

P2

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

## DESCRIPTION OF WELL AND LEASE

Operator: License # 5208  
Name Mobil Oil Corporation  
Address P. O. Box 5444  
City/State/Zip Denver, CO 80217-5444

Purchaser.....

Operator Contact Person J. L. Douglass  
Phone 303/298-2047

Contractor: License # .....  
Name .....

Wellsite Geologist.....  
Phone.....

## Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☒ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator Magnolia Petroleum Company...  
Well Name Mattie Gates "B" Well #5.....  
Comp. Date 11/24/53.....Old Total Depth..3785

## WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

11/5/53 ..... 8/28- 9/6/84  
Spud Date ..... Date Reached TD ..... Completion Date .....  
3800' ..... 3789'  
Total Depth ..... PBTD

Amount of Surface Pipe Set and Cemented at.....feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-..... N/A- drilled prior to 1967

County..... Stafford

NW SE SE Sec. 35 Twp. 21S Rge. 13 ☐ East ☐ West

990  
990  
..... Ft North from Southeast Corner of Section  
..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

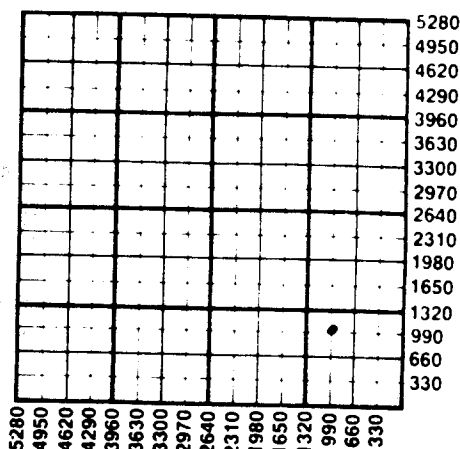
Lease Name Mattie Gates "B" Well # 10

Field Name Gates

Producing Formation Arbuckle & Lansing- Kansas City

Elevation: Ground.....KB.....

## Section Plat



## \* WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal  
Docket # ..... ☐ Repressuring  
N/A WHEN WELL WAS DRILLED

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: N/A WHEN WELL  
Division of Water Resources Permit # WAS DRILLED

☐ Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge ☐ East ☐ West

☐ Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**SIDE TWO**

Operator Name ..... Mobil Oil Corporation ..... Lease Name..... Mattie Gates "B" ..... Well #..... 10

Sec..35..... Twp..21S..... Rge..13..... ☐ East  
☒ West County..... Stafford.....

**WELL LOG**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☐ No  
 Samples Sent to Geological Survey ☐ Yes ☐ No  
 Cores Taken ☐ Yes ☐ No

**Formation Description**  
☐ Log ☐ Sample

Name Top Bottom

Summary of workover operations - see attached sheet.

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at	
.....	.....	.....	.....

Date of First Production	Producing Method
.....	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

SUMMARY OF WORKOVER OPERATIONS

*Mattie Gotsch "B" #10 35-21-13 W*  
(8/28/84 TO 9/5/84 TO REPAIR SHALLOW CASING LEAK AND PERFORATE L.K.C.)

8/28-9/5/84: DS&W rigged up, released Baker AD-1 tension packer, pulled 89 joints 2 3/8" tbg. and pkr. Dia Log ran csg. caliper survey, found hole in csg. at 298'. Dia Log back csg. off at 595', unscrewed csg. 4 rounds. Ran 15 joints tail pipe on Mobil's Model G. Baker pkr., 20 joints above pkr., NL Acme alignment tool, and 18 jts. tbg. above alignment tool. Set pkr., unscrewed csg. pulled and laid down 18 jts. csg. Ran 10 new jts. and 6 good jts. of used csg. Screwed back on and torqued to 1500#. Pulled 1500# tension, set csg. slips. Pulled 2 3/8" tbg., alignment tool and pkr. Welex perforated LKC zones 3318-25', 3337-46', 3352-54', 2 spf. Ran Mobil's Model R Baker pkr., Hydro-tested tbg. Set pkr., at 3649', acidized Arbuckle 3657-98' w/500 gal. 28% Dowell DGA acid. Max. press. 1200 psi, avg. inj. rate 1 bpm at 1,000 psi. Shut well in overnight. Swabbed back 15 bbls. load water, moved pkr. to 3379'. Dowell acidized LKC 3318-25', 3337-46', 3352-54', 3354-59', w/1500 gal. 28% DGA acid, flushed w/68 bbls. lease water. Zone took everything on vacuum. Pulled tbg. and pkr. from hole. Ran mud anchor, 119 jts. 2 3/8" tbg., 1"x6' gas anchor, 2"x1 1/2"x12' pump and 147 new 3/4" sucker rods. Hung well on to pump.

SUMMARY OF WORKOVER OPERATIONS

9 '84 TO 9/6/84 TO PERFORATE ADDITIONAL L.K.C. ZONES)

DS&W Well Service pulled rods and tbg. Welex perforated LKC zone 3380-84', 3388-91', 3400-04'. Ran Otis RBP and packer, acidized Arbuckle zones 3669-87' w/500 gal. Dowell 28% DGA acid. Max. press. 1200 psi, avg. inj. rate 3/4 bpm at 800 psi. Instant shut down - vacuum. Swabbed back 10 bbl. load water. Moved RBP to 3410', packer to 3378'. Acidized LKC zones 3380-84', 3388-91', 3400-04', w/1500 gal. 28% Dowell DGA acid, and 33 ball sealers. Max. press. 2000 psi, broke down, saw good ball action, avg. inj. rate 5 bpm at 1200 psi. Instant shut down - vacuum. Released RBP and packer, pulled tbg. Ran 119 jts. 2 3/8" tbg., 1"x6' gas anchor, repaired 2"x1 1/2"x12' pump and rods, hung well on.