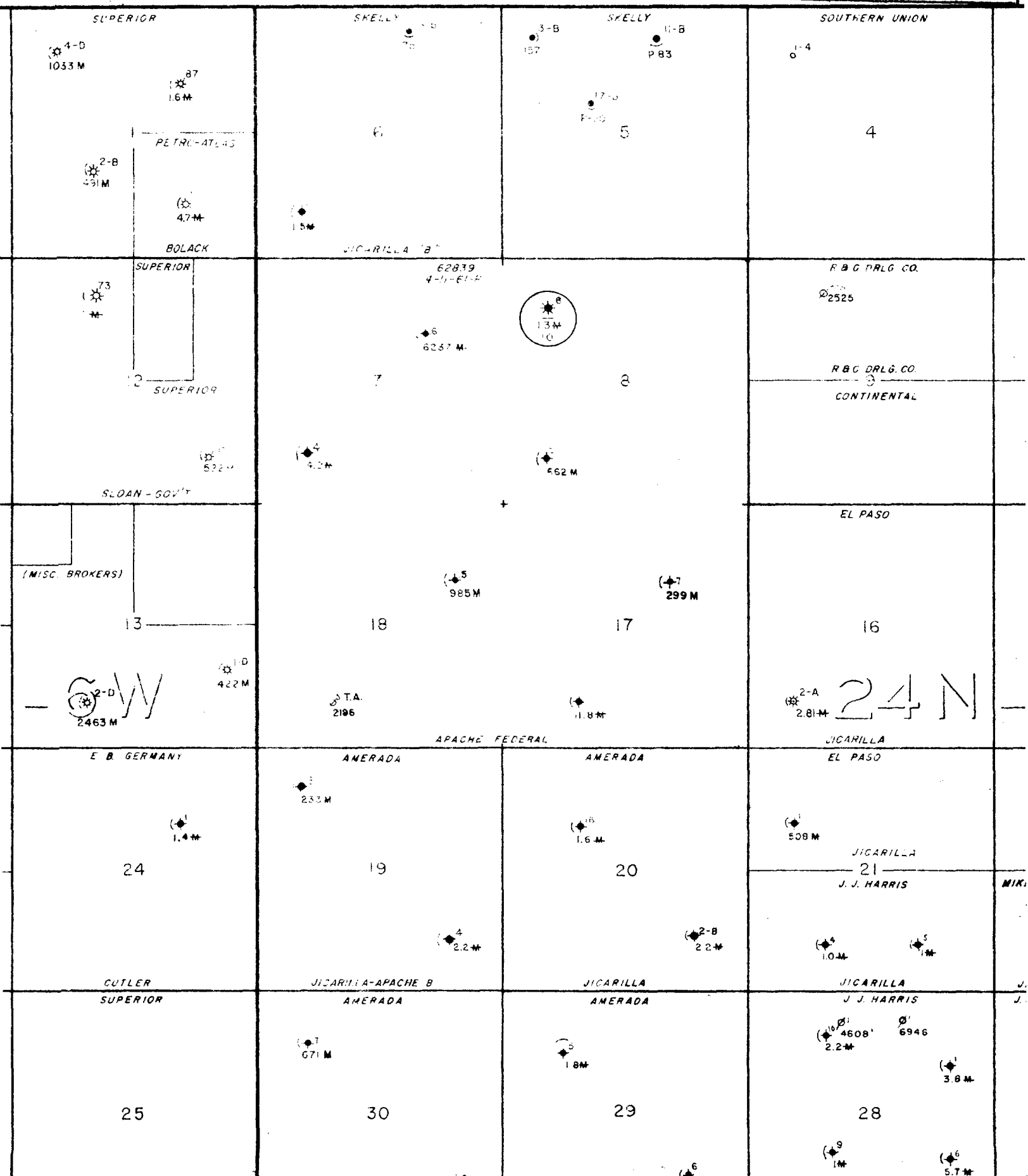
CIL CONSERVATION COMMISSION

RIO ARRIBA COUNTY, NEW MEXICO

EXHIBIT NO. 1

CASE NO. 1943

SCALE: 2 INCHES = 1 MILE

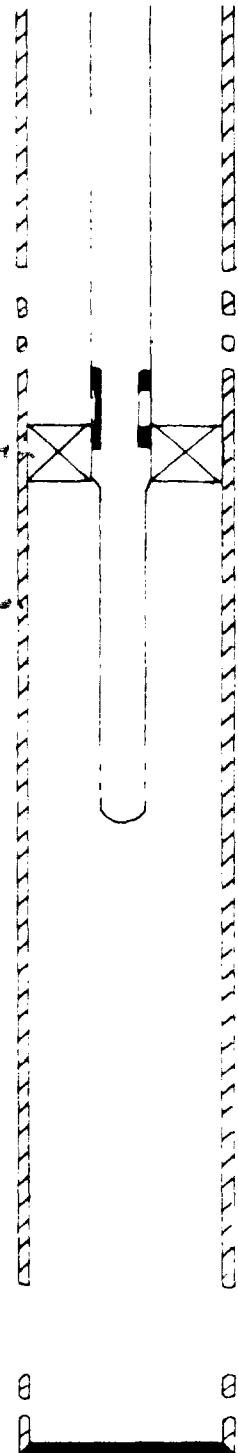


GULF OIL CORPORATION
 Apache-Federal Lease Well Number 8
 Unit D Sec 8-24N-5W Rio Arriba County, N. M.

T.P.C. 2380
 B.P.C. 3210
 Cal. T. 3210

8 3/8" 250' c/w.

T. Cement. 3106'
 Cement. 2504-90'
 T. 2100'



Side-Door Choke 5799'

S.I. 500 @ 30M

Steady to.

116 @ 99' h/w

2 3/8" OD EUE Tubing above packer

56577.86.

5676-90 7238 MCF

11275 IP

1138 BHP - 72

5712-18 GALLUP PERFORATIONS

5734-44

5800' Baker Type D Production Packer

4:30 - 900 MCF

1/6 1- 725T-859T. 62 MCF.
 960. 965T.

2- 710-698T 133 MCF
 950-975C.

3- 700-696T 251 MCF
 925-900C

5958' 2 1/16" OD Tubing Anchor

4 710-640T 529 MCF
 900-700C

Σ 41

107(3)

6783

2,775 MCF IP.
 2344 - 43M.

DAKOTA PERFORATIONS

6833

6852-56

PBTD 6876'

5 1/2" OD Casing @ 7045' 1035 Sacks

Top of cement @ 3106'

