

STATE OF KANSAS
STATE CORPORATION COMMISSION

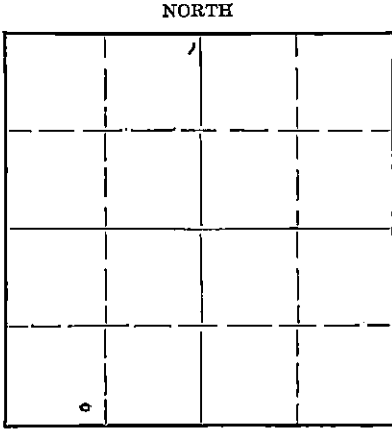
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
of formations.

STAFFORD County. Sec. 2 Twp. 22S. Rge. (E) 13 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SE SW SW
Lease Owner PLAINS EXPLORATION COMPANY
Lease Name BATMAN Well No. 4
Office Address DENVER 2, COLORADO
Character of Well (completed as Oil, Gas or Dry Hole) OIL WELL
Date well completed 5 - 9 19 52
Application for plugging filed 1 - 22 19 55
Application for plugging approved 1 - 24 19 55
Plugging commenced 1 - 26 19 55
Plugging completed 2 - 12 19 55
Reason for abandonment of well or producing formation EXHAUSTED



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production NOVEMBER 19 54
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 M. A. RIVES
Producing formation ARBUCKLE Depth to top 3717' Bottom Total Depth of Well 3731 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
ARBUCKLE		3717'	3731'			
				8 5/8"	310'	NONE
				5 1/2"	3717'	2884'

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.

TD 3731'
Plugged back to 3705' with crushed rock
Dumped 5 sacks of cement
Pulled approximately 2880' of 5 1/2" casing
Filled hole with mud to 250' Set 5' rock bridge
Mixed and dumped 20 sacks of cement
Filled hole with mud to 35' below base of cellar
Set 5' rock bridge
Mixed and put in 10 sacks of cement filling hole to base of cellar

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

Correspondence regarding this well should be addressed to PLAINS EXPLORATION COMPANY
Address 525 University Building Denver 2, Colorado

STATE OF KANSAS COUNTY OF STAFFORD ss.
E. E. Duncan (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) *E. E. Duncan*
By: E. E. Duncan, Prod. Supt.
Stafford, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 15th day of February, 1955.

Commission expires *Aug 4 1958* Notary Public.

PLUGGING
FILE SEC 2 T 22R 13W
BOOK PAGE 92 LINE 30

2-48-16M

2-17-55

copy

PLAINS EXPLORATION COMPANY
525 University Building
Denver 2, Colorado

DRILLERS WELL LOG

BATHAN #A

Company	Plains Exploration Company	Section	8-22W-13W
Form	Bathman	Location	SE-SW-SW
Total Depth	5731'	County	Stafford
Comm. 5/13/52	Comp. R. T. 4/10/52	Elevation	1888 K. B.
	C. T. 5/ 2/52	Production	Producer
Shot or Treated	2750 gal. acid in 3 stages		
Contractor	R. T. Storling Drilling Co. C. T. Hall & Frather		

CASING RECORD

3 5/8" set 510' with 200 sacks cement
5 1/2" set 5725' with 75 sacks cement

All Measurements carried from Kelly Bushing

0' Kelly Bushing
10' Base of Casing
510' Sand and Red Bed
720' Anhydrite
1255' Red Bed and Shale
1515' Salt
1540' Red Bed, Shale and Shells
2250' LIME
2540' Shale and Shells
2680' Shale and LIME
2850' LIME and Shale
3210' LIME
3295' LIME and Shale
3350' Shale
3670' LIME
3717' Shale
3719' LIME
Correction R.T.D. 5725'
3731' LIME and Shale
Corrected C.T. T.D. 5731'

GEOLOGISTS' TOPS

Anhydrite	720'
Isabner	3212'
Brown LIME	3540'
Kansas City	3609'
Conglomerate	3625'
Viola	3634'
Simpson	3668'
Arbuckle	3717'
Arbuckle corrected to	5725'

CABLE TOOL COMPLETION

After drilling plug and cleaning out the bottom of Rotary T.D. corrected to 5725', hole made 12 gal. of fluid in 12 hours, some free oil.
Drilled to 5725' Dolomite cherty, no increase in fluid.
Drilled to 5727' dense Dolomite and shale, 1 gal. of oil per hour. Acidized with 250 gal., oil increased to 4 gal. per hour.
Acidized with 500 gal. swabbed 20 gal. of oil and 22 gal. of water per hour.
Drilled to 5731' Dolomite some porosity and less shale, acidized with 200 gal.
After swabbing out treating fluid, swab test for 3 hours showed about 35 gal. of oil and 45 gal. of water per hour.
Installing pumping eq. upcast.

I HEREBY CERTIFY THE ABOVE RECORD IS A TRUE AND CORRECT RECORD OF THE DRILLERS LOG OF THIS WELL.

E. E. Duncan
E. E. Duncan

Subscribed and sworn to before me this day _____ of _____
My commission expires _____

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