

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 No. Market
Wichita, Kansas 67202

Harper County, Sec. 13 Twp. 31S Rge. (X) 9 (W)

Location as "NE, CNW, SW" or footage from lines NE SW SE

Lease Owner Mobil Oil Corporation

Lease Name F. W. Grabs "B" Well No. 3

Office Address P. O. Box 1934, Oklahoma City, Oklahoma 73101

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

Date well completed 2-14 19 55

Application for plugging filed 2-25 19 74

Application for plugging approved Renewal 6-3 19 74

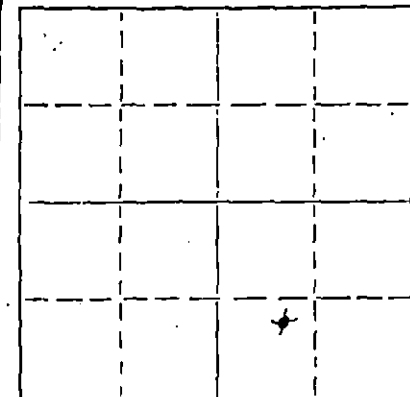
Plugging commenced 9-10 19 74

Plugging completed 9-18 19 74

Reason for abandonment of well or producing formation Uneconomical to produce.

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Russell Biberstein

Producing formation Mississippian Depth to top 4360' Bottom 4410' Total Depth of Well 4554 Feet

Show depth and thickness of all water, oil and gas formations. PBDT 4414

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippian	Gas, Oil, Water	4402	4410	9-5/8	210	None
				5 1/2	4475	2919

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.

Plugged back w/sand from 4414' - 4264'. Capped sand w/5 sacks cement.
Shot 5 1/2" casing at 2919' & recovered 2919' of 5 1/2" casing. Halliburton
plugged well w/2 sacks hulls, 20 sacks gel mud & 100 sacks regular cement.

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(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ralph Glenn Pipe Pulling
Address 204 E. 6th, Ellinwood, Kansas 67526

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.
Paul K. Langenberg (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) Paul K. Langenberg
Box 1934, Oklahoma City, Oklahoma 73101
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of October, 19 74

My commission expires November 17, 1977.
Richard N. Squibb
Notary Public.

15-077-00965-00-00

Total Depth Drilled 4554' RTD Permit No. _____ Lease Name F. W. GRABS "D"
 Oil String Set @ 4475' (5 1/2") Serial No. _____ Well No. 3
 Plug Back Depth 4414' Completed as Single Oil Well Field Grabs West
 Vertical or Directional Hole Vertical Flowing District Chase
 (TYPE OF WELL)

Parish County Harper State Kansas State Reg. District Great Bend, Kansas

Block Section 13 Lot Township 31S Unit Range 9W Distance From Nearest Town 6 1/4 mi north & 1/2 mi west of Attica, Kansas
 Location of Well: NE SW SE; 990' FSL & 990' FWL of SE/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	1-21-55	L. C. Case & Carl Turner, MPCo Civil Engr	
* Dig Cellar & Pits	1-21-55	Noble Drilling Co., Tulsa, Oklahoma	
Commenced Erecting Derrick	1-21-55	"	
Completed Erecting Derrick	1-21-55	"	
Commenced Rigging Up	1-21-55	"	
Initial Rigging Up Completed	1-21-55	"	
Commenced Drilling (Spud Date)	1-21-55	"	8:00 PM
Completed Drilling (Total Depth) <u>4554'</u>	2-1-55	"	
Moved In Cable Tools	2-7-55	Tompkins Drilling Co., Great Bend, Ks.	
Oil String Casing Set @ <u>4475'</u> (5 1/2")	2-5-55	Noble Drilling Co., Tulsa, Okla.	
Plug Back (Final) <u>4414'</u>	2-13-55	Tompkins Drilling Co., Great Bend, Ks.	
Perforations (Final) <u>4402-10'</u>	2-13-55	Perforating Guns Atlas Corp.	w/48 1/2" bullets
Completed Subsurface Installations (Final)	2-15-55	Under the supervision of H. G.	Run 2" tub
Completed Well Head Installations (Final)	2-15-55	Brelsford, MPCo Prod Foreman	9 5/8x 5 1/2 Don R.
Commenced Bringing in (Final)	2-14-55	"	Hinderliter Cschd
Well Cleaned (Final)	2-16-55	"	w/2 2" side outlets
Commenced Abandonment			2000# working press
Completed Abandonment		Co Compl Date: 2-14-55	4000# test

* Insert the first work started, as; Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Furn by Contr : SOURCE Hauled
 NO. DAYS FUEL USED Furn by Contr : KIND Butane : SOURCE Hauled

