

GOVERNOR
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CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 871
SANTA FE

March 12, 1962

Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico

Attention: Mr. H. N. Wade

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 2510

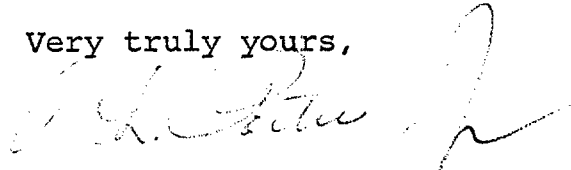
Gentlemen:

Reference is made to your letter of March 8, 1962, requesting temporary administrative approval as a tubingless completion below a depth of 5,000 feet of your K. F. Quail Well No. 1, NW/4 SW/4 of Section 1, Township 20 South, Range 34 East, Lea County, New Mexico.

Inasmuch as the production here is apparently of marginal nature, and a hearing has already been set for March 28th for this well, this office has no objection to a temporary exception pending the outcome of this hearing.

The Hobbs office of the Oil Conservation Commission is, therefore, hereby authorized to assign the subject well an allowable for the Bone Spring formation pending the issuance of an order in Case No. 2510.

Very truly yours,


A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ir

cc: Mr. Joe D. Ramey
Oil Conservation Commission
Hobbs, New Mexico

Case 2510

GENERAL INFORMATION

HUMBLE OIL AND REFINING COMPANY

Present Status: D. H. Crockett #1
Producing zone - Devonian
Pumping through 2-1/2-inch tubing - 450 barrels fluid/day,
90% water
Conventional 320D Pumping Unit with pump set at 5000"
12 - 108" S.P.M. - 2" Plunger.

Proposed Dual Completion: Devonian-Wolfcamp
Devonian String - 2-3/8-inch N-80 Tubing with Hardy-Griffin
"DS" joint using present surface equipment and a "double
displacement" type subsurface pump. Capacity - 350 barrels
fluid per day.
Tubing to be anchored in non-retrievable packer set at
approximately 10,650'.

