

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

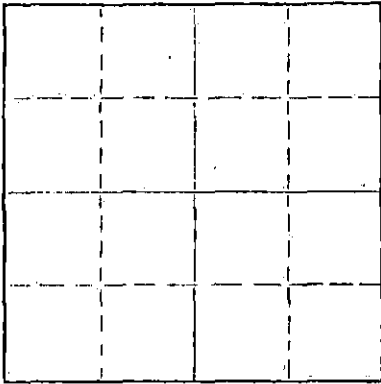
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

Pratt County, Sec. 31 Twp. 29S Rge. 14 (E) (W) X

Location as "NE/CNW&SW&" or footage from lines SW SE
Lease Owner Graybol Oil Corporation
Lease Name Howell Well No. 2
Office Address National Bank of Tulsa Building Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 9-30-64 _____ 19____
Plugging completed 10-16-64 _____ 19____
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

NORTH



Locate well correctly on above
Section Plat

Name of Conservation Agent who supervised plugging of this well Archie V. Elving
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4561 1/2 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
				8 5/8	322	None
				4 1/2	None	2132

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.

Cleaned out cellar. Sanded to 4520'. Dumped 3 sacks of cement. Loaded hole with water. Working pipe.
Working pipe. Shot pipe at 3950' - 3853'. Circulating. Spotted 65 bbl. of oil.
Working pipe. Shot pipe at 3100' - 3000' - 2900' - 2800' - 2700' - 2620' and 2560'.
Pulled shot. Shot pipe at 2420'. Pulling pipe.
Pulling pipe. Plugging well. Build rock bridge at 300'. Dumped 25 sacks of cement. Filled hole and rock bridge. Capped well with 10 sacks of cement.
Cleaned and doped collar and threads.

RECEIVED
STATE CORPORATION COMMISSION
OCT 19 1964
10-19-64
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address P. O. Box 221 Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
J. O. Forbes (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) J. O. Forbes
P. O. Box 221 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 16 day of October, 1964

My commission expires May 27, 1965

Notary Public.

GRAYBOL OIL CORPORATION

Pratt County, Kansas

No. 2 Howell

Ctr. SW SE Section 31-29S-14W

Contractor: Company Tools

Elev: 1992' D.E., 1986' G.L.

Commenced: June 3, 1964

Completed: June 19, 1964

Production: Not yet tested

CASING RECORD

Set 8 5/8" casing @ 322' with 230 sacks posmix cement
Set 4 1/2" casing @ 4600' with 150 sacks cement.

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NOV 23 1964
CONSERVATION DIVISION
Wichita, Kansas

DEPTH

FORMATION

LANE WELLS ELECTROLOG TOPS:

0-30	Clay	Cimarron anhydrite	830 (+1162)
30-185	Sand	Emporia lime	3182 (-1190)
185-385	Red bed and sandy shale	Topeka lime	3485 (-1493)
385-805	Red shale & shells	Heebner shale	3850 (-1858)
805-840	Anhydrite	Douglas shale	3891 (-1899)
840-1295	Red bed, shale & shells	Brown lime	4029 (-2037)
1295-2000	Shale & shells	Lansing lime	4042 (-2050)
2000-2535	Lime	Base of Kansas City	4427 (-2435)
2535-3562	Lime & shale	Cherokee shale	4518 (-2526)
3562-3670	Lime	Conglomerate porous zone	4542-4550 (-2550-2558)
3670-3800	Shale & lime	Viola lime	4565 (-2573)
3800-3905	Lime & shale	Simpson shale	4609 (-2617)
3905-4020	Shale & lime	Simpson sand	4634 (-2642)
4020-4130	Lime & shale	Arbuckle dolomite	4684 (-2692)
4130-4622	Lime	Lane Wells total depth	4706 (-2714)
4622-4659	Lime & shale		
4659-4699	Lime		
4699-4707	Cherty lime		
4707	Drillers total depth		

Drill Stem Test No. 1 4510-4535: Open 1 1/2 hours. Recovered 150' gas in drill pipe, 30' slightly oil and gas-cut mud. IFP & FFP-42#, FCIP-73#/30".

Drill Stem Test No. 2 4535-4555: Open 2 hours. Recovered 870' gas in drill pipe, 90' mud-cut oil, 120' oil-cut, muddy salt water, 660' clear salt water. ICIP-1559#/30", FCIP-1476#/30", IFP-54#, FFP-381#.

Drill Stem Test No. 3 4569-4622: Open 45". Recovered 20' drilling mud, no show of oil, gas or water. IFP-21#, FFP-31#, FCIP-52#/15".

I hereby certify that the above is a true and correct log of the above-captioned well as taken directly from the daily drilling reports.

GRAYBOL OIL CORPORATION

by: Lyman C. Dennis
Lyman C. Dennis, Geologist

STATE OF OKLAHOMA

COUNTY OF TULSA

Subscribed and sworn to this 22nd day of June, 1964

My Commission expires: October 2, 1967

James Owsen Elder
NOTARY PUBLIC

Copy sent Kans. Corp. Com. 6-22-64