

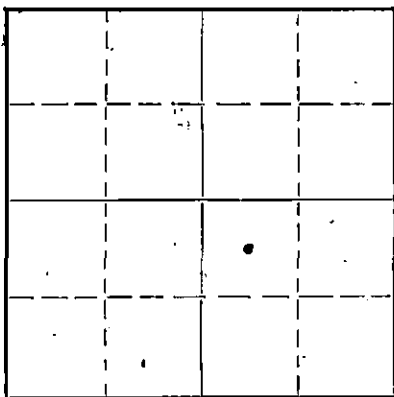
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Seward County, Sec. 12 Twp. 35 Rge. (E) 33 (W)

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW SE
Lease Owner White Eagle Oil Company
Lease Name BOZARTH Well No. 1
Office Address First National Building Tulsa 3, Oklahoma.
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 6-18-51 19
Application for plugging filed 11-27-51 19
Application for plugging approved 11-27-51 19
Plugging commenced 11-7-51 19
Plugging completed 11-24-51 19
Reason for abandonment of well or producing formation production decline

If a producing well is abandoned, date of last production October 1951 19
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 C.D. Stough
Producing formation Morrow Depth to top 5845 Bottom 6080 Total Depth of Well 6466 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
Lansing series DST#1	salt water	5075	5095	13"OD	617	none
Marmaton " DST#2	Show gas- salt water & dist.	5230	5244	8-5/8"	2605	1421.37'
do DST#3	salt water	5244	5258	5-1/2"	6162	2630.73'
do DST#4	slight oil&gas	5454	5471			
do DST#5	salt water	5470	5487			
Morrow DST#6	slight gas	6050	6100			

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.

Dumped 5 sacks of cement at 5197 with dump bailor. Shot off and pulled 2630' of 5 1/2" pipe. Shot off and pulled 1421.37' of 8-5/8" pipe. Mudded hole to 300'. Set 15' rock bridge at 300'. Dumped 25 sacks of cement at 285, mudded hole to 285' and set 15 foot rock bridge, dumped 10 sacks of cement filled to top and capped.

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

Correspondence regarding this well should be addressed to Helmerich & Payne, Inc. First National Building. Address Tulsa 3, Oklahoma.

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
Harry Saye (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) Harry Saye
First National Bldg. Tulsa 3, Oklahoma.
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of December 19 51
Notary Public.

My commission expires 8-29-55
22-5138-s 9-48-10M STATE CORPORATION COMMISSION

PLUGGING
FILE SEC 12 T35 R33C
BOOK PAGE 127 LINE 15

DEC 15 1951
CONSERVATION DIVISION
Wichita, Kansas

15-175-00105-0000

A. J. BOZARTH NO. 1
NW SE Section 12-35S-33W, Seward
County, Kansas
White Eagle Oil Company

Surface clay	0	125		Commenced: December 20, 1950
Sand and clay	125	218		Completed: February 11, 1951
Surface clay and shells	218	339		
Sand and shells	339	590	Sandy shale, lime	4311 4321
Red bed	590	660	Shale and lime	4321 4381
Red bed and shells	660	1097	Shale	4381 4400
Red bed, sand and shells	1097	1450	Lime	4400 4440
Sand and shells	1450	1494	Lime and shale	4440 4535
Shells, shale	1494	1555	Dolomite, lime	4535 4541
Shale and anhydrite, salt	1555	1646	Lime, chert	4541 4566
Shale, anhydrite	1646	1706	Cherty lime, shale	4566 4595
Anhydrite, shale, lime	1706	1797	Lime, shale	4595 4619
Anhydrite, shale	1797	1857	Lime, shale, hard	4619 4630
Blue shale, anhydrite	1857	1873	Cherty lime, shale	4630 4659
Shale, lime	1873	1898	Shale	4659 4700
Anhydrite, shale	1898	2090	Lime, dolomite, shale	4700 4716
Anhydrite, shale, salt	2090	2167	Lime, chert	4716 4740
Anhydrite, shale	2167	2325	Cherty sandy lime	4740 4757
Anhydrite, chalky lime	2325	2344	Lime, shale, some chert	4757 4795
Anhydrite, lime, sandy	2344	2360	Sand, lime	4795 4805
Anhydrite, lime	2360	2480	Lime	4805 4874
Anhydrite, shale	2480	2532	Hard shale, lime	4874 4885
Anhydrite, lime	2532	2567	Shale, lime	4885 4936
Anhydrite, lime, shale	2567	2618	Shale, lime, hard	4936 4946
Lime, anhydrite, chert	2618	2641	Lime, med. soft	4946 4953
Lime and shale	2641	2695	Lime, hard, chert	4953 4959
Sandy lime	2695	2835	Lime, hard, some chert	4959 4981
Lime and shale stks	2835	2890	Lime	4981 4986
Lime, some chert	2890	2905	Chalky lime	4986 5018
Lime, shale	2905	2939	Lime	4986 5018
Lime, shale	2939	2951	Lime and shale	5018 5049
Lime	2951	2976	Lime, hard	5049 5060
Lime, shale	2976	3137	Lime, med. soft	5060 5074
Lime	3137	3175	Lime, hard	5074 5080
Lime, shale	3175	3395	Lime	5080 5082
Sandy lime and shale	3395	3437	Sandy lime	5082 5095
Lime, shale	3437	3479	Soft porous lime	5095 5110
Lime and dolomite	3479	3501	Lime, shale	5110 5164
Lime and shale	3501	3565	Lime	5164 5176
Lime	3565	3575	Shale, lime	5176 5200
Lime, shale	3575	3755	Lime, dolomite, shale	5200 5224
Shale	3755	3803	Lime	5224 5235
Sandy shale	3803	3834	Sandy lime	5235 5257
Shale	3834	3951	Lime, hard	5257 5258
Shale and lime	3951	3987	Lime	5258 5265
Shale	3987	4130	Lime, sandy	5265 5269
Shale	4130	4138	Lime	5269 5284
Lime and shale	4138	4266	Lime and shale	5284 5322
Shale	4266	4311	Lime and shale	5322 5363

PLUGGING
 FILE SEC 12 T 35 R 33 W
 BOOK PAGE 12 LINE 15

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 29 1951
 CONSERVATION DIVISION
 Wichita, Kansas

A. J. BOZARTH NO. 1
NW SE Section 12-35S-33W, Seward
County, Kansas
White Eagle Oil Company

Commenced: December 20, 1950
Completed: February 11, 1951

Lime	5363	5420
Shale, hard & lime, dolomite	5420	5439
Lime, shale, hard	5439	5445
Lime, sandy	5445	5481
Sandy lime	5481	5482
Lime	5482	5500
Lime, shale	5500	5528
Shale and lime	5528	5548
Shale, lime, shells	5548	5584
Shale, lime	5584	5654
Shale, shells	5654	5660
Lime, sandy	5660	5671
Shale, lime shells	5671	5689
Lime	5689	5699
Lime, shale	5699	5767
Shale, shells	5767	5771
Shale and lime	5771	5775
Lime	5775	5778
Shale and lime	5778	5817
Hard black shale	5817	5835
Shale	5835	5904
Lime and shale	5904	5910
Shale	5910	5970
Shale, lime	5970	5991
Sandy shale and lime	5991	6018
Shale and lime	6018	6124
Limey, sand and shale	6124	6131
Broken, sandy lime, shale	6131	6145
Sandy lime, shale	6145	6162
Lime, shale	6162	6410
Lime, shale, some sand	6410	6466

CASING RECORD

Set 12 1/4" casing @ 625' w/450 sacks
(31 jts. 610.41)
Set 8 5/8" casing @ 2602 w/ 300 sacks
(73 jts.)
Set 5 1/2" casing @ 6162 w/ 200 sacks.

STATE OF OKLAHOMA) ss
COUNTY OF TULSA)

I hereby affirm that the above and foregoing is a true and correct copy of the log of our A. J. Bozarth No. 1 well, located in the Northwest Quarter of the Southeast Quarter of Section 12, Township 35 South, Range 33 West, Seward County, Kansas.

HELMERICH & PAYNE, INC.
By [Signature]
Vice-President

Subscribed and sworn to before me, a Notary Public, this 18th day of February, 1951

[Signature]
Notary Public

My Commission expires March 13, 1954.

STATE OF OKLAHOMA
NOV 29 1951
CONSERVATION DIVISION
TULSA, KANSAS