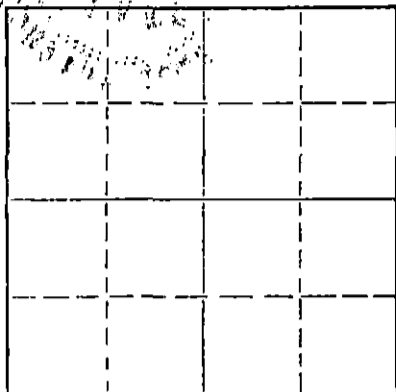


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Stafford County, Sec. 31 Twp. 22S Rge. 11 (E) W (W)
Location as "NE/CNWxSWx" or footage from lines. S 1/2 SE 1/4
Lease Owner Plains Exploration Co.
Lease Name Alien Well No. 1
Office Address Denver, Colo.
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed December 12, 1949
Application for plugging filed March 27, 1970
Application for plugging approved 19
Plugging commenced June 8 1970
Plugging completed June 9 1970
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production January 1970
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 Russell Biberstein
Producing formation Depth to top Bottom Total Depth of Well 3605 P.B. 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

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STATE CORPORATION COMMISSION
JUN 18 1970
CONSERVATION DIVISION
Wichita, Kansas

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.

Pulled only 620.60' of pipe.

Placed 20' Rock bridge at 460' w/ hole dry. Dumped 2 yards of ready-mix. Mudded to 60' below base of cellar; then filled to base of cellar with ready-mix.

Name of Plugging Contractor Bert Self
Address Hutchinson, Kans.

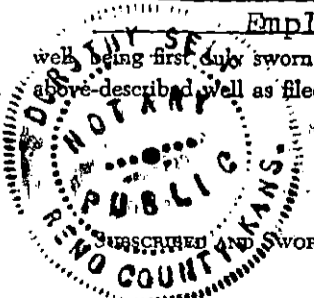
STATE OF Kans., COUNTY OF Reno, ss.
Employee (employee of owner) or (owner or operator) of the above-described

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) Bert Self

R. R. #1, Hutchinson, Kans. 67501

Subscribed and sworn to before me this 13th day of June, 1970



Charity Self Notary Public.

My commission expires October 18, 1973

C O P Y
PLAINS EXPLORATION COMPANY

15.185.02092-0000

9

DRILLERS WELL LOG

E. ALLEN NO. 1

Company Farm	Plains Exploration Company E. Allen	Section 31 T. 22 S R11W. Location 1340'S & 835' E. of center of sec.
Total Depth	3618' P.B. 3605'	County Stafford
Commenced	11-19-49	Elevation 1819' K.B.
Completed	12-12-49	Production
Shot or Treated	500 & 2000 Gal. of acid	Temporary Potential 12-12-49
Contractor	E. K. Carey Drilling Company	24 hrs. State Potential 1-13-50
		58 bbls. Oil pumping 85% water.

CASING RECORD

8 5/8" set at 288' cemented with 200 sacks
cement circulated and stayed up. By Halliburton
5 1/2" set at 3609' cemented with 50 sacks. By Halliburton.

All measurements carried from Kelly Bushing.
Kelly Bushing 10.20' above top of Braden Head.

0' Kelly bushing	
130' Sand	Geologists Tops
290' Shale, shells, and sand	
875' Shale and shells	Brown Lime 3234' (-1415')
950' Shale	Lansing 3264' (-1445')
1075' Salt	Base Kansas City 3524' (-1705')
1350' Shale and shells	Conglomerate 3564' (-1745')
2020' Lime	Arbuckle 3582' (-1763')
2065' Shale and lime	
2185' Lime	
2315' Broken Lime	
2400' Lime and shale	
2585' Shale and lime	
2642' Lime	
2806' Shale and lime	
3190' Lime	
3210' Lime and shale	
3265' Shale	
3610' Lime	
3610' Rotary T.D.	
3618' Lime	
T. D.	

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 STATE CORPORATION COMMISSION
 MAR 30 1970
 CONSERVATION DIVISION
 Wichita, Kansas

TESTING AND ACIDIZING REPORT

No shows in Topeka or Lansing Kansas City. Slight odor and stains of heavy black oil in weathered chert from 3570' to 3582'. Slight porosity, slight staining and some odor at 3592' to 3595'. Drill stem test with packers at 3587'. 8' of hole open, tool open 30 min. recovering only rotary mud, no sight of oil or gas. Bottom hole pressure zero. Some better looking pieces of porosity with some free oil breaking out of wet samples from 3595' to 3605' fair odor. Second drill stem test taken with packer set at 3596'. 14' of open hole, tool open 1 hr., continuous blow of light air at surface. 60' of oil cut mud recovered. Some free oil but no show of formation water. Bottom hole pressure 900 lbs. in 10 minutes. 5 1/2" casing set at 3609'. No show of oil after drilling plug with cable tools. Slight oil show at 3614'. Drilled to 3618' apparently no increase. Testing showed well making about 4 gal. of good clean oil per hour and about 5 gal. of water per hour. Plug set with top of 3605'. Perforated with 24 shots from 3595' to 3601'. No show of oil or water after perforation. Acidized with 500 gal. through casing. Formation took acid with 1500 lbs. on gauge at surface. Hole loaded with water. Treatment ended with 550 lbs. and did not go on vacuum. Swabbed hole dry, did not recover all of acid. Hole making about 3 gal. of oil per hour and 1 1/2 gal. of water or acid. Acidized with 2000 gal. pumping with 2 trucks, hole started taking acid at 600 lbs. ending up with 200 lbs., but went on vacuum in 5 minutes. Swabbed 4 bbls. of oil and 8 bbls. of water per hour after all fluid was out of formation. Well pumped 58 bbls. of oil, 85% water on State Potential 1-13-50.

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

(signed) E. E. Duncan

Subscribed and sworn to before me this 23 day of January 1950
My commission expires Aug 4, 1950

(Original notarized w/seal by Oad Essex.)

(signed) Oad Essex
Notary Public