

DIAGRAMATIC SKETCH SHOWING PROPOSED DUAL
GAS-OIL COMPLETION

COMPANY: Cities Service Oil
WELL: State "S" No. 1
GAS ZONE: Blinebry
OIL ZONE: Drinkard

Tubing set at 6665'
2" EUE to 6500'
2" Regular from 6500 to 6669'

NAME: Blinebry
PRODUCTION: Gas

Top of Drinkard Pay @ 6440'

Drinkard

Drinkard

Drinkard

TD 6669'

By Temperature survey
Top of Cement behind 5½" @ 4250'

This zone to produce through casing.
Perforate 5560' to 5695'

Otis side door choke
set @ 6495'

Baker Model D Production Packer
set at 6500'

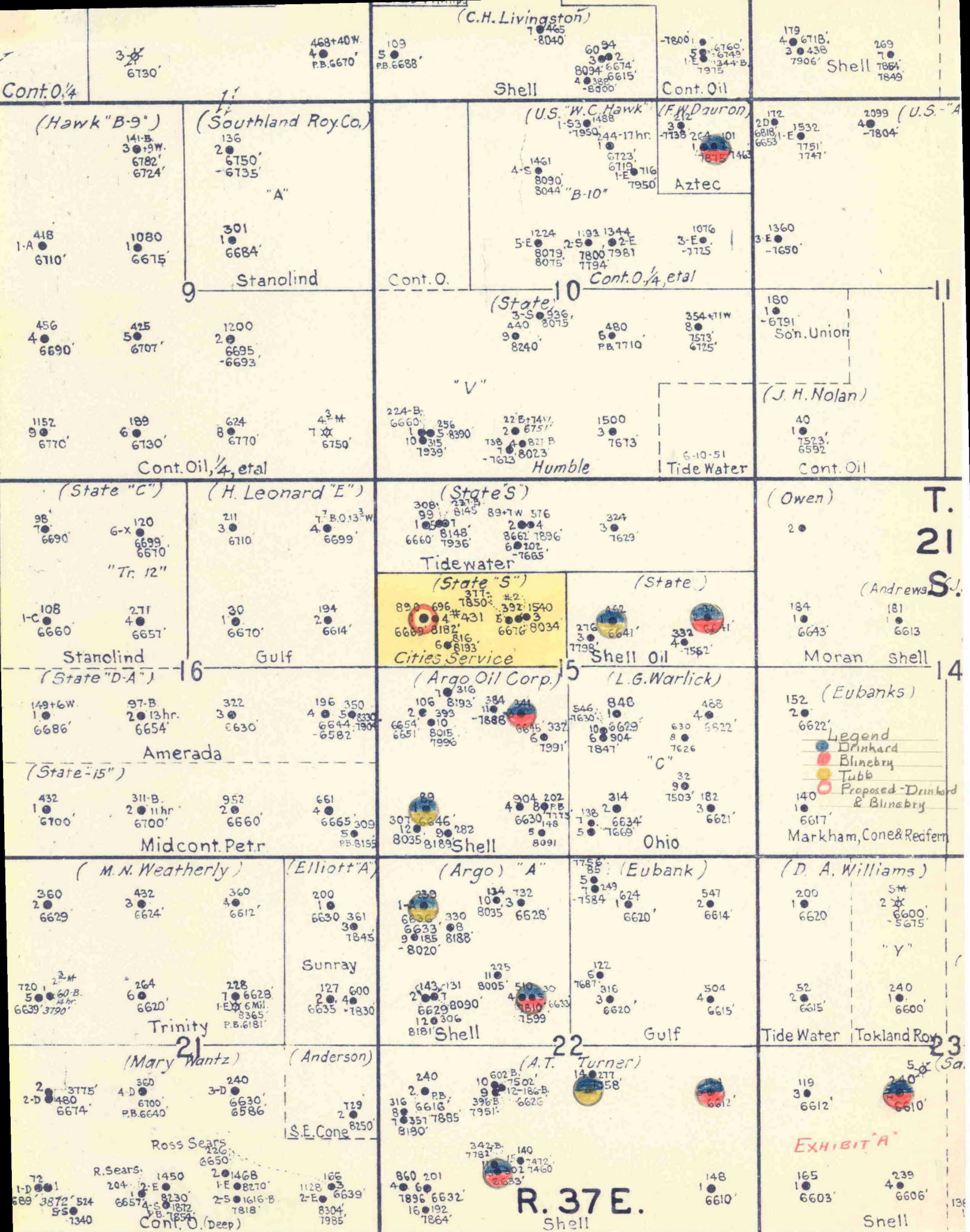
Will produce through tubing.
Casing perforations 6550 to 6565'.

Will produce through tubing
Casing perforations 6580 to 6590'.

5½" casing set at 6625'

Will produce from open hole
from 6625' to 6669'

EXHIBIT 'B'



REPRODUCED BY
WEST TEXAS ELECTRICAL LOG SERVICE
1303 Commerce Street
Dallas 1, Texas

REFERENCE No. 533-D

H L U M B E R G E R					
WELL SURVEYING CORPORATION					
Location of Well 980' PNL 660' PNL Sec. 15-21S-37E		COMPANY: CITIZEN SERVICE OIL COMPANY: WELL: STATE S #1 RUN NO.: 1 FIELD: DALLAS LOCATION: SEC. 15-21S-37E COUNTY: LEA STATE: NEW MEXICO FILE NO.:		COUNTY: LEA FIELD: SEC. 15-21S-37E LOCATION: DALLAS WELL: STATE S #1 COMPANY: CITIZEN SERVICE OIL CO.	
Elevation K.S.: D.P.S.: 3475' or G.L.:					
RUN	1				
Date	5-12-60				
First Reading	6666				
Last Reading	2800				
Footage Measured	3866				
Cog Shoe Schlum.	2800				
Cog Shoe Driller	2800				
Max. Depth Reached	6669				
Bottom Driller	6673				
Depth Datum	R.T.				
Mud Nature	Aqueous-Clastic				
Density	9.1				
Viscosity	MA				
Resistivity	0.60 @ 80 °F	10.5 °F			
Maximum Temp.	7-3/8-6625				
Bit Size	6-3/8				
Spacing AM	10"				
AM					
CA	22" 1.5				
Observer	Decker - Odeab				
Rig Time	2 hrs.				
REMARKS					
SELF-POTENTIAL millivolts		DEPTH	RESISTIVITY -ohms. m ² m.		
$- \frac{10}{+}$			NORMAL 0 _____ 100 100 _____ 200		
			LATERAL 0 _____ 100		

