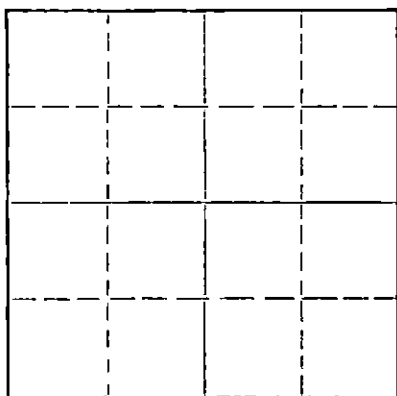


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Barton County, Sec. 5 Twp. 16 Rge. 13 (E) (W)
Location as "NE/CNW/SW" or footage from lines G NE NW NW
Lease Owner Drillers Producers
Lease Name Bitter "A" Well No. 4
Office Address Box 368, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed _____ 19____
Application for plugging filed 1-25 19 60
Application for plugging approved 1-27 19 60
Plugging commenced 1-26 19 60
Plugging completed 1-29 19 60
Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3364 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Sand to 3340 with 5 sacks cement
Mud to 350' 10' rock bridge with 30 sacks cement
Mud to 30' rock bridge with 10 sacks cement

RECEIVED
STATE CORPORATION COMMISSION
FEB 3 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Southwest Gasing Pulling Co.
Address Box 364

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Gasing (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Roy L. Myers
Roy L. Myers, Sec. Treas.
Box 364 (Address)

SUBSCRIBED AND SWORN TO before me this 2 day of February, 19 60

My commission expires December 18, 1962

Notary Public.

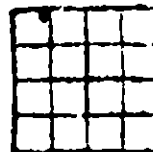
15-009-16099-00-00

CITIES SERVICE OIL
Bitter No. 4A.

SEC. 5 T. 16 R. 13W
NE NW NW
330' S 988.9E of NW Cor.

County. Barton

Total Depth. 3326'
Comm. 10-27-37 Comp. 11-26-37
Shot or Treated. 2000 Gals.
Contractor. John E. Mabes
Issued. 1-1-38



CASING:
10^{3/4}" 349'
7" 3319'

Elevation.

Production. Pot. 818 B.

Figures Indicate Bottom of Formations. No wtr, after acid.

surface clay & shells	143
clay & shells	380
iron & shells	509
red beds & shells	815
anhydrite lime	860
red beds, shale & shells	951
shale & shells	1260
salt	1430
salt & shells	1494
shale & shells	1568
shale & lime	1639
red shale & lime	1735
shale & lime	1799
lime & shale	2409
shale & shells	2522
lime & shale	2815
lime	3010
lime & shale	3056
lime	3070
SLM Corr. 3070=3077	
lime	3150
Cored 3092-3109	
lime & shale	3155
lime	3210
lime & shale	3222
lime	3275
SLM 3275-3275	
lime	3301
lime & shale	3305
lime	3326
cored 3305-3320	
Total Depth.	

Top Arbucklo 3318
Penetration 8'
Total Depth. 3326