WELL PLUGGING RECORD

Horton, County, Sec. 13, Twp. 5, Rng. (E) 22 (W)

Location as "NE/CNWSWSE" or footage from lines

Lease Owner: Cities Service Oil Co.

Lease Name: Archer "El" Well No. 1

Office Address: Bartlesville, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole): dry hole

Date well completed: 4-26-57

Application for plugging filed: 4-29-57

Application for plugging approved: 5-1-57

Plugging commenced: 6-27-57

Plugging completed: 6-27-57

Reason for abandonment of well or producing formation:

If a producing well is abandoned, date of last production:

Was permission obtained from the Conservation Division or its agents before plugging was commenced:

Yes

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

FORM SET SIZE PUT IN PULLED OUT

CASING RECORD

FORM SET SIZE

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:

Fill hole w/ heavy mud to 235', set plug, put in 1/2 sx. hulls and 20 sx. cement. Fill hole with heavy mud to 401', set plug, put in 1/2 sx. hulls, fill to surface w/10 sx. cement.

Name of Plugging Contractor: Lohman-Johnson Drilling Co., Inc.

Address: Evansville, Indiana

STATE OF KANSAS

COUNTY OF BARTON

K. M. Hardin

(license or employee of owner) or (employee of owner) 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)

Box 552, Russell, Kansas

Address

My commission expires March 17, 1959

PLUGGING FILE: SEC. 13, T. 5, R. 22 W

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STATE CORPORATION COMMISSION

MAY 9 - 1957

CONSERVATION DIVISION

Wichita, Kansas

Notary Public.
WELL RECORD

15-137-00230-00-00

WILDCAT

DISCOVERY

POOL

COMPANY: Cities Service Oil Co. WELL # 1 FARM: Archer "D"

LOCATION: 990 S. and 990 E. of W. corner Section 13, Township 5, Range 22 W.

ELEV.: 2197 (2196 Gr.) CO: Horton STATE: Kansas

IP: Dry hole F & A. April 26, 1957

PERFS.

FRAC.

ACID: None

T.D. 3624' PBTD

GRAV/GOR


CASING RECORD:

8-5/8" at 240' with 200 sq. cm.

FORMATION RECORD:

sand and shale 0-210
shale 790
shale, sand and lime 1700
shale 1785
Anhydrite 1816
shale and shales 1975
line and shale 2610
line 3605
cored lime and sand (rec. 3') 3610
line, sand and shale 3617
granite wash 3628 T.D.

Heebner 3319
Dodge 3345
Lancing 3361
Base Kansas City 3359
Corham Sand 3367
Arkackle 3610
Reagan 3612
Granite Wash 3617
Pen. 11'
T.D. 3628

B.S.T. 2355-60, open 30 mins., rec. 5' and
B.H.P. 450/30 mins.
B.S.T. 3586-3485, open 1 hr., rec. 295'
oil specked muddy salt water and 360'
salt water; B.H.P. 1170/30 mins.
B.S.T. 3430-45, open 1 hour, rec. 1890'
salt water; B.H.P. 1070/30 mins.
B.S.T. 3606-10 open 1 hr., rec. 555'
slightly oily salt water; B.H.P. 910/ in
30 mins.

SLOPE TESTS (500'): RECEIVED

500' - T
1000' - T
1500' - T
2000' - T
2500' - T

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PLUGGING

7-7/8" Rotary hole. 5-9-57

STATE CORPORATION COMMISSION

MAY 9-1957

CONSERVATION DIVISION

Wichita, Kansas