

July 18, 1963

1963 JUL 24 PM 3:12

R.C. Graham
Houston, Texas

Attn: Mr. Albert Arnett

Gentlemen:

We hereby certify that the following deviation tests were taken during the drilling of your Continental State #1 Well in Lea County, New Mexico:

<u>Depth</u>	<u>Deviation</u>
366'	1/4 degree
760'	3/4 degree
1135'	1/2 degree
1990'	3/4 degree
2470'	2 3/4 deg.
3182'	3 degrees
3767'	1 3/4 deg.
4383'	4 1/4 deg.

Yours very truly,

Walter E. Crockett
Walter E. Crockett
Vice President

Attest:

Before me *[Signature]* Notary in and for
the County of Midland, State of Texas personally
appeared the abovesigned known to me as the person
named in the letter above

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOBES OFFICE OCC

1963 JUN 31 AM 8:19
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Ralph C. Graham Continental State No. 1
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of NW 1/4 of Sec. 36, T. 25-S, R. 30-E, NMPM.
Pool, Lee County.
Well is 1900' feet from N line and 1900' feet from W line of Section 36. If State Land the Oil and Gas Lease No. is N-5009.
Drilling Commenced June 3, 1963 Drilling was Completed June 11, 1963
Name of Drilling Contractor Santos Drilling Corporation
Address P.O. Box 71 San Angelo, Texas
Elevation above sea level at Top of Tubing Head 3297' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from None to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7-5/8"	26	New	366'	7200'	None	None	Surface casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20-3/4"	7-5/8"	366'	105 1/2 gal	Halliburton	9.56	800 cu gal. 100 cu gal. foam stimulation fluid

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation.....
.....
.....
.....

ILLEGIBLE.....Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 1000 feet, and from 1000 feet to 1100 feet.
Cable tools were used from 0 feet to 1000 feet, and from 1000 feet to 1100 feet.

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;.....% was emulsion;.....% water; and.....% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1000	1000	Surface sand & clay				
1000	1070	70	Salt & Anhy.				
1070	1100	30	Anhy.				
1100	1120	20	Shale & lime				
1120	1150	30	Sand w/shale str.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator.....**Ralph C. Graham**.....Address.....**1505 Butlercrest Houston 55, Texas**.....
Name.....**Albert Arnett**.....Position or Title.....**Agent**.....
Date.....**June 26, 1963**.....