

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL HISTORY

5

Operator: License # 5208
Name MOBIL OIL CORPORATION
Address P.O. BOX 5444

City/State/Zip DENVER, COLORADO 80217

Purchaser SOLD ON SPOT MARKET, TRANSPORTER
TA'D

Operator Contact Person B. R. MAYNARD
Phone (303) 298-2069

Contractor: License # 9137
Name UNIT DRILLING & EXPLORATION CO.

Wellsite Geologist D. DU BOIS
Phone (303) 298-3742

Designate Type of Completion
 New Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OMD: old well info as follows;
Operator _____
Well Name _____
Comp. Date _____

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-22-88 12-2-88 TA'D 12-3-88
Spud Date Date Reached TD Completion Date

6600' 3150'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1700 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/ _____ SI cat
Cement Company Name _____
Invoice # _____

API No. 15- 189-21218-00-00

COUNTY STEVENS

S/2 NE Sec 17 Twp 33S Rge 38 East X West

3293.5 Ft North from Southeast Corner of Section
1390 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

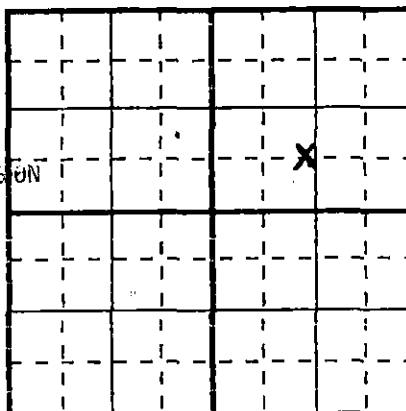
Lease Name WAGNER #1 UNIT WELL # 3

Field Name WILDCAT

Producing Formation ST. LOUIS

Elevation: Ground 3170' KB 3186'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # TA'D _____ Repressuring

Questions on this portion of ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit# 788-562

Groundwater 3318 Ft. North from Southeast Corner
(well) 1555 Ft. West from Southeast Corner of
Sec 17 Twp 33S Rge 38 East X 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107, and 82-3-106 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.

All requirements of statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B. R. Maynard B. R. MAYNARD

Title REGULATORY COMPLIANCE MANAGER Date 12-30-88

Subscribed and sworn to before me this 30th day of December

Notary Public George George

Date Commission Expires 1/3/91

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
1-4-89

Operator Name MOBIL OIL CORPORATION

Lease Name WAGNER #1 UNIT

Well # 3

Sec 17 Twp 33S Rge 3B XX East
XX West

County STEVENS

RELEASED

WELL LOG

MAR 0 7 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. ~~FROM CONFIDENTIAL~~ 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 <u>XX</u> Yes <u> </u> No	Formation Description <u>XX</u> Log <u> </u> Sample																																													
Samples Sent to Geological Survey <u>XX</u> Yes <u> </u> No																																														
Cores Taken <u> </u> Yes <u>XX</u> No																																														
<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>CHASE</td><td>2490'</td><td></td></tr> <tr><td>COUNCIL GROVE</td><td>2794'</td><td></td></tr> <tr><td>ADMIRE</td><td>3064'</td><td></td></tr> <tr><td>WABAUNSEE</td><td>3242'</td><td></td></tr> <tr><td>SHAWNEE</td><td>3512'</td><td></td></tr> <tr><td>HEEBNER</td><td>3984'</td><td></td></tr> <tr><td>LANING</td><td>4147'</td><td></td></tr> <tr><td>KANSAS CITY</td><td>4508'</td><td></td></tr> <tr><td>MARMATON</td><td>4926'</td><td></td></tr> <tr><td>CHEROKEE</td><td>5130'</td><td></td></tr> <tr><td>MORROW</td><td>5644'</td><td></td></tr> <tr><td>CHESTER</td><td>6132'</td><td></td></tr> <tr><td>BTE. GENEVIEVE</td><td>6226'</td><td></td></tr> <tr><td>ST. LOUIS</td><td>6364'</td><td></td></tr> </tbody> </table>		Name	Top	Bottom	CHASE	2490'		COUNCIL GROVE	2794'		ADMIRE	3064'		WABAUNSEE	3242'		SHAWNEE	3512'		HEEBNER	3984'		LANING	4147'		KANSAS CITY	4508'		MARMATON	4926'		CHEROKEE	5130'		MORROW	5644'		CHESTER	6132'		BTE. GENEVIEVE	6226'		ST. LOUIS	6364'	
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CASING RECORD							
<u>XX</u> New <u> </u> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Swt (in. O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1700'	CL C LITE	613 SX	65:35:6 +3% CACL ₂
					CL C	125 SX	+2% CACL ₂
Production	7-7/8"	5-1/2"	14#	3146'	CL H POZ	460 SX	50:50:2 +2% CACL ₂
						SX	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
NA							
TUBING RECORD				Liner Run <u> </u> Yes <u>XX</u> No			
Size NA	Set At	Packer At					
Date of First Production	Producing Method						
TA'D	<u> </u> Flowing <u> </u> Pumping <u> </u> Gas Lift <u> </u> Other (explain) <u> </u>						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	<u>0</u> Bbls	<u>0</u> MCF	<u>0</u> Bbls	<u> </u> CFPB			

