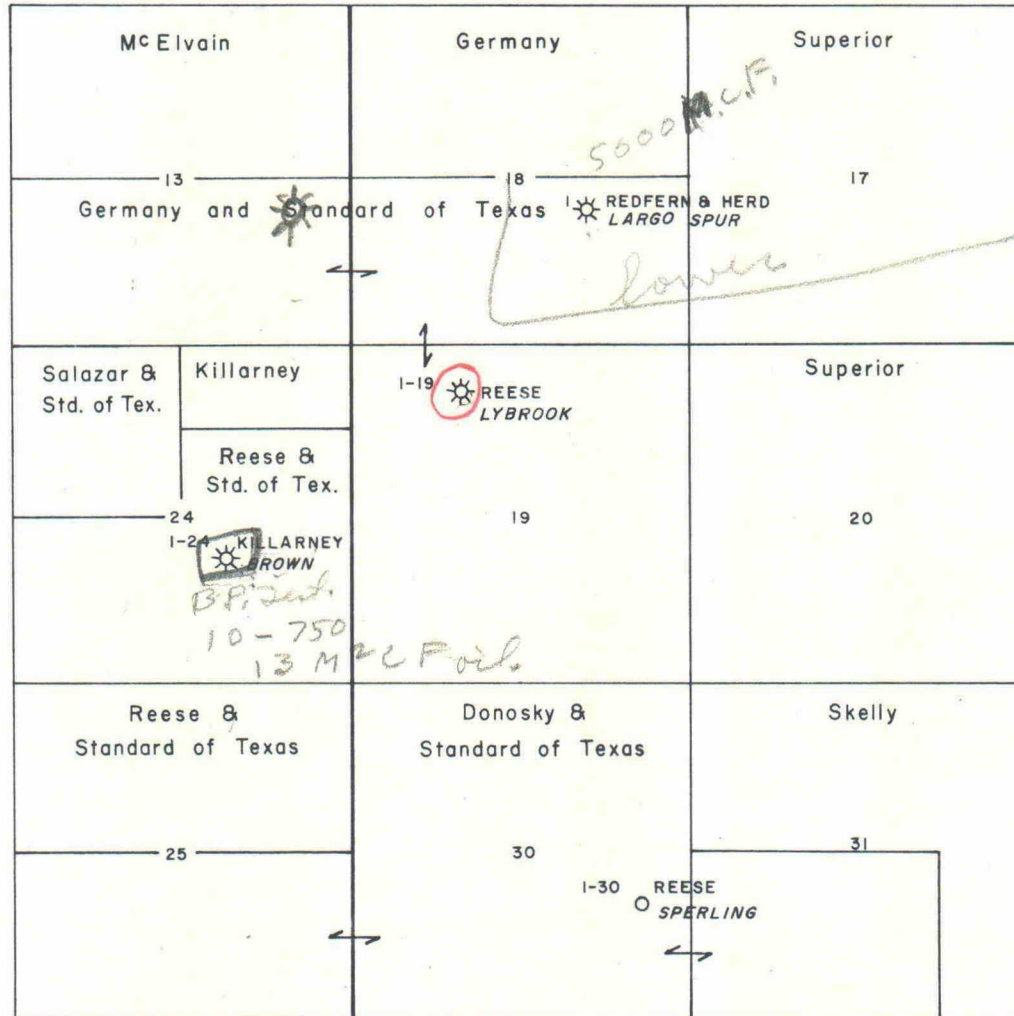


R 7 W

R 6 W



T
24
N

LOCATION AND OWNERSHIP PLAT FOR
WELL I-19 IN SECTION 19 OF
T 24 N AND R 6 W

VAL R. REESE AND ASSOCIATES INC.
LOBBY OF SIMMS BLDG.
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF WELL # I-19 IN GALLUP AND DAKOTA
FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

