

15-077-00818-00-00

FORM CP-4

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Kingman County. Sec. 13 Twp. 31 Rge. 9 (E) (W)

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

Lease Owner Mobil Oil Corporation

Lease Name Grabs B#4 Well No.

Office Address Oklahoma City, Oklahoma 73101

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

Date well completed 19

Application for plugging filed 19

Application for plugging approved 19

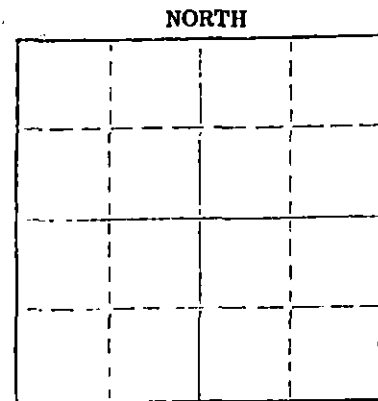
Plugging commenced 7/15/75 19

Plugging completed 7/21/75 19

Reason for abandonment of well or producing formation depleted.

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 Plot

Name of Conservation Agent who supervised plugging of this well Biberstein

Producing formation Depth to top Bottom Total Depth of Well 4490

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
				9-5/8	230	none
				5 1/2"	4481	2853'

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.

Halliburton pumped 40 sacks cement on bottom. Checked hole, plug went away, sanded back to 4360' and dumped 7 sacks cement. Loaded hole, shot pipe at 2977', 2879', pulled 89 joints. Bailed hole to 240' and set 10' rock bridge. Ran 4 yards ready mix.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING

Address Chase, Kansas

STATE OF Kansas COUNTY OF Rice

R. Darrell Kelso (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. Darrell Kelso

Chase, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of July, 1975

My commission expires



Margaret Melcher Notary Public.

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7-23-75  
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Wichita, Kansas

MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-131

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Total Depth Drilled <u>4490'</u> <u>RTD</u>	Permit No. _____	Lease Name <u>F. W. GRABS "B"</u>
Oil String Set @ <u>4481'</u> ( <u>5 1/2"</u> )	Serial No. _____	Well No. <u>1</u>
Plug Back Depth <u>4436'</u>	Completed as <u>Single Oil Well</u>	Field <u>Grabs</u>
Vertical or Directional Hole <u>Vertical</u>	<u>Flowing</u>	District <u>Chase</u>

(TYPE OF WELL)

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

Block Section 13 Lot 31S Unit Range 9W Distance From Nearest Town 6 1/2 mi north & 1/3 mi west of Attica, Kansas

Location of Well: NE NW SE; 990' FWL & 330' FWL of SE/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	3-7-55	L. C. Case & W B Simmons, MPCo Civil Engr	
* Level Location	3-8-55	Harry Bass Drlg Co, Dallas, Texas	
Commenced Erecting Derrick	3-9-55	" "	
Completed Erecting Derrick	3-10-55	" "	
Commenced Rigging Up	3-10-55	" "	
Initial Rigging Up Completed	3-11-55	" "	
Commenced Drilling (Spud Date)	3-11-55	" "	1:00 PM
Completed Drilling (Total Depth) <u>4490'</u>	3-21-55	" "	
Moved In Cable Tools	3-21-55	Tompkins Drlg Co, Great Bend, Kansas	
Oil String Casing Set @ <u>4481'</u> ( <u>5 1/2"</u> )	3-22-55	Harry Bass Drlg Co, Dallas, Texas	
Plug Back (Final) <u>4436'</u>	3-28-55	Tompkins Drlg Co, Great Bend, Kansas	
Perforations (Final) <u>4416-27</u>	3-30-55	Perforating Guns Atlas Corp.	w/66 1/2" bullets
Completed Subsurface Installations (Final)	3-31-55	Under the supervision of H. G. Ran	2" tub
Completed Well Head Installations (Final)	4-1-55	Brelsford, MPCo Prod Foreman	9 5/8 x 5 1/2 Nat'l
Commenced Bringing in (Final)	4-1-55	" "	Csgd w/2 2" side outlets
Well Cleaned (Final)	4-1-55	" "	
Commenced Abandonment			2000# working press
Completed Abandonment		Co. Compl Date: 3-31-55	1000# 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 DF 1629' Ground Kelly Bushing Kelly Bushing to Surface Csg.

