

April 25, 1940

Las Cruces 029830

April 23, 1940

Elliott No. 1 well

SW  $\frac{1}{4}$

11

20 S 34 E.

Formations Expected		Size		<u>Casing Set At</u>	
"Top of Salt	1650'	15 $\frac{1}{2}$ "	43.2#	225'	Cement to Surface
Base of Salt	3170'	10-3/4"	35.75#	1625'	75 sacks
Top of Main Brown Lime	3325'	7-5/8"	26.40#	3600'	75 sacks

First productive oil or gas expected at approximately 3600'.  
Well to be drilled with rotary to approximately 3600' and completed with cable.

Drilling Contractor: The Clay Brothers Drilling Company, Inc.  
Wichita, Kansas."

For special and general conditions see attached sheet.

SIGNED: THOS. G. TAYLOR  
THOMAS G. TAYLOR  
District Engineer

For

TGT:EBA

PLEASE READ BEFORE STARTING OPERATIONS

Because suspension of field operations will be required by the District Engineer for failure to comply with the Operating Regulations and the conditions of drilling approval, particular attention is called to those general and special requirements most like to be overlooked by the operator:

GENERAL

1. All drilling and producing wells shall be permanently marked in a conspicuous place with the name of operator, lease name, well number, and location. Necessary precautions must be taken to preserve such signs.

2. Any desired change of drilling plan or conditions of approval must have the written approval of the District Engineer BEFORE the change is made.

3. Production string must be set at top of pay, and completion made with a reasonable gas-oil ratio.

4. Before work is started written approval must be obtained and after work is completed results must be reported to the U. S. Geological Survey by submitting complete information in duplicate on form 9-331a, covering:

1. Mudding or cementing, including proposed date and method of testing water shut-off.
2. Drill-stem tests or perforating.
3. Casing alterations or packer settings.
4. Shooting or acid treatment.
5. Gas lift installations.
6. Deepening or plugging-back.
7. Repairs of any kind.
8. Drilling of water wells.

5. Monthly report of operations, in duplicate, on form 9-329, must be submitted promptly each month beginning with spudding of the first well on a permit or lease and continuing until approved abandonment of all drilling and producing operations.

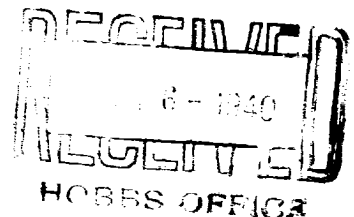
6. Log, in duplicate, on form 9-330, must be submitted within ten days of reaching temporary or permanent drilling depth. Copies of all electrical logs, cuttings logs, drilling-time logs, and any other well information not given on the standard log form, should be attached to same.

7. Separate application to drill any water well on federal land is required, and special procedure is necessary for abandonment of any well having a desirable water supply.

8. All wells and lease premises shall be maintained in first class condition with due regard to safety, conservation, appearance, and refuse disposal.

9. The notice of intention to drill any well is rescinded without further notice if drilling is not started within ninety days of approval.

SPECIAL (None, if so indicated).



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5. Gas lift installations.
6. Deepening or plugging-back.
7. Repairs of any kind.
8. Drilling of water wells.

5. Monthly report of operations, in duplicate, on form 9-389, must be submitted promptly each month beginning with spudding of the first well on a permit or lease and continuing until approved abandonment of all drilling and producing operations.

6. Log, in duplicate, on form 9-380, must be submitted within ten days of reaching temporary or permanent drilling depth. Copies of all electrical logs, cuttings logs, drilling-time logs, and any other well information not given on the standard log form, should be attached to same.

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SPECIAL (None, if so indicated).

RECEIVED  
OCT 10 1961  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.