Measuring Point Will Be DP 1611' Ground Kelly Bushing Kelly Bushing to Surface Csg.
 Kelly Drive Bushing. 1615' Elevation 1605' To Gr. Elev. 10' Surface Csg. Flg. 11.65' Flange Elev. 1603.35'

Transfer No. In: 2483-172 CASING, TUBING, & * CEMENTING RECORD Transfer No. Out:

Size	Weight	Collars & Threads	Kind	Rge	Jts.	Total Feet Less Threads			Total No. Scratchers and Where Placed	Total No. Centralizers and Where Placed	
						Put In	Pulled	Left In			
9 5/8"	25.4#	Armo Slip Jt			3	5	210		210	None	None
5 1/2"	14.0#	8 RT API CREI GR. ST&C Sals	J-55		2	138	4475		4475	None	6 - 4472 - 4438 4405 - 4375 4343 - 4310
2"	4.7#	8 RT EUE GR. Sals Std	J-55		2	142	4410		4410	None	None
5/8"		casing set @ 210'					circ 1-25-55				
1/2"		casing set @ 4475'					2-5-55				

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SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA:

Completed as Single Oil Well - Flowing: State Potential dated 2-21-55, well flowed 66 BO & 19 BSW in 24 hrs thru 2" tub 3/4" choke w/packer set @ 4364', TP 300%. Prod from perf 4402-10' Mississippi formation, corr grav 31.5%. This well was Vis-O-freeed prior to above test. Allowable 25 BOPD

* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Tops, Slurry weight per Gal. and WOC Hours.
 Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727 As needed.

- Section 1- Production Tests and Potential Test Data
- Section 2- Formation Summary
- Section 3- Depth Measurements
- Section 4- Drill Stem Tests
- Section 5- Perforating and Squeeze Record
- Section 6- Surveys Performed
- Section 7- Core Record
- Section 8- Bit Record
- Section 9- Acidizing or Other Completion Operation
- Section 10- Summary of Operations
- Section 11- Formation Record
- Section 12- Plugging & Abandonment Record

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SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1092 & Sv Co Reports

FORMATION	FROM	TO	ELEC LOG	GR-N LOG	DESCRIPTIVE REMARKS
Sand & Red Bed	0	100			
Red Bed	100	210			
Red Bed & Shale	210	357			
Shale	357	1350			
Shale & Lime	1350	1610			
Lime & Shale Streaks	1610	1891			
Lime	1891	2226			
Shale & Lime Streaks	2226	2112			
Shale & Lime	2112	2835			
Shale & Lime Streaks	2835	2912			
Shale, Lime & Sand Streaks	2912	3018			
Shale & Lime	3018	3770			
Lime	3770	4350			
Lime & Chert	4350	4504			
Lime	4504	4524			
Lime & Shale	4524	4554	IL	GR, GR-N	Schlumberger Gamma Ray 3400-4556 " Gamma Ray Neutron 3400-4556 " Induction Log 3400-4553 PGAC Gamma Ray 3350-4433 PGAC Brons Neutron 3350-4437
ROTARY TOTAL DEPTH		4554'			
OIL STRING SET @ (5 1/2")		4475'			
PLUG BACK DEPTH		4414'			

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SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE 11.65'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4554'	4554'			4542.35'
Casing Seat (Surf)	210'	210'			198.35'
Casing Seat (Oil)	4475'	4475'			4463.35'
Rotary Total Depth	4554'	4554'	#4457'		4542.35'
Plug Back Depth	4414'	4414'			4402.35'
Perforations	4416-26' Schlum	4416-26'			4404.35-14.35'
	4402-10' meas.	4402-10'			4390.35-98.35'

Collars or Radium Markers as shown on Perforating Guns Atlas Radiation Log (GR)

(*) Indicates correct measurements from Surface Casing Flange as permanent datum.

SECTION NO. 4 - DRILL STEM TESTS:

NONE

SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD: Data taken from Morning Report & Sv Co Reports

PERFORATING RECORD:

Perf. No.	From	To	No.	Size	Kind	Plug @	Date
1	4416	4426 (Schlum meas)	60	1/2"	Bullet	4439'	2-8-55
2	4402	4410 " "	48	1/2"	Bullet	4414'	2-13-55

SQUEEZE RECORD

Perf. No.	From	To	Tool @	Grmt Used	Pressure	Plug @	Date
1	4416	4426	4414'	250	4000#	4414'	2-12-55

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Perforating Guns Atlas Corp. Gamma Ray Log	3350	4433
1	Perforating Guns Atlas Corp. Brons Neutron Log	3350	4437
1	Schlumberger Gamma Ray Log	3400	4556
1	Schlumberger Gamma Ray Neutron Log	3400	4556
1	Schlumberger Induction Log	3400	4553