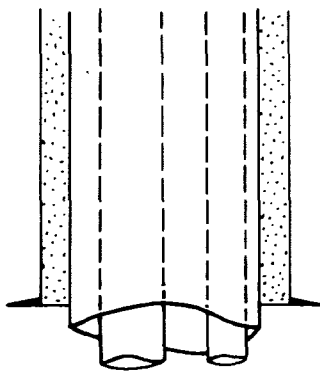
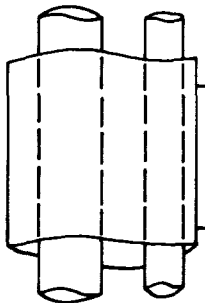
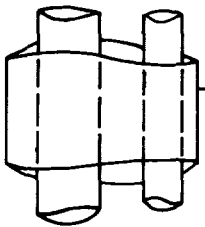




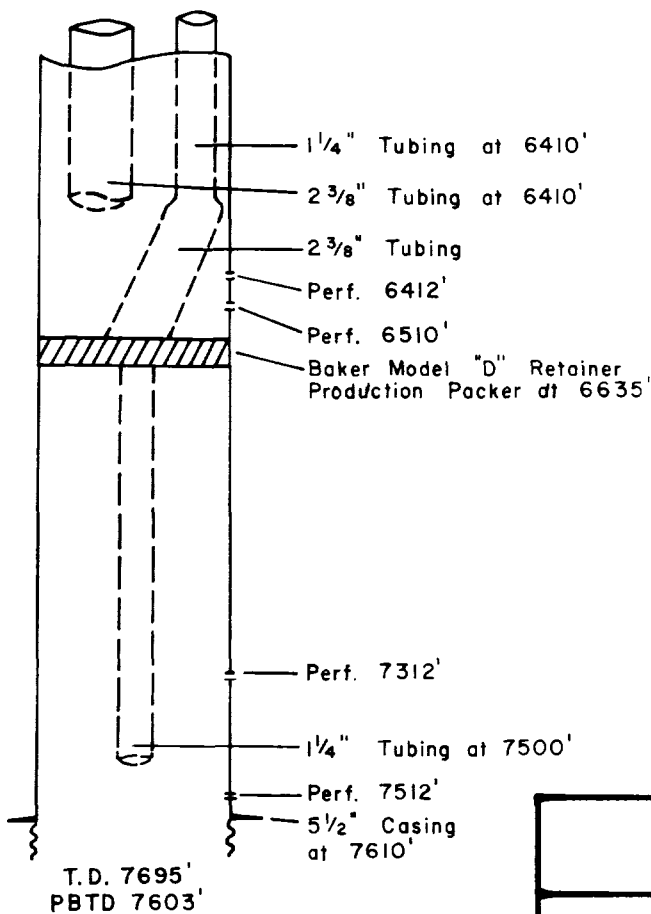
10 3/4" Casing at 246'
5 1/2" Casing



Top of Cement at 2889' (2nd Stage)
Howco DV Tool at 3181'



Top of Cement at 4734' (1st Stage)