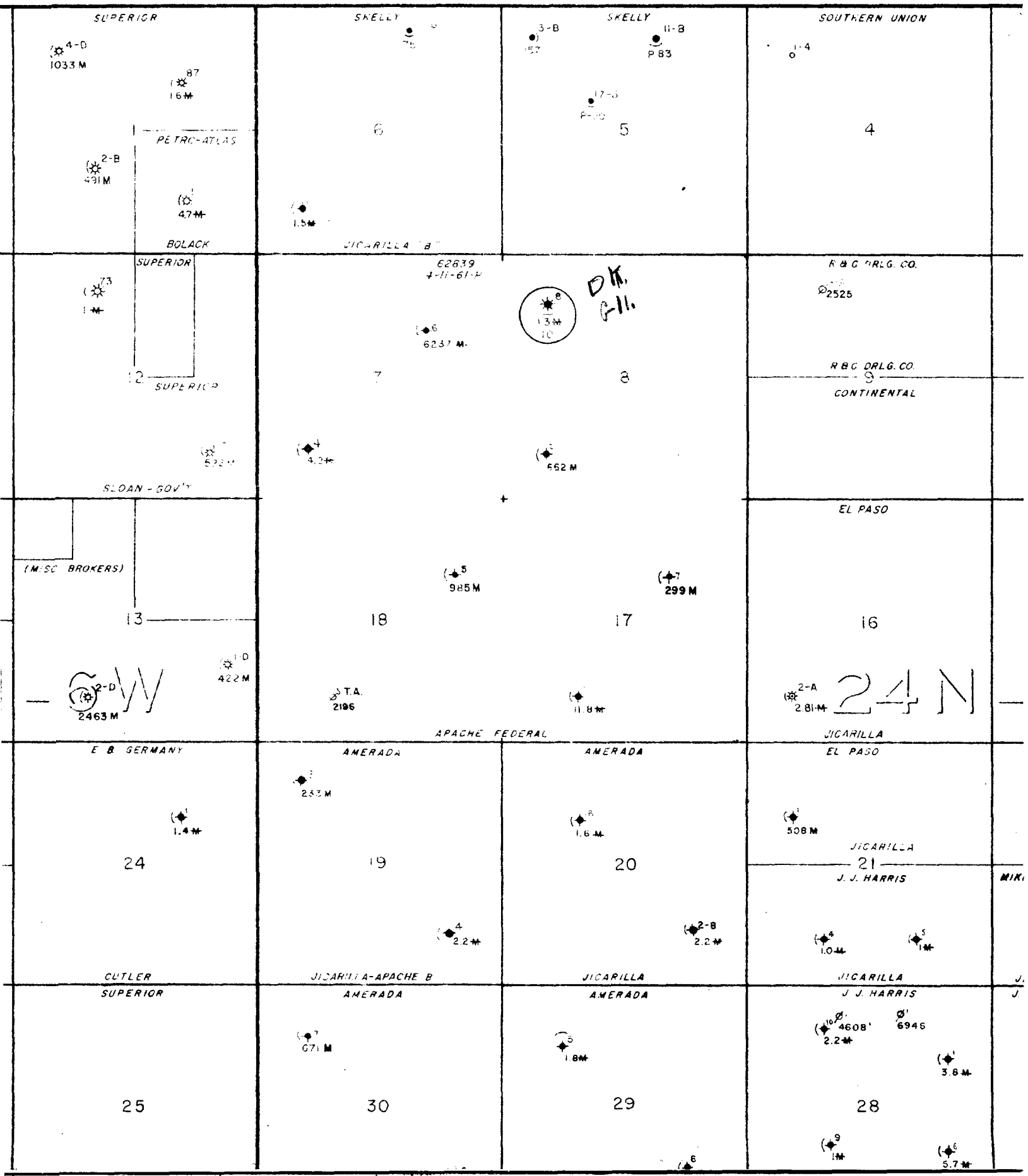
15 B.M.
 53.4°

NO R.

BALLARD PICTURED CLIFFS

RIO ARRIBA COUNTY, NEW MEXICO

SCALE: 2 INCHES = 1 MILE



OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 4-28-60

CASE 1943

Hearing Date 4-27-60

My recommendations for an order in the above numbered cases are as follows:

Grant Gulf's request as follows:

1. oil
gas
gas Oil - Oil Deal for Otero - Gallup and
Undesignated Dakota Pools.
Gulf - Apache Federal # 8,
D - 8-24 N - 2 W, R.A. County.
2. Shall install tubing to Gallup in the
event Gallup begins producing oil
or liquids.
3. Exemption to General Rule 107(d)(2) & (3)
4. 107(d)(3) is being allowed only be-
cause junk in the hole prevents oper-
ates from lowering tubing for Dakota
production
5. Usual dual order otherwise.

Ed. J. J.

Staff Member

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 4-28-60

CASE 1943

Hearing Date 4-27-60

My recommendations for an order in the above numbered cases are as follows:

Grant Gulf's request as follows:

1. Oil - Oil Dual for Oteso - Gallup and Undesignated Dakota Pools.
Gulf - Apache Federal # 8,
D - 8 - 24 N - 2 W, R.A. County.
oil
gas
gas
2. Shall install tubing to Gallup in the event Gallup begins producing oil or liquids.
3. Exemption to General Rule 107(d)(2) + (3)
4. 107(d)(3) is being allowed only because junk in the hole prevents operation from lowering tubing for Dakota production
5. Usual dual order otherwise.

Ed. J. J.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 9, 1960

Mr. Bill Kastler
Gulf Oil Corporation
Box 669
Roswell, New Mexico

