

* amended

SIDE ONE

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

Purchaser Permian

Operator Contact Person J. E. Dawson
Phone (303) 298-2696

Contractor: License # 9137
Name Unit Drilling & Exploration

Wellsite Geologist R. C. Stever
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-14-85 12-23-85 2-10-86
Spud Date Date Reached TD Completion Date
5100' 5057'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1999 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3203 feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-055-20613-0000
County Finney
SE SE NW Sec. 21 Twp. 24S Rge. 34 East West

2975 Ft North from Southeast Corner of Section
2975 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

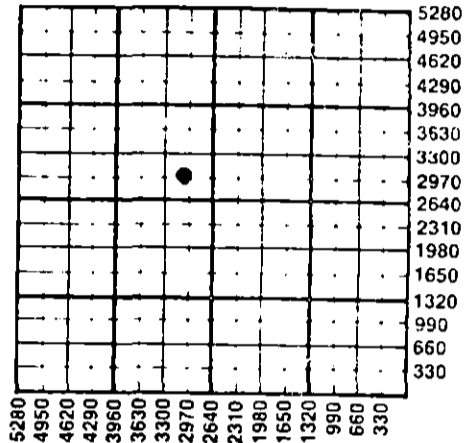
Lease Name Orange Brown Well # 1

Field Name ~~Wildcat~~ Russet

Producing Formation Morrow

Elevation: Ground 2962 KB 2978

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-4809 (C-14, 847)

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

Source of Water:
Division of Water Resources Permit # T 85-1060
230' SE of oil well.
 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.

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 Production Accounting Supervisor Date 5.1.86

Subscribed and sworn to before me this 5th day of May 1986

Notary Public Mary Ellen McInish

Date Commission Expires Recd 1-20-87

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

CONSERVATION DIVISION
Wichita, Kansas

* J. E. Dawson 7.25.86
This Amended Form is subscribed & sworn to before me this 25th Day of July, 1986.
Debra A. Carrette - Notary
MY COMMISSION EXPIRES 7/2/90

Sec. 21, Twp. 24, Rge. 34

Operator Name Mobil Oil Corporation Lease Name Orange Brown Well # 1

Sec. 21 Twp. 24S Rge. 34 East West County Finney

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.

see Attached

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

Formation Description
 Log Sample

Frac Report:

5,000 gals gelled diesel pad
 3,000 gals gelled diesel w/1 ppg 20/40 sand
 4,000 gals gelled diesel w/2 ppg 20/40 sand
 4,000 gals gelled diesel w/3 ppg 20/40 sand
 1,175 gals diesel flush

Name	Top	Bottom
Sumner	2212	
Chase	2498	
Winfield	2553	
Council Grove	2773	
Admire	3001	
Wabaunsee	3150	
Shawnee	3496	
Lansing	3846	
Kansas City	4074	
Marmaton	4377	
Cherokee	4502	
Morrow	4730	
St. Louis	4868	

CASING RECORD New 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"	8-5/8"	32#	1999	H	850	2% CaCl
Production	7-7/8"	5-1/2"	15.5#	5102	H	320	5% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4792-4808 4849-4854	(see above)	

TUBING RECORD Size 2-7/8" Set At 4868' Packer at 4712' Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
<i>*</i>	8		53% water		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) _____ 4792-4854 O.A.
 Used on Lease Dually Completed Commingled

Mobil Oil Corporation

DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

WELL NAME Orange Brown #1

Test Number 1 Hole Size 7 7/8"
 Formation MORROW Conventional Inflatable Straddle
 Test Interval 4806-4829 Top Pkr Set @ 4800 Btm Pkr Set @ 4806
 Total Depth 4829 Type of Cushion Fluid None
 Test Company Halliburton Amount of Cushion -

TEST DATA:

1. Tool open at 1037 hours. 12/21/85 Date.
 2. Initial open period .30 mins.
 3. Initial shut-in period 60 mins.
 4. Final flow period 60 mins.
 5. Final shut-in period 120 mins.
 6. Description of blow on initial open period 1/4" bubble bldg. to 7/8", no blow during test.
 7. Description of blow during test None.
 8. G.T.S. 0 mins.; O.T.S. 0 mins.; Bottom hole choke size 3/4
 Surface choke size 1/4
 9. Flow Rate: Gas 0 C.F.P.D. Oil 0 B.P.H. G.O.R. 0
 10. Gravity of Gas 0 Gravity of Oil 0
 11. Total fluid recovery 35' water cut mud.
 12. Resistivity of H₂O 2.4 @ 61 Chlorides of H₂O 1503 P.P.M.
 13. Depth of top press bomb 4781 Bottom bomb 4826

PRESSURE DATA:

Top Bomb:

I.H.P. 2255.7
 I.F.P. 16.2 to 16.2
 I.S.I.P. 1352.1
 F.F.P. 16.2 to 16.2
 F.S.I.P. 1352.1
 F.H.P. 2223.4
 Temp. 100°F

Was S.I.P. building? no

Bottom Bomb:

I.H.P. 2233.7
 I.F.P. 16.8 to 16.8
 I.S.I.P. 1320.3
 F.F.P. 24.3 to 33.5
 F.S.I.P. 1304.0
 F.H.P. 2233.7
 Temp. 100°F

SAMPLE CHAMBER DATA:

1. Gas 0 C.F.
 2. Oil 0 C.C.
 3. H₂O 0 C.C.
 4. Mud 2240 C.C.
 5. Sample Chamber Pressure N/A 15 psi

Res. MUD 2.06 @ 59°F
2506 ppm Cl-

STATE CORPORATION COMMISSION

JAN 20 1986

CONSERVATION DIVISION
Wichita, Kansas

REMARKS:

Mechanically good test.