GALLUP

DAKOTA

EXHIBIT # 1

ASPEN DRG. CO. & WARREN SHEAR
FARMINGTON, NEW MEXICO

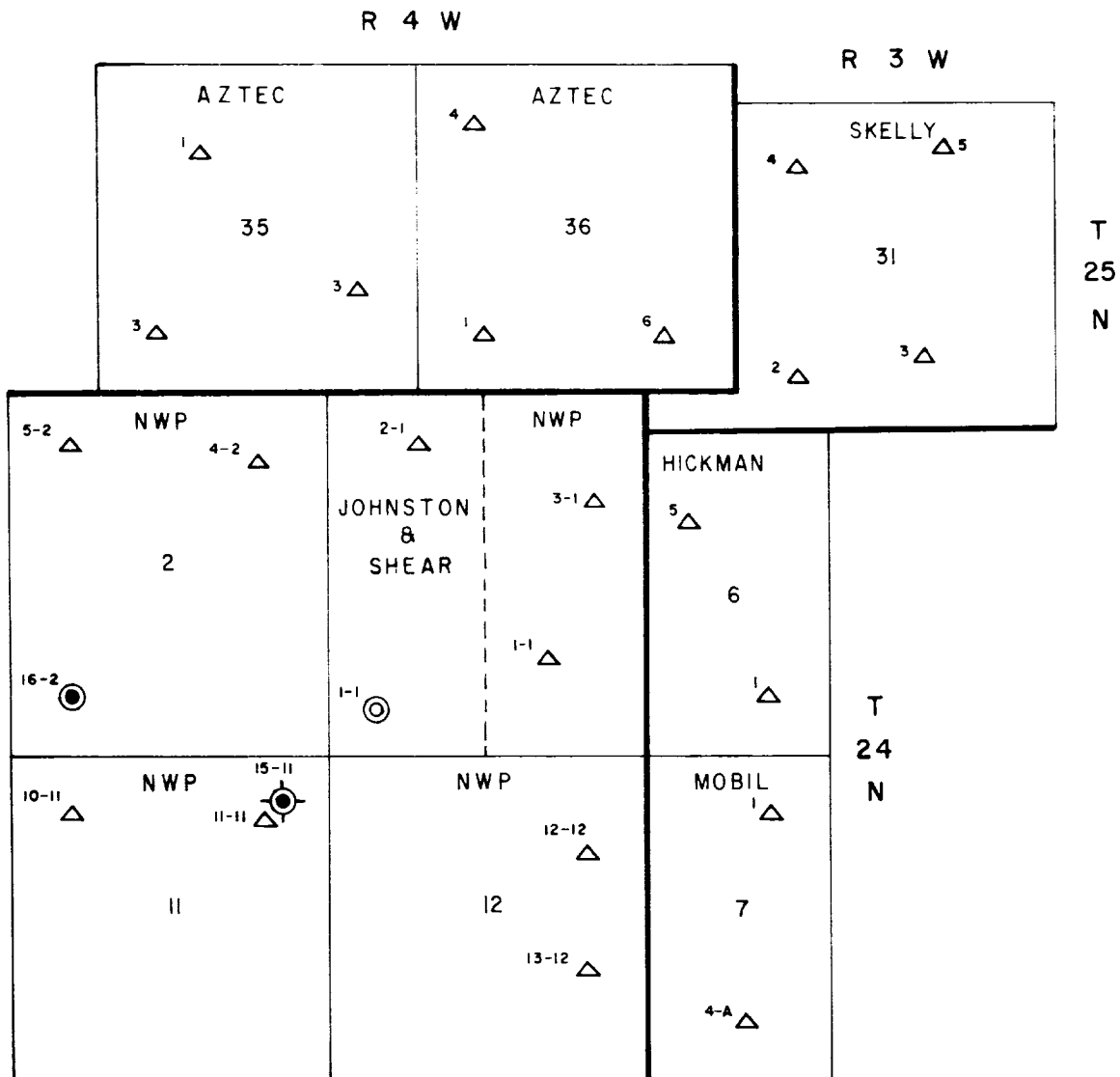
PROPOSED DUAL COMPLETION FOR
JICARILLA 24-4, WELL 1-1 LOCATED
IN SW/4 SW/4 SEC. 1, T 24 N - R 4 W

RIO ARriba COUNTY
NEW MEXICO

JICARILLA CONTRACT
126

Drawn: W.H. McGahey
Approved: Ray Phillips

Scale: 1" = 400'
Date: 9-14-60



ASPEN DRILLING CO. AND WARREN SHEAR, EXHIBIT #2

-  PICTURED CLIFFS COMPLETIONS
-  GALLUP-DAKOTA DUAL COMPLETIONS
-  GALLUP-DAKOTA DUAL COMPLETION (DAKOTA SUBSEQUENTLY ABANDONED)
-  PROPOSED GALLUP-DAKOTA DUAL COMPLETION