Dear Mr. Kastler:

We enclose two copies of Order No. R-1660 in
Case 1943 issued by the Oil Conservation Com-
mission this date.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

lr/

Enclosures: (2)

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARRIBA, N.M.
 FIELD or LOCATION SO. BLANCO
 WELL APACHE FEDERAL #8
 COMPANY GULF OIL CORPORATION

COMPANY GULF OIL CORPORATION
 WELL APACHE FEDERAL #8
 FIELD SO. BLANCO
 LOCATION SEC. 8-24N-5W
 COUNTY RIO ARRIBA
 STATE NEW MEXICO

Other Surveys
 ML, SL, DENSITY

Location of Well
 990' FR N/L
 990' FR W/L
 SEC. 8-24N-5W

~~Zone Prod. Dept. 543a~~
 Elevation: D.P.: 6599'
 K.B.: 6599'
 or G.L.: _____

FILING No. _____

RUN No.	ONE								
Date	5-3-59								
First Reading	7032								
Last Reading	303								
Feet Measured	6729								
Csg. Schlum.	303								
Csg. Driller	300								
Depth Reached	7038								
Bottom Driller	7045								
Depth Datum	KB								
Mud Nat.	GEL CHEM OIL								
Dens. Visc.	9.2 60								
Mud Resist.	2.0 @ 70°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	.96 @ 146°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmf	.79 @ 146°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmc	1.2 @ 146°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	10.5 @ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	2.4 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	7 7/8"								
Spchs.—AM	16"								
MN									
IND.	40"								
Opr. Rig Time	2 HRS								
Truck No.	2515 FARM								
Recorded By	KIMBALL								
Witness	MR. MC KAY								

FOLO HERE

S.O. = 1 1/2

C.D. USED

REMARKS