Drawn: W.H. McGahey
Approved: J. Jacobs

Scale: 1" = 3000'
Date: 12-1-59

Docket No. 3-60
Case 1874
Reese Exhibit No 1

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

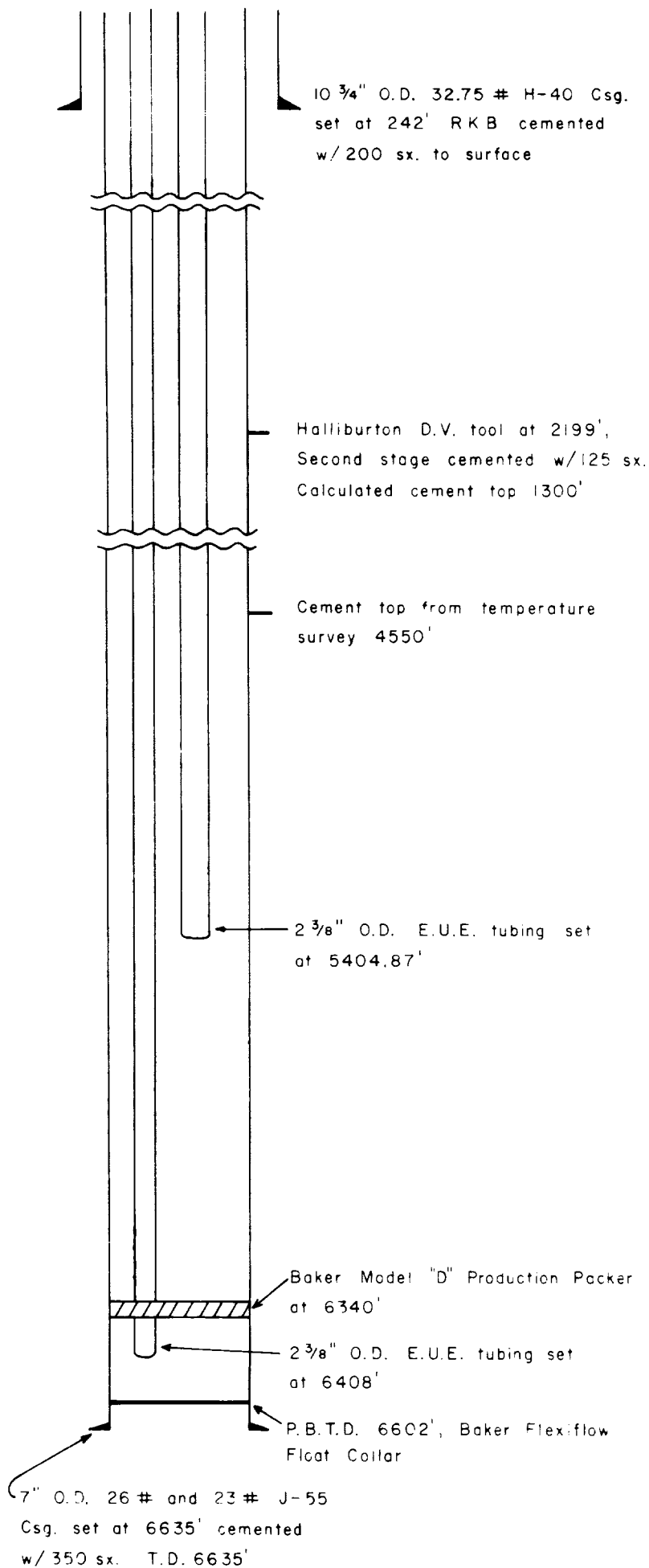


Induction-Electrical Log

COUNTY RIO ARRIEA, N. MEX. FIELD or LOCATION ESERITO-GALLUP W C WELL LYBROOK 1-19 COMPANY VAL R. REESE & ASSOCIATES	COMPANY VAL R. REESE &	Other Surveys
	ASSOCIATES	SL, ML
	WELL LYBROOK 1-19	Location of Well
	FIELD ESERITO-GALLUP W C	SEC. 19-24N-6W 780. N & 1720. W
	LOCATION SEC. 19-24N-6W 780. N 1720. W	Elevation: D.F.: 6640 K.B.: 6644 or G.L.: 6630
COUNTY RIO ARRIEA	FILING No.	
STATE NEW MEXICO		

RUN No.	ONE	TWO			
Date	10-11-59	10-15-59			
First Reading	6171	6634			
Last Reading	242	6171			
Feet Measured	5929	463			
Csg. Schlum.	242	--			
Csg. Driller	242	242			
Depth Reached	6177	6640			
Bottom Driller	6168	6630			
Depth Datum	KB	RKB			
Mud Nat.	GEL-CHEM	CHEM-GEL			
Dens. Visc.	10.1 65	10.3 75			
Mud Resist.	1.5 @ 81	2.7 @ 73	F	@	F
Res. BHT	1.0 @ 131	1.4 @ 143	F	@	F
Rmf	.78 @ 131	1.0 @ 143	F	@	F
Rmc	1.1 @ 131	1.4 @ 143	F	@	F
pH	-- @	F -- @	F	@	F
Wtr. Loss	6.0 CC 30 min.	-- CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	8 3/4"	8 3/4"			
Spchs.—AM	16"	16"			
MN	27' 2"	27' 2"			
IND.	40"	40"			
Opr. Rig Time	2 HOURS	2 HOURS			
Truck No.	1588 FARM	2783 CRIZ.			
Recorded By	HANDLEY	NEVITT			
Witness	JACOBS	JACOBS			

Deck No. 260
Case 1874
Exhibit No. 12



TOP OF GALLUP 5318'
BASE OF GALLUP 5568'

Perforations:

4 holes 5510'
4 holes 5506'
4 holes 5502'
4 holes 5497'
4 holes 5493'
4 holes 5490'
4 holes 5394'
4 holes 5388'
4 holes 5378'
4 holes 5374'
4 holes 5336'
4 holes 5326'

TOP OF DAKOTA 6297'

Perforations:

4 holes 6460'
4 holes 6454'
4 holes 6452'
4 holes 6448'
4 holes 6444'
4 holes 6422'

DIAGRAMATIC SKETCH OF DUAL GAS
COMPLETION FOR WELL # 1-19

VAL R. REESE AND ASSOCIATES INC.
LOBBY OF SIMMS BLDG.
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF WELL # 1-19 IN GALLUP AND DAKOTA
FORMATIONS

3 OCC Aztec
1 Standard
1 ~~Common~~ *Property*
1 File

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF New Mexico)
County of Bernalillo) ss

Jim L. Jacobs, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Val R. Reese & Assoc., Inc. in the capacity of Geologist and as such is its authorized agent.

That on November 28, 19 59, he personally supervised the setting of a Baker Model "D" in Val R. Reese & Assoc., Inc.'s
(Make & Type of Packer) (Operator)

Sperling 1-30 Well No. 1-30, located in Unit
(Lease)

Letter I, Section 30, Township 24N, Range 6W, NMPM,
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 6370 feet,
said depth measurement having been furnished by Wire Line.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Val R. Reese & Associates, Inc.
(Company)

(its Agent)

Subscribed and sworn to before me this the 24th day of December, AD, 19 59.

Helen P. Kennedy
Notary Public in and for the County
of Bernalillo

My Commission Expires February 3, 1963