ASPEN DRLG. CO. & WARREN SHEAR
FARMINGTON, NEW MEXICO

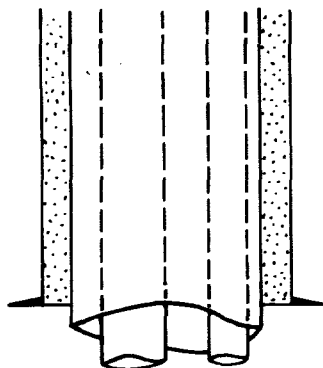
PROPOSED DUAL COMPLETION FOR
JICARILLA 24-4, WELL 1-1 LOCATED
IN SW/4 SW/4 SEC. 1, T 24 N-R 4 W

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 126

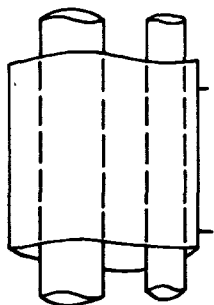
Drawn: W.H. McGahey
Approved: Ray Phillips

Scale 1" = 3000'
Date:



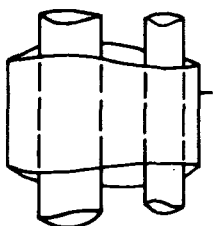
10 3/4" Casing at 246'

5 1/2" Casing

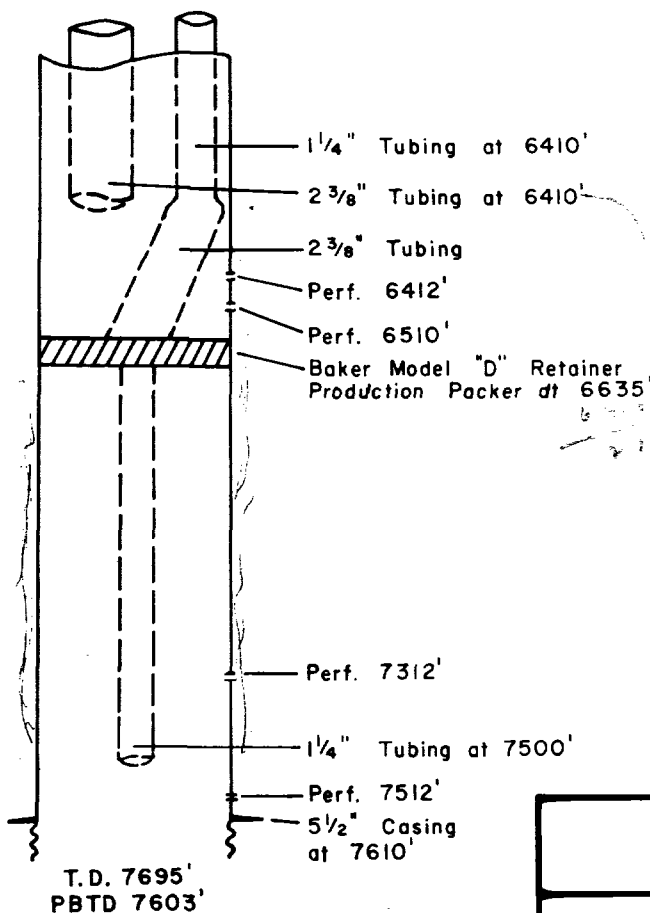


Top of Cement at 2889' (2nd Stage)

Howco DV Tool at 3181'



Top of Cement at 4734' (1st Stage)



GALLUP

BEFORE EXAMINER UTZ
OIL CONSERVATION DISTRICT
EXHIBIT NO. 3
CASE NO. 2094

DAKOTA

ASPEN DRLG. CO. & WARREN SHEAR
FARMINGTON, NEW MEXICO

PROPOSED DUAL COMPLETION FOR
JICARILLA 24-4, WELL 1-1 LOCATED
IN SW/4 SW/4 SEC. 1, T 24 N - R 4 W

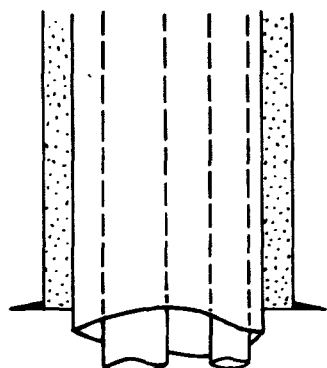
RIO ARriba COUNTY
NEW MEXICO

JICARILLA CONTRACT
126

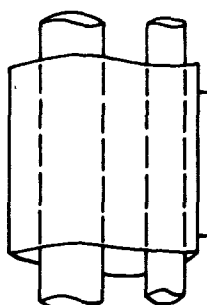
Drawn: W.H. McGahey
Approved: Ray Phillips