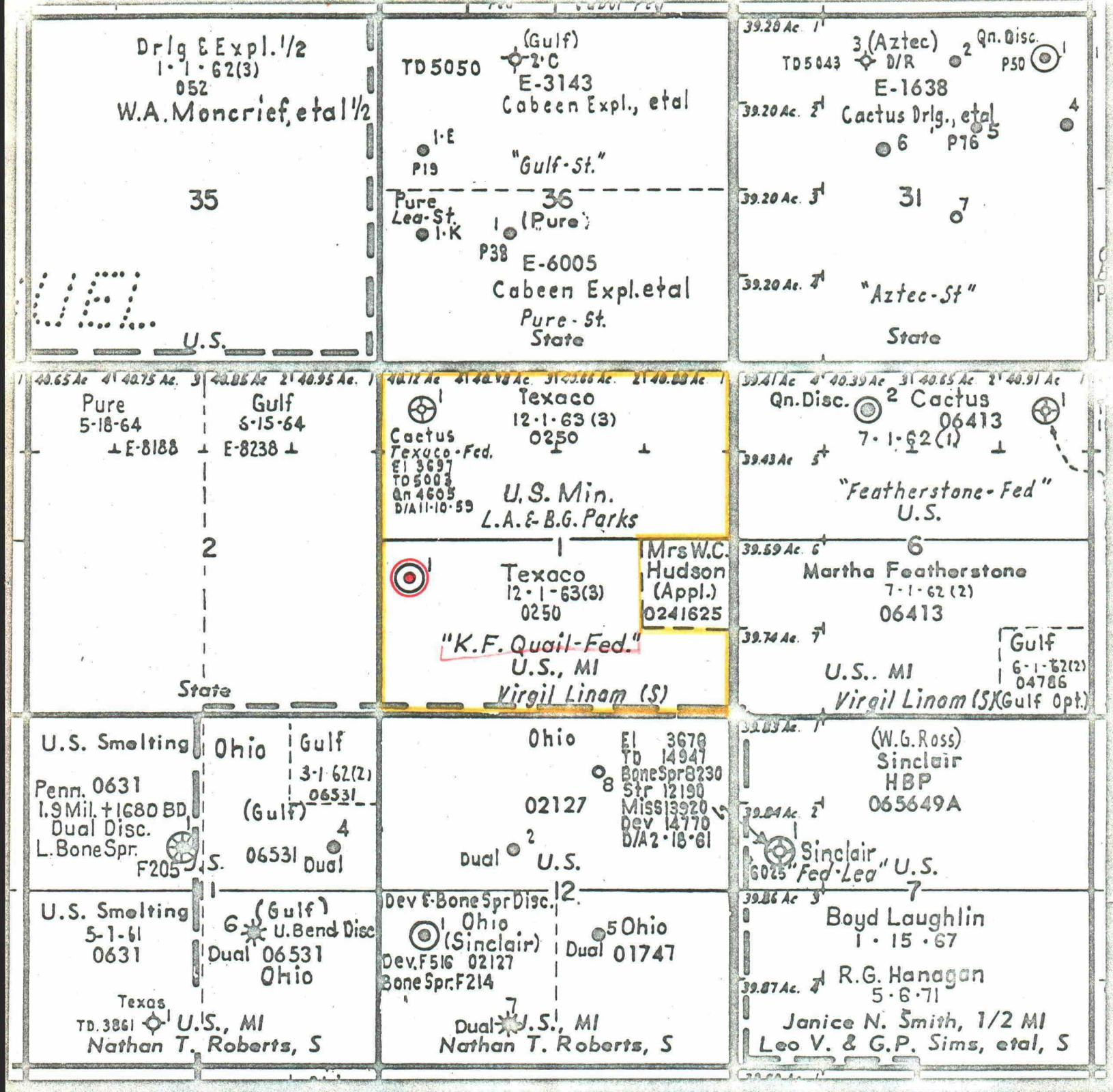
Wolfcamp String - 1-1/4-inch N-80 Tubing with Hardy-Griffin
"DS" joint landed in dual string anchor at approximately
10,580'

Wolfcamp saturation pressure - 3498#
Wolfcamp oil gravity - 42° API

Subsurface Pressure History: D. H. Crockett #2 (Offset
Wolfcamp Well)
Initial Pressure - 3743# Dated - 8-4-60
Last Pressure - 2882# Dated - 7-24-61

Gas-Oil Ratio: D. H. Crockett #2
Initial - 1,480 C.F.F.B.
Present - 1,800 C.F.F.B.

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Plat Showing Texaco Inc. K. F. Quail Lease
Unit L, Sec. 1, T-20-S, R-34-E, Lea County, New Mexico
and Offset Operators

