

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 # 3536
Name RAMCO Drilling Service, Inc.
Address P.O. Box 99
City/State/Zip Belpre, OH 45714

Purchaser Texaco

Operator Contact Person John David Gocke
Phone (614) 423-9591

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist W. Scott Alberg
Phone (316) 672-5729

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:
 Mid Rotary Air Rotary Cable

7/22/88 8/01/88 8/17/88
Spud Date Date Reached TD Completion Date

4330' 3989'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 368 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
Cement Company Name
Invoice #

API NO. 15-155-21-111-0000

County Rena

Sec. 33 Twp 25S Rge 8 East West

660 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

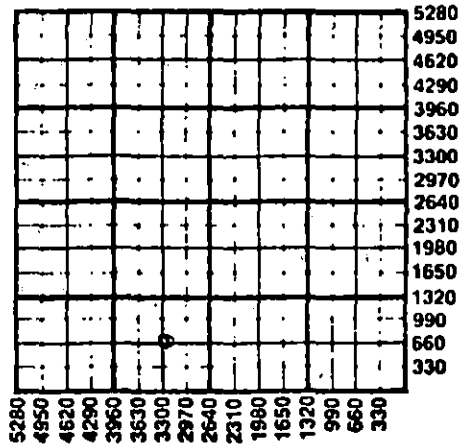
Lease Name Melvin Minor Unit Well # 1

Field Name Wildcat Arledo

Producing Formation Mississippi

Elevation: Ground 1593 KB 1598

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit # T 88-368

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

Surface Water 1580 Ft North from Southeast Corner (Stream, pond etc) 60 Ft West from Southeast Corner Sec 34 Twp 25 Rge 8 East West

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