Scale: 1" = 400'
Date: 9-14-60

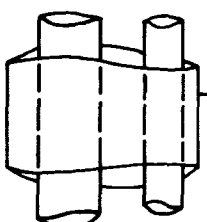
EXHIBIT # 3



10 3/4" Casing at 246'
5 1/2" Casing

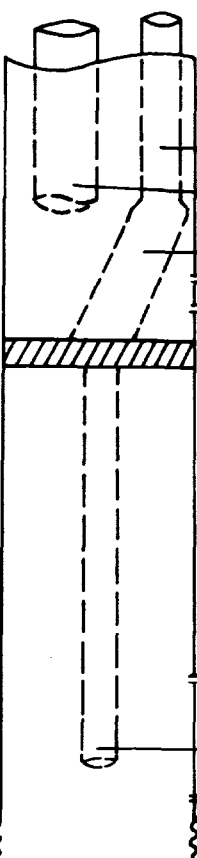


Top of Cement at 2889' (2nd Stage)



Top of Cement at 4734' (1st Stage)

1 1/4" tubing



T.D. 7695'
PBD 7603'

GALLUP

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 23
CASE NO. _____

DAKOTA

ASPEN DRLG. CO. & WARREN SHEAR FARMINGTON, NEW MEXICO	
PROPOSED DUAL COMPLETION FOR JICARILLA 24-4, WELL I-1 LOCATED IN SW/4 SW/4 SEC. 1, T 24 N-R 4 W	
RIO ARRIBA COUNTY NEW MEXICO	JICARILLA CONTRACT # 126
Drawn: W.H. McGahey Approved: Ray Phillips	Scale: 1" = 400' Date: 9-14-60

EXHIBIT # 3

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARRIBA, NEW MEX.
FIELD or LOCATION WILDCAT
WELL JICARILLA # 1-1
COMPANY JOHNSTON & SHEAR

COMPANY JOHNSTON & SHEAR

WELL JICARILLA # 1-1

FIELD WILDCAT

LOCATION SEC. 1-24N-4W

COUNTY RIO ARRIBA

STATE NEW MEXICO

Other Surveys

SL

Location of Well

990' FR S/L
990' FR W/L
SEC. 1-24N-4W

Elevation: D.F.: 6914

K.B.:

or G.L.: 6903

FILING No. _____

RUN No.	ONE	TWO							
Date	2-26-59	3-6-59	BEFORE EXAMINER UTZ OIL CONSERVATION COMMISSION EXHIBIT NO. <u>2</u> CASE NO. <u>2094</u>						
First Reading	7406	7695							
Last Reading	244	7200							
Feet Measured	7162	495							
Csg. Schlum.	244	--							
Csg. Driller	246	246							
Depth Reached	7412	7701							
Bottom Driller	7430	7698							
Depth Datum	KB	KB							
Mud Nat.	OIL EMUL	- CHEM GEL							
Dens. Visc.	9.6 58	9.5 100							
Mud Resist.	2.5 @ 65 °F	2.3 @ 65 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	1.1 @ 144 °F	1.0 @ 151 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmf	1.04 @ 144 °F	.84 @ 151 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmc	1.2 @ 144 °F	1.1 @ 151 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	12 @ °F	12 @ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	3 CC 30 min.	3.0 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 5/8" CSG.	G.-2532; 8 3/4"-3042; 7 7/8"-TD							
Spcgs.—AM	16"	16"							
MN									
IND.	40"	40"							
Opr. Rig Time	2 HRS.	1 HR.							
Truck No.	2517 FARM.	2517 FARM.							
Recorded By	KIMBALL	PARSLOW							
Witness	MR. JOHNSTON MR. SHEAR & MR. KIMBLEY								

FOLD HERE