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Coningled

Production Interval
 TA'D

Mobil Oil Corporation

RELEASED

DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

MAR 07 1990

WELL NAME WAGNER #1-3

FROM CONFIDENTIAL

Test Number DST # 3
 Formation ST. LOUIS
 Test Interval 6380 - 6415'
 Total Depth 6415'
 Test Company FLOPETROL JOHNSON

Hole Size 7 7/8"
 Conventional Inflatable Straddle
 Top Pkr Set @ 6374' Btm Pkr Set @ 6380'
 Type of Cushion Fluid N/A
 Amount of Cushion NONE

TEST DATA:

1. Tool open at 1442 hours. 30 NOV 88 Date
2. Initial open period 5 mins.
3. Initial shut-in period 60 mins.
4. Final flow period 60 mins.
5. Final shut-in period NONE - STOPPED TEST w/ GEOLOGIST'S PERMISSION DUE TO DETERIORATING HOLE CONDITION + POOR FLOW PERFORMANCE mins.
6. Description of blow on initial open period VERY WEAK 1/2" BLOW
7. Description of blow during test VERY WEAK 1/2" BLOW DECREASING TO 1/4" BLOW - UNSTEADY
8. G.T.S. N/A mins.; O.T.S. N/A mins.; Bottom hole choke size 15/16"
 Surface choke size 1/4"
9. Flow Rate: Gas N/A C.F.P.D. Oil N/A B.P.H. G.O.R. N/A
10. Gravity of Gas N/A Gravity of Oil N/A
11. Total fluid recovery 95' DRUG MUD RES 1.4 dm @ 28°F
12. Resistivity of H₂O N/A Chlorides of H₂O N/A P.P.M.
13. Depth of top press bomb 6403' Bottom bomb 6409'

PRESSURE DATA:

Top Bomb:
 I.H.P. 3069 PSIG
 I.F.P. 78 to 78 PSIG
 I.S.I.P. 2068 PSIG (RAPID BUILD)
 F.F.P. 78 to 91 PSIG
 F.S.I.P. NONE - SEE REMARKS
 F.H.P. 3056 PSIG
 Temp. 136°F
 Was S.I.P. building? SLIGHTLY

Bottom Bomb:
 I.H.P. 3065 PSIG
 I.F.P. 73 to 73 PSIG
 I.S.I.P. 2068 PSIG (RAPID BUILD)
 F.F.P. 73 to 98 PSIG
 F.S.I.P. NONE - SEE REMARKS
 F.H.P. 3053 PSIG
 Temp. 136°F

SAMPLE CHAMBER DATA:

Gas N/A C.F.
 Oil N/A C.C.
 H₂O N/A C.C.
 Mud 2150 C.C.
 Sample Chamber Pressure 0 psi

MARKS:

HAD TO SLIDE TOOL 27' THROUGH FILL TO GET TO BTM. (ONLY HAD 10' FILL ON SHORT TRIP). ON EVERY CIRCL, LARGE CHUNKS OF SLOUGHING SHALE RECOVERED. SPOTTED 40 BBL OF 100Y VISC. PILL ON BTM BEFORE TH

plugged wells. Submit cp-111 form with all temporarily abandoned wells.

All requirements of statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B. R. Maynard B. R. MAYNARD
 Title REGULATORY COMPLIANCE MANAGER Date 12-30-88

Subscribed and sworn to before me this 30th day of December
 1988
 Notary Public George George
 Date Commission Expires 1/3/91

RECEIVED
 STATE CORPORATION COMMISSION
 CORPORATION

JAN 04 1989

CONSERVATION DIVISION
 Wichita, Kansas

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input checked="" type="checkbox"/>	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SMD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> VKGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		

Mobil Oil Corporation

DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

RELEASED

WELL NAME WAGNER #1-3

MADE 7 1990

Number #2
Location UPPER L. MORROW S.S.
Interval 6060 - 80
Depth 6080
Company FLOPETROL - JOHNSTON

Hole Size 7 7/8
Conventional Inflatable FROM CONFIDENTIAL
Straddle _____
Top Pkr Set @ 6054 Blm Pkr Set @ 6060
Type of Cushion Fluid N/A
Amount of Cushion NONE - (INTENTIONALLY)

DATA:

Tool open at 2224 ; PKR SEAT FAILED hours. 28 NOV 88 Date
Initial open period 5 mins
Initial shut-in period 60 ; RE-EST PKR SEAT mins
Final flow period N/A ; LOST PKR SEAT AGAIN mins
Final shut-in period N/A mins
Description of blow on initial open period 4" STEADY, IMMEDIATE BLOW

Description of blow during test N/A

G.T.S. N/A mins.; O.T.S. N/A mins.; Bottom hole choke size 15/
Surface choke size 4"
Flow Rate. Gas N/A C.F.P.D. Oil N/A B.P.H. G.O.R. N/A
Gravity of Gas N/A Gravity of Oil N/A
Total fluid recovery 900' DRUG MUD

