

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 Permian Corp.  
Tulsa, Oklahoma

Operator Contact Person J. L. Douglass  
Phone (303) 298-2034

Contractor: License # 9137  
Name Unit Drilling & Exploration

Wellsite Geologist Jens Munthe  
Phone (303) 298-2294

Designate Type of Completion:

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

If ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

9-9-84 9-19-84 3-10-85  
Spud Date Date Reached TD Completion Date  
5450' 5200'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1877 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. 15-081-20,314

County Haskell

NE NW NW Sec. 7 Twp. 27S Rge. 33  East  West

4950 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

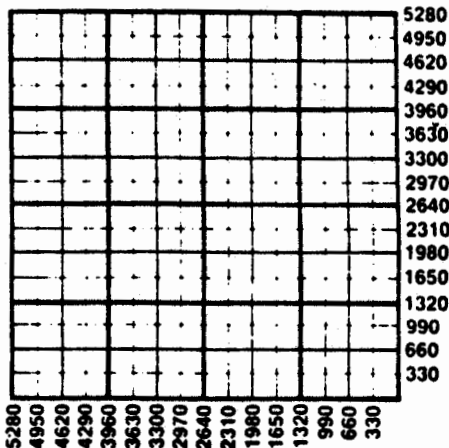
Lease Name Winifred Atkins Well # 1

Field Name Wildcat

Producing Formation Morrow\*

Elevation: Ground 2974' KB 2990'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-98,013  
(C-19,974)

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

Source of Water:  
Division of Water Resources Permit # T84595  
100' SW of Oil Well

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec 7 Twp 28SRge 33  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.

All requirements of the 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 J. E. Dawson

Title Producing Accounting Supervisor Date 8/1/85

Subscribed and sworn to before me this 1 day of August 1985

Notary Public Clara M. Sullivan

Date Commission Expires My Commission expires February 14 1986

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received
- Distribution:  KCC  SWD/Rep  NGPA  KGS  Plug  Other (Specify)

Sec. 27 Twp. 27S Rge. 33E

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

Acid/Frac Record

Halliburton frac'd down 2-7/8" tbg w/19,000 gals gelled diesel containing 210 sx 20-40 sand and 120 sx 12-20 sand in the following stages:

- 5000 gal pad
- 3000 gal w/1 ppg 20-40 sand
- 3000 gal w/2 ppg 20-40 sand
- 4000 gal w/3 ppg 20-40 sand
- 1300 gal diesel flush
- 4000 gal w/3 ppg 12-20 sand

Name	Top	Bottom
Chase	2603	
Council Grove	2877	
Wabaunsee	3180	
Shawnee	3655	
Lansing	4010	
Kansas City	4310	
Marmaton	4612	
Cherokee	4750	
Morrow	5002	
Chester	5105	
St. Genevieve	5195	
St. Louis	5250	
Spergen	5435	

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
Surface	12-1/4"	9-5/8"	36#	1918'	Class H	550	12% gel, 3% CaCl <sub>2</sub>
Production	8-3/4"	5-1/2"	15.5#	5450'	Class H	100 280	3% CaCl <sub>2</sub> 10 salt, .2% defoamer
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5081-92 5253-60' St. Louis			acid/frac record detailed above			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 2-7/8"	Set At 5162'	Packer at 4944'			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 5081-92  
 Dually Completed .....  
 Commingled .....

**MOBIL OIL CORPORATION - DENVER EXPLORATION AREA  
WILDCAT WELL REPORT**

<b>WELL NAME:</b> Winifred Atkins #1 <b>LOCATION:</b> 7-275-33W <b>COUNTY:</b> Haskell <b>STATE:</b> KS <b>COF:</b> 174 <b>QUAD:</b> Tidd <b>AAPG CLASS:</b> <b>PROSPECT:</b> #1      Deeper Pool Wildcat	<b>AGREEMENT NO.</b> <b>PROGRAMED TO:</b> 5463 <b>ACTUAL T.D.</b> 5466 <b>OBJECTIVE:</b> St. Louis <b>ELEVATION: GR.</b> 2974' <b>DF.</b> 2989' <b>KB.</b> 2990' <b>CONTRACTOR:</b> Boland 2 <b>SPUD:</b> 9/9/84 <b>COMP.</b> 3-16-85
--	--

<b>CASING:</b> 9 5/8" to 1918'; 5 1/2" to 5450'	<b>PRODUCTION DATA:</b> Stabilized I.P. (5-16-85) = 1680+60 BWPD
---	---

**COMPLETION DATA:**

FORMATION	PROG. ELEV.		SAMPLE DEPTH ELEV.		E-LOG DEPTH ELEV.		FORMATION TESTS:
CHASE	2580				2602		No DST <sup>2</sup>
WINFIELD	2655				2661		
COUNUL GROVE	2885				2876		
ADMIRE	3125				-		
WABAUNSEE	3285				3178		
SHAWNEE	3635				3576		
HEEBNER	-				3766		
LANSING	4065				4008		
KANSAS CITY	4350				4310		
MARMATON	4676				4603		
CHEROKEE	4831				4750		
MORROW	5106				5076		
ST. GENEVIEVE	5166				5133		
CHESTER	-				-		
ST. LOUIS	5226				5230		
Sperben	5441				5436		

**GEOLOGIC SUMMARY AND MOBIL INTEREST:**  
**NOTE:**  
 API # 15-081-20314

Winfred Atkins #1 API# 15-081-20314  
 SECTION 7 T 27 S R 33 W  
 SPOT NE NW NW  
 K.B. ELEVATION ~~2990~~ 2965

	1	2	3	4
1	BASE CIMARRON (BSC) ?	1950		
2				
3	WELLINGTON	2280		
4				
5	HERINGTON (CHASE)	2602	4363	
6				
7	COUNCIL GROVE	2876		
8				
9	ADMIRE	3112		
10				
11	WABAUNSEE	3237		
12				
13	TOPEKA (SHAWNEE)	3596		
14	HEEBNER	3966		
15	LANSING	4054		
16				
17	KANSAS CITY	4300		
18				
19	MARMATON	4602		
20				
21	CHEROKEE	4724		
22				
23	MORROW	5002		
24				
25	CHESTER	~		
26				
27	ST. GENEVIEVE	5196		
28				
29	ST. LOUIS	5250		
30				
31	SPERGEN			
32				
33	OSAGE			
34				
35	KINDERHOOK			
36				
37	VIOLETA			
38				
39	ARBuckle			
40				
41	TD	5466		