

15-033-00006-0000

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

Comanche County. Sec. 8 Twp. 34S Rge. (E) 18 (W)

Location as "NE/CNW&SW" or footage from lines NW NW NW

Lease Owner Continental Oil Company

Lease Name P. M. Cole Well No. 1

Office Address Box 161, Great Bend, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry hole.

Date well completed 9-23 19 55

Application for plugging filed 9-23 19 55

Application for plugging approved 9-23 19 55

Plugging commenced 9-23 19 55

Plugging completed 9-23 19 55

Reason for abandonment of well or producing formation no commercial zones encountered.

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

Name of Conservation Agent who supervised plugging of this well M. A. Rives - Pratt, Kansas

Producing formation None Depth to top Bottom Total Depth of Well 6480 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
Elgin	water	4124	4210	13 3/8	557	
Douglas	"	4386	4406	8 5/8	2330	
Mississippi	water, oil and gas	5425	5448			
Viola	gas	6095	6122			

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.

Set cement plug from 6215 to 6121 PB. Cut off 8 5/8" at 2180 and pulled same. Mudded to 550'. Set plug and cemented with 40 sacks. Mudded to 30'. Set plug and capped well with 15 sacks cement.

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

Name of Plugging Contractor G-M-R Drilling Company

Address Box 1033, Wichita, Kansas

STATE OF Kansas, COUNTY OF Barton, ss. R. N. Plummer (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) R. N. Plummer

Box 161, Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 26th day of September, 19 55

My commission expires December 4, 1958

Verdella M. Hankins Notary Public.

ARC-WKD
9-26-55
State RFD REL File

PLUGGING
FILE SEC 8 T 34 R 18 W
BOOK PAGE 3 LINE 26

RECEIVED
STATE CORPORATION COMMISSION
SEP 28 1955
9-28-55
CONSERVATION DIVISION
Wichita, Kas

C O P Y

NO. 1 P. M. COLEWELL RECORDLocation: NW NW NW, 8-34S-18W
Comanche County, Kansas

Commenced: August 11, 1955

Operator: Continental Oil Co.
335 W. Lewis, Wichita, Kansas

Completed: September 23, 1955

Elevation: 1902 KB

Contractor: Graham-Messman-Rinehart Drilling Co. Production: D&A
1005 East Second, Wichita, KansasCasing Record: 13 3/8" @ 557' w/600 sacks cement.
8 5/8" @ 2342' w/100 sacks cement

.....L O G.....

Sand-Clay	100	Lime	5637
Shale-Red Bed	670	Lime-Chert	5683
Red Bed-Shale	1500	Lime	5712
Red Bed-Shale-Gyp	2044	Lime-Chert	5764
Shale-Lime	2335	Lime	5846
Lime-Shale	2470	Lime-Chert	5897
Shale-Lime	2620	Miss.	5922
Lime-Shale	2825	Lime	6047
Shale-Lime	3075	Chert-Lime	6064
Lime-Shale	3285	Lime	6121
Shale-Lime	3400	Viola	6153
Shale	3575	Lime	6167
Lime-Shale	3687	Viola	6183
Shale-Lime	3822	Lime-Chert	6293
Lime-Shale	3902	Simpson	6318
Shale-Lime	3920	Shale-Lime	6393
Lime-Shale	4150	Shale-Sand-Lime	6445
Shale-Lime	4209	Lime	6480 R.T.D.
Lime-Shale	4290		
Shale-Lime	4406		
Lime-Shale	4620	Sample Tops:	
Lime	4745	Heebner 4316 (-2414)	
Lime-Shale	4796	Lansing 4521 (-2619)	
Chert-Lime	4815	B/K.C. 4877(-2975)	
Lime-Chert	4876	Marmaton 4957 (-3055)	
Lime-Shale	4914	Conglomerate 5258 (-3356)	
Shale-Lime	5126	Miss. 5266 (-3364)	
Lime	5180	Viola 6035 (-4133)	
Lime-Shale	5218	Simpson 6239 (-4337)	
Lime	5355		
Lime-Sand	5388		

The undersigned, GRAHAM-MESSMAN-RINEHART DRILLING COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Report.