Resistivity of H₂O N/A Chlorides of H₂O N/A P.P.M.
Depth of top press bomb 6068 Bottom bomb 6074

PRESSURE DATA:

Top Bomb: DATA INVALID
I.H.P. _____
I.F.P. _____ to _____
I.S.I.P. _____
F.F.P. _____ to _____
F.S.I.P. _____
F.H.P. _____
Temp. _____
Was S.I.P. building? _____

Bottom Bomb: DATA INVALID
I.H.P. _____
I.F.P. _____ to _____
I.S.I.P. _____
F.F.P. _____ to _____
F.S.I.P. _____
F.H.P. _____
Temp. _____

SAMPLE CHAMBER DATA:

1. Gas N/A C.F.
2. Oil _____ C.C.
3. H₂O _____ C.C.
4. Mud _____ C.C.
5. Sample Chamber Pressure _____ psi

RECEIVED
STATE CORPORATION COMMISSION

JAN 04 1989

CONSERVATION DIVISION
Wichita, Kansas

REMARKS:

DST #2 MISRUN & FAILED PKR SEAT. TOOL OPENED & IF + SEAT FAILED IMMEDIATELY, RE-ESTABLISHED SEAT & COMPLETED IF, CLOSED TOOL & TEST - SEAT SEEMED TO HOLD, OPENED & FF AFTER 1 HR & SEAT FAILED AGAIN. CHARTS UNREADABLE - HYDROSTATIC & ISI REGISTERING IDENTICALLY.

plugged wells. Submit cp-111 from with all temporarily abandoned wells.

All requirements of statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B.R. Maynard B. R. MAYNARD

Title REGULATORY COMPLIANCE MANAGER Date 12-30-88

Subscribed and sworn to before me this 30th day of December

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K.C.C. OFFICE USE ONLY			
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<input checked="" type="checkbox"/>	Wireline Log Received		
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Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SMD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/>	VKBS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)			

DENVER EAST DIVISION
DRILL STEM TEST REPORT FORM

MAR 07 1990

WELL NAME WAGNER #1-3 FROM CONFIDENTIAL

Number 1 Hole Size 7 7/8
Location UPPER L. MARROW S.S. Conventional X Inflatable _____ Straddle _____
Interval 6060-80' Top Pkr Set @ 6054 Btm Pkr Set @ 6060
Depth 6080' Type of Cushion Fluid N/A
Company FLOPETROL - JOHNSTON Amount of Cushion NONE

TEST DATA:
Tool open at 10/8 hours. 29 NOV 88 Date.
Initial open period 5 mins.
Initial shut-in period N/A "J" PIN SHEARED WHEN ATT TO CLOSE TOOL -- TOOL REMAINED OPEN mins.
Final flow period N/A mins.
Final shut-in period N/A mins.

Description of blow on initial open period 4" IN BUCKET ; STEADY & IMMEDIATE
Description of blow during test 4" BLOW CONTINUED // 74 MIN W/ NO INCREASE WHILE ATT TO CLOSE TOOL.

G.T.S. N/A mins.; O.T.S. N/A mins.; Bottom hole choke size 1 5/16"
Surface choke size 4"
Flow Rate: Gas N/A C.F.P.D. Oil N/A B.P.H. G.O.R. N/A
Gravity of Gas N/A Gravity of Oil N/A
Total fluid recovery 30' ORIG MUD

Resistivity of H₂O _____ Chlorides of H₂O _____ P.P.M.
Depth of top press bomb 6068 Bottom bomb 6074

PRESSURE DATA:
Top Bomb: DATA INVALID Bottom Bomb: DATA INVALID
I.H.P. _____ I.H.P. _____
I.F.P. _____ to _____ I.F.P. _____ to _____
I.S.I.P. _____ I.S.I.P. _____
F.F.P. _____ to _____ F.F.P. _____ to _____
F.S.I.P. _____ F.S.I.P. _____
F.H.P. _____ F.H.P. _____
Temp. _____ Temp. _____
Was S.I.P. building? _____

SAMPLE CHAMBER DATA:
Gas N/A C.F.
Oil _____ C.C.
H₂O _____ C.C.
Mud _____ C.C.
Sample Chamber Pressure _____ psi

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
STATE CORPORATION
JAN 04 1989
CONSERVATION DIVISION
Wichita, Kansas

MARKS:
DST #1 MISRUN // TOOL FAILURE WHEN "J" PIN SHEARED AS ATT. TO CLOSE TOOL // 151. TOOL SLID DOWN MOLE 2" IN SOFT FILL, APPARENTLY SHEARING PIN.

All requirements of statutes, rules and regulations promulgated to regulate and control the operations of wells drilled and completed in this state shall be complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B.R. Maynard B. R. MAYNARD
Title REGULATORY COMPLIANCE MANAGER Date 12-30-88

Subscribed and sworn to before me this 30th day of December 1988.
Notary Public George George
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Distribution
KCC _____ SMD/Rep _____ NGPA _____
VKBS _____ Plug _____ Other _____
(Specify)