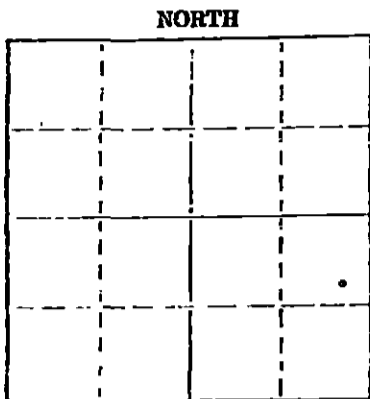


Orig - State Corp. Comm.
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Copy - Okla. City Office
Copy - File

FORM CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Pawnee County, Sec 31 Twp 22 S Rge 15W (E) (W)
Location as "NE/CNW/SW" or footage from lines SE NE SE
Lease Owner Phillips Petroleum Co.
Lease Name Bowman "B" Well No. 1
Office Address Box 287 Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 9-15 19 75
Application for plugging filed 8-25 19 75
Application for plugging approved 8-26 19 75
Plugging commenced 8-28 19 75
Plugging completed 9-6 19 75
Reason for abandonment of well or producing formation Depleted
If a producing well is abandoned, date of last production 8-12 19 75
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 Leo Massey
Producing formation LKC Depth to top 3628 Bottom 3632 Total Depth of Well 3647 PBTD
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
LKC	oil & water	3628	3632	8 5/8"	333'	0
				5 1/2"	3732	2318'

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.

On 8-28-75 Chase Well Service MI&RU - lay down T & R. Knights Csg. Pullers U MRU. Sd 5 1/2" csg. to 3610' & set cmt plug to 3505'. Shot pipe off @ 3195' - worked pipe - 2 1/4" stretch. 2nd shot @ 3104'. 3rd shot @ 3002'. 4th shot @ 2720'. Worked pipe for 3 hrs. Pld 8 jts csg. Csg stuck-ran 2" wt on WL-got to 1530', came out w/WL. Worked csg- 2 1/4" stretch but will not move. Kurt Line Clog. pmped down 5 1/2"-5bbl.- pres went to 300#. Bridge moved. Max. pres 500# when 2 1/4 bbl in csg circ. Pipe will not move. Knights shot csg @ 2086'-pld total 73 jts 5 1/2" OD 8rd thd (2317.96') Hallib mixed 25 sx gel w/3 sx hulls-8 5/8" plug. 125 sx 60/140 Pozmix cmt to surf. Max pres 600#. S.I. pres 450. Job compl. &

Name of Plugging Contractor Knigh Casing Pulling Co. Inc.
Address Chase, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
G. D. Dohrer (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) G. D. Dohrer Area Supt.

Box 287, Great Bend, Ks. 67530
(Address)

My commission expires and sworn to before me this 17th day of September, 19 75.

Velma L. Spanier
Notary Public.

My commission expires March 29, 1976

RECEIVED
STATE CORPORATION COMMISSION

SEP 19 1975

CONSERVATION DIVISION
Wichita, Kansas

9-19-75



well P & A on 9-6-75.



WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

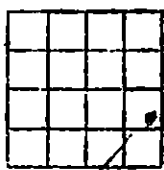
15-145-00117-0000

Company- EL DORADO REFINING COMPANY
Farm. Bowman No. 1

SEC. 31 T. 22 R. 15W
SE NE SE

Total Depth. 3980
Comm. 9-1-56 Comp. 9-15-56
Shot or Treated.
Contractor. Prime Drilg Co.
Issued. 10-6-56

County Pawnee
KANSAS



Elevation. 2015 DF

Production. Dry

CASING:
8 5/8" 341' cem w/275 sx.

Figures indicate Bottom of Formations.

surface rock, clay	20
sand	150
shale gray	215
shale	342
shale, red bed	765
red bed, sand stks	935
lime Anhydrite	980
shale, red bed	1140
shale, shells	1470
shale	1595
lime, shale	1950
lime	2080
shale, shells	2225
shale, lime	3020
lime	3515
shale, lime	3535
lime	3845
lime, chert	3890
lime	3945
shale, sand	3960
shale, lime	3975
Arbuckle RTD	3980
Total Depth	

T. 22 N. R. 15 W. S. 342

Tops: Electric log	
Heebner	3417
Toronto	3433
Douglas	3451
Brown lime	3532
Lansing	3542
Base Kansas City	3789
Viola	3872
Simpson	3930
Arbuckle	3969

Electric log T.D. 3978

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AUG 26 1975
CONSERVATION DIVISION
Wichita, Kansas