Kelly Drive Bushing. 1630' Elevation 1619' To Gr. Elev. 11' Surface Csg. Flg. 10.35' Flange Elev. 1619.65

Transfer No. In: 2616-2631 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#	.250" WT Nat'l Armco Slip Jt			3 6	230		230	None	None
5 1/2"	14#	8RT ST&C J-55			2 140	4481		4481	None	6-4477-4460 4431-4399 4368-4337
2"	4.7#	8RT EUE J-55			2 145	4416		4416	None	None
9 5/8"		Csng set @ 230' w/250 sx cmnt						3-11-55		
5 1/2"		Csng set @ 4481' w/250 sx cmnt						3-22-55		

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None  
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**SECTION NO. 1 - PRODUCTION TEST AND POTENTIAL TEST DATA:**

Completed as Single Oil Well - Flowing: State test dated 4-8-55, well flowed 489 BO & 8 BSW in 24 hrs thru 2" tubing 30/64" choke TP 625#, producing from perms 4416-27' Mississippi formation, corrected gravity 31.50°. GOR 4030 bbl l. Allowable 25 bbls oil/day. this well Vis-0-Fraced prior to above test.

\* 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

PROVEN Original Signed By R. C. BRANNIN Dist. Sup.

**WELL RECORD**

**SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1892 & Sv Co Reports**

FORMATION	FROM	To	ELEC LOG	GR-N LOG	REMARKS
Clay & Red Bed	0	180			
Red Bed & Shale	180	655			
Sand, Shale, Anhydrite	655	1396			
Lime, Shale, Anhydrite	1396	1790			
Lime & Shale Streaks	1790	1933			
Lime & Shale	1933	2118			
Lime, Gypsum, Shale	2118	3508			
Lime & Shale	3508	3997			
Lime	3997	4090			
Lime & Shale	4090	4380			
Mississippi Chat	4380	4438	FL		PGAC Radiation Log 3400-4437
Lime & Shale	4438	4457			
Lime, Shale, Chert	4457	4490	IL	GR-N	Schlumberger Induction Log 3400-4483 Schlumberger Gamma Ray 3400-4487 Schlumberger Gamma Ray Neutron 3400-4487
ROTARY TOTAL DEPTH		4490'			
OIL STRING SET @		4481'			
PLUG BACK DEPTH		4436'			

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**SECTION NO. 3 - DEPTH MEASUREMENTS:**

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE 10.35'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4490'	4490'			4479.65'
Casing Seat (Surf)	230'	230'			219.65'
Casing Seat (Oil)	4481'	4481'			4470.65'
Total Depth	4490'	4490'	#4488'; *4487		4479.65'
Plug Back Depth	4436'	4436'			4425.65'
Perforations	4416-27'	4416-27'			4405.65-4416.65'

Collars or Radium markers as shown on PGAC 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:**

No.	From	To	No.	Size	Kind	Plug Back @	Date
1	4416	4427	65	1/2"	Bullet	4436'	3-30-55

**SQUEEZE RECORD:**

Perf No.	From	To	Tool @	Cmnt used	Pressure	Plug Back Depth	Date
Open hole	4481	4490	4436'	250 Sx	3700#	4436'	3-28-55

PLUG BACK DEPTH: 4436'  
PROD. PERFORATIONS: 4416-4427'

**SECTION NO. 6 - SURVEYS PERFORMED:**

No.	Kind	From	To
1	Perforating Guns Atlas Radiation log	3400	4437
1	Schlumberger Gamma Ray log	3400	4487
1	Schlumberger Gamma Ray Neutron log	3400	4487
1	Schlumberger Induction log	3400	4483

KANSAS GEOLOGICAL SOCIETY  
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLING BUREAU  
 KANSAS GEOLOGICAL SOCIETY BUILDING  
 508 EAST MURDOCK - WICHITA, KANSAS

15-077-00818-00-00

COMPANY Magnolia Petroleum Co.

SEC. 13 T. 31S R. 9W

FARM GRABS

NO. B-4

LOC. NE NW SE

TOTAL DEPTH 4490

COUNTY Harper

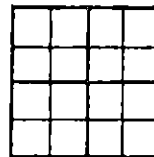
COMM. 3/11/55

COMP. 4/9/55

KANSAS

SHOT OR TREATED

CONTRACTOR Harry Bass Drlg. Co.



ISSUED

CASING

20 1 9/8" @ 230' & cem. w/250 sacks  
 15 8  
 12 6  
 13 5 1/2" @ 4481' & cem. w/250 sacks.

ELEVATION 1629 D.F.

PRODUCTION State Pot.

FIGURES INDICATE BOTTOM OF FORMATIONS E 489 BO & 8 BSW in 24 hrs. on 30/64" choke.

Clay & Red Bed	180
Red Bed & Shale	655
Sand, Shale, Anhydrite	1396
Lime, Shale, Anhydrite	1790
Lime & Shale Streaks	1933
Lime & Shale	2118
Lime, Gypsum, Shale	3508
Lime & Shale	3997
Lime	4090
Lime & Shale	4380
Mississippi Chat	4438
Lime & Shale	4457
Lime, Shale, Chert	4490

TOPS:

Lansing	3630
Mississippi	4380
Gas-oil	4402
RTD	4490

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