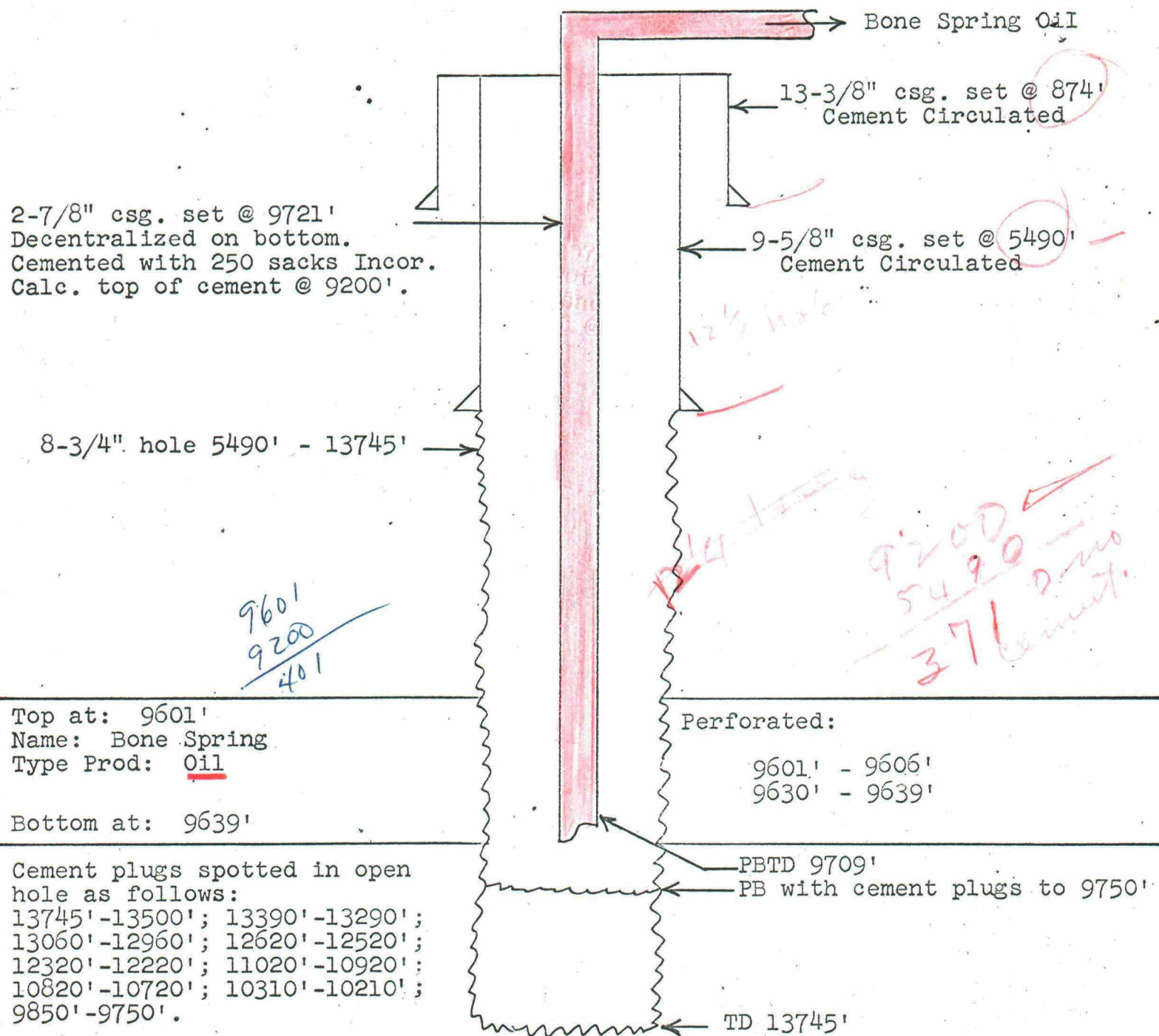
Scale 1 inch = 2000 feet
JER 3-7-62

OFFSET OPERATORS:

Drilling & Exploration and W. A. Moncrief, P.O.Box 2075, Hobbs, New Mexico
Cabeen Exploration Corp., 103 Dale Bldg., 112 E. 4th St., Roswell, New Mexico
Cactus Drilling Co., P. O. Box 1826, Hobbs, New Mexico
Martha Featherstone, 236 Petroleum Bldg., Roswell, New Mexico
Gulf Oil Corporation, Box 1938, Roswell, New Mexico
Sinclair Oil & Gas Co., P. O. Box 1470, Midland, Texas
The Ohio Oil Co., P. O. Box 552, Midland, Texas
Mrs. W. C. Hudson, Address Unknown
The Pure Oil Co., P. O. Box 671, Midland, Texas

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	1
CASE NO.	2570

SKETCH OF TUBINGLESS COMPLETION (SINGLE)



TEXACO Inc.
K. F. Quail Federal Well No. 1
Unit "L", 556' FWL 2086' FSL, Sec. 1, T-20-S, R-34-E
Lea County, New Mexico
Undesignated Bone Spring Pool

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 23
CASE NO. 2370