GRAHAM-MESSMAN-RINEHART DRILLING COMPANY

10-19-55

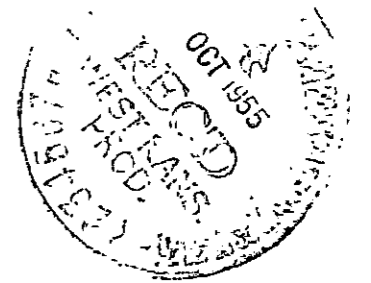
State SRC RFD File(2) REL

By: /s/ J. A. Gilliland
J. A. GillilandSubscribed and sworn to before me
this 28th day of September, 1955./s/ Juanita L. Povis
Notary Public

My Commission Expires: November 5, 1958

RECEIVED
STATE CORPORATION COMMISSION
10-21-55
OCT 21 1955CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 8 Y 24R 18W
BOOK PAGE 8 LINE 26



CONTINENTAL OIL CO.

PRODUCTION & DRILLING DEPT.

NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. No. 5-11-3840

1 Dist. West Kansas Field S. Coldwater Lease P. M. Cole Well No. 1
 2 Co. Comanche State Kansas Contractor G-M-R Drilling Co. T.D. 6480 P.D. _____ ft.
 3 Landing Flange Elev. + 1892 ft. Depth Measured From RB 1902 ; Height of Measuring Point from Landing Flange 10 ft.
 4 Date: Spudded 3-11-55 Drilling Completed 9-18-55 Tested P&A 9-23-55 Rig Released 9-23-55

CASING, LINER AND TUBING RECORD

SIZE O. D. IN.	WT. LB./FT.	THREADS NO. & TYPE	GRADE AND MAKE	NEW OR O. H.	E. L. L.W. SMLS.	DEPTH SET FT.	MEASUREMENTS INC. THREADS			TOP OF LINER	NO. OF JOINTS	HOLE SIZE
							QUANTITY SET	QUANTITY PULLED	QUANTITY LEFT IN HOLE			
13 3/8	36	SJ	Armco	N	SW	557	545	None	545	-	14	17 1/2
8 5/8	24	8R	J55	N	SMLS	2330	2342	2202	140	-	-	12 1/2

CEMENTING RECORD

METHOD	MAKE AND TYPE CEMENT	SACKS USED	SQUEEZED AWAY	NO. OF BATCHES	FINAL PRESSURE	SLURRY WT. LB./GAL.	HOURS SET	DEPTH		REMARKS: TEMP. CALIPER, OTHER LOGS
								FROM	TO	
Globe	Common	600	-	1	250	-	12	0	557	Surface
Howco	Common	100	-	1	300	-	36	-	2330	Intermediate
Dump	Common	40	-	1	-	-	-	6121	6215	Plugback

ACIDIZATION AND SHOT RECORD

DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID	SHOT QTS.	DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
	BEFORE	AFTER				FROM	TO			
None										

SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
None							

NO PRODUCING EQUIPMENT

28 RODS: Number _____ Size _____ in., Number _____ Size _____ in., Total Singles _____ Length _____ ft.
 29 PUMP: Size _____ Plunger Diam _____ Make _____ Type _____
 30 PUMPING UNIT: Make _____ Type _____ Stroke _____ in. @ _____ SPM; Beam Capacity _____ lb.
 31 Torque @ 20 SPM _____ in. lbs.; Gear Box _____ HP., Prime Mover Make _____
 32 HP. @ _____ RPM. Other Remarks _____
 33 GAS ANCHOR _____
 34 OTHER LIFT EQUIPMENT _____
 35 _____ [ALSO SEE SKETCH] (ON REVERSE SIDE)
 36 PACKER: Set at _____ ft. Make _____

PRODUCING STRATA

NAME	TOP	BASE	POROSITY %	PERM. MD.	NET THICKNESS FT.	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA, O. G. & W. GIVING FLUID CONTACTS, D. S. T., ETC.
None						

