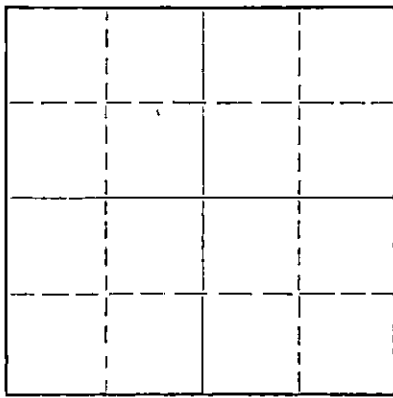


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

McPherson County. Sec. 29 Twp. 21S Rge. 1 XX (W)
Location as "NE/CNW/SW" or footage from lines NE NE NE
Lease Owner Continental Oil Company
Lease Name F. A. Hetzke Well No. 4
Office Address Box 267, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Injection Well
Date well completed 8-10- 1936
Application for plugging filed 12-29- 1965
Application for plugging approved 12-30- 1965
Plugging commenced 1-13- 1966
Plugging completed 1-13- 1966
Reason for abandonment of well or producing formation The well was no longer beneficial to the secondary recovery program.
If a producing well is abandoned, date of last production October 30, 1950
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 Gilbert Toman
Producing formation Hunton Depth to top _____ Bottom _____ Total Depth of Well 3319 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
				13"	136'	None
				7"	3303'	None

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.

Cemented with 100 sacks, filling hole to surface
P&A 1-13-66.

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JAN 20 1966

1-20-66
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Halliburton Company
Address El Dorado, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
L. E. Powell

(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) L. E. Powell

Box 267, Great Bend, Kansas 67530

(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of January, 19 66

My commission expires August 16, 1967

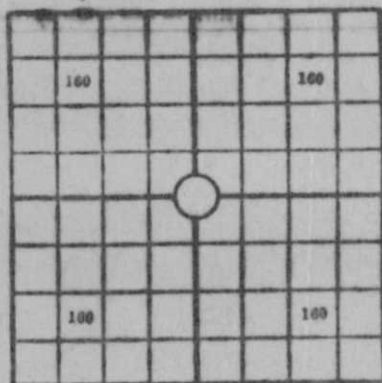
Kenneth J. Querry

Notary Public.

Kansas State Corp. Comm. ✓
File
Gulf Oil Corporation
Marathon Oil Company

840 Acres

N



Locate Well Correctly.

Mail to Corporation Commission, Oklahoma City, Oklahoma

COUNTY. McPherson SEC 29 TWP 21S RGE 1W
COMPANY OPERATING Continental Oil
OFFICE ADDRESS Ponca City, Oklahoma.
FARM NAME F. A. Hetzke WELL NO. 4
DRILLING STARTED Jul. 6 1936 DRILLING FINISHED Aug. 4 1936
WELL LOCATED NE $\frac{1}{4}$ West of West 330' South of North
Line and 330' ft from Line of Quarter Section.
ELEVATION (Relative to sea level) DERRICK FLR. GROUND
CHARACTER OF WELL (oil, gas or dry hole) oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1			1		
2			3		
3			4		

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level
1				4			
2				5			
3				6			

CASING RECORD

[illegible]

Liner	Record:	Amount.
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
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94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Kind

[Top](#)

Bottom

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
13"	131'	8	100			Halliburton			
7"	3525'	1	400			Halliburton			
12"	1000'								
12"	1000'								
12"	1000'								

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE: Were bottom hole plugs used?

If so, state kind, depth set and results obtained

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Type B1a - 0-100%

PRODUCTION DATA

Production first 24 hours 1360 bbls. Gravity 4 Emulsion 7.30 A. per cent., Water per cent

Production second 24 hours	bbls. Gravity	Eruption	per cent.	Water	per cent.
----------------------------	---------------	----------	-----------	-------	-----------

If gas well, cubic per 24 hours..... Rock Pressure lbs. per square inch.....

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Name and title of representative of company.

Subscribed and sworn to before me this the

day of

188

My Commission expires _____

Notary Public

FORMATION RECORD

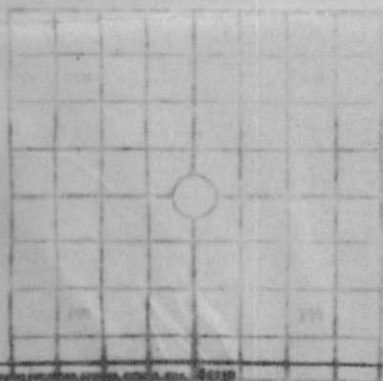
Give detailed description and thickness of all formations drilled through and contents of sands, whether dry, water, oil or gas

Formation	Top	Bottom	Formation	Top	Bottom
Surface	0	48			
Shale & Shells	48	136	Set 131' 8" of 13" OD		
Lime	136'	140	Casg. set @ 136' and		
Shale	140	370	cemented w/ 100 sacks		
Shale & Shells	370	570	Incor Cement.		
Shale & Lime Shells	570	733			
Shale & Shells	733	1629			
Broken Lime	1629	1679			
Lime	1679	2008			
Broken Lime	2008	2255			
Shale & Shells	2255	2313			
Lime	2313	2745			
Broken Lime	2745	2877			
Shale	2877	2917			
Chat	2917	3055			
Lime	3055	3200			
Broken Lime	3200	3220	Set 3325' 1" of 7" OD		
Shale	3220	3298	Casg. @ 3303' and ce-		
Lime (Hunton)	3298	3319	mented w/ 300 sacks		
			Atlas and 100 sacks		
			Incor Cement. From		
			3307' to 3312' hole		
			filled up 1100' w/ oil		
			From 3312' to 3317' hole		
			filled up 2100' w/ oil		
			From 3317' to 3319' hole		
			filled up to 2600' w/ oil.		

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JUL 23 1965

CONSERVATION DIVISION
Wichita, Kansas



WICHITA CORPORATION COMMISSION OFFICE OF OIL & GAS

WELL RECORD

WELL LOG

Continental Oil Company
 F. A. Hetzke No. 4
 330' FNL & 330' FEL of
 Section 29, T21S, R1W
 McPherson County, Kansas

Spudded 6-27-36
 Completed 7-4-36
 L. W. Prunty Drilling Co. of
 Ponca City, Oklahoma, Contractor
 13" casing set at 136' W/100 sx
 7" casing set at 3303' W/400 sx

Shale & Shells	0'- 48'	
" "	48'- 136'	
Lime	136'- 140'	
Shale	140'- 195'	
" "	195'- 370'	
Shale & Shells	370'- 570'	
Shale & Lm Shell	570'- 733'	
Shale & Shells	733'- 848'	
Shale & Shells	848'-1063'	
" "	1063'-1629'	
Broken Lime	1629'-1679'	
Lime	1679'-2008'	
Broken Lime	2008'-2255'	
Shale & Shells	2255'-2313'	
Lime	2313'-2745'	
Broken Lime	2745'-2877'	
Shale	2877'-2917'	
Chat	2917'-3055'	
Lime	3055'-3200'	
Broken Lime	3200'-3220'	
Shale	3220'-3298'	
Lime-Hunton	3298'-3317'	T.D.

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