43 REMARKS: DST Elgin zone and sand 4124-4210. Open 1 hr. closed 30 min. Rec. 100
 44 ft. drlg. mud and 335 ft. water, fair blow throughout test. IFP 200 lbs. FFP
 45 200 lbs. BHP 1,280 lbs. Hydrastatic head 2,230 lbs. DST Douglas sand 4386-4406.
 46 Open 1 hr. closed 30 min. Rec. 915 ft. salt water. IFP 300 lbs. FFP 480 lbs.
 47 BHP 1,390 lbs. Hydrastatic head 2,420 lbs. DST Mississippi lime 5245-5285. Open
 48 1 hr. and closed 30 min. Rec. 50 ft. drlg. mud. IFP Zero. FFP Zero. BHP 550
 49 lbs. Hydrastatic head 2,690 ft. DST Conglomerate 5285-5332. Open 1 hr. closed
 50 30 min. Good blow throughout test. Rec. 95 ft. drlg. mud. IFP 70 lbs. FFP
 51 70 lbs. BHP 320 lbs. Hydrastatic head 2,720 lbs. DST Mississippi lime 5425-
 52 5448. Open 1 hr. closed 30 min. Rec. 150 ft. muddy water and 30 ft. slightly oil
 53 and gas cut mud. Had weak blow throughout test. IFP 70 lbs. FFP 90 lbs. BHP
 54 1,050 lbs. Hydrastatic head 2,830 lbs. Tried to take DST in Viola lime (over)
 55 Located: 330' f North and 330' f West lines of Sec. 8, T34S, R18W.
 56 Estimate Total Cost \$ 59,575 Conoco Interest 100% Operated by Continental Oil Company
 57 Potential _____ b/d Mc/d @ _____ #TP and #CP on _____ Hr. Test Mocs. Est. Allowable _____ b/d

58 Other Production or Well Test Results _____
 59 _____
 60 Signed _____ District Superintendent
 61 Signed _____ Division Superintendent
 62 Signed _____ Region Manager
 63 Signed _____ District Engineer
 64 Prepared by A. R. Colpitt Date 10-19-55 Kansas
 DISTRIBUTED TO
 EWW Acct'y EHL
 RFD District FLD
 State
 RBL

6095-6121, but drill pipe stuck at 1,200 ft. going in hole. Pulled drill pipe and reaming hole. TD 6,121 ft. Conditioning hole, but having trouble making hole stand up. Will go in hole today and try to make DST. Could not take DST. Drilled to 6,163 ft. Attempted to take DST but unable to get tool below 1,200 ft. Started reaming 9-10-55. Now reaming hole at 2,327 ft. Reamed 12 1/4-inch hole to 2,330 ft. Set 8 5/8-inch casing at 2,330 ft., and cemented with 100 sacks and 200 lbs. calcium chloride. Plug down at 3 p.m., 9-12-55. WOC. Ran temperature survey to 2,182 ft. Stopped due to heavy mud. Started drlg. cement at 9 p.m., 9-13-55. Drlg. out bridge at 2,800 ft. DST Viola lime 6095'-6122'. Tool opened 1 hr., 30 min. Closed 30 min. Gas to surface in 50 min. Flow rate at end of 1 hr. and 30 min., 19,000 cu. ft. of gas per day. IFP Zero. FFP Zero. BHP 810 lbs. Hydrastatic head 3,000 ft. bottom hole temperature 122 degrees. Took velocity survey. Ran Johnson drill stem tester. Attempting to DST Viola 6044-6076. Would not work. Set cement plug from 6,090 ft. to 6,215 ft. with 10 sacks sand 40, sacks cement. WOC Top of cement plug at 6,121 ft. Ran DST from 6062-6092. Open 1 hr. closed 30 min. FP Zero. BHP 125 lbs. Rec. 60 ft. rotary mud. Cut off 8 5/8-inch casing at 2,180 ft. Pulling 8 5/8-inch casing. Dry. Rec. 2,180 ft. 8 5/8-inch casing. P&A 9-23-55.

Material left in hole junked on M.T. 75733B

Schlumberger tops:

Lansing	4519
BKC	4867
Marmaton	4956
Cherokee	5188
Mississippi Detrital	5264
Mississippi	5286
Warsaw	5556
Cowley	5653
Viola	6028
Simpson	6240
Arbuckle	6426

The \$2,500 DHM contribution was not deducted from the estimated total cost figure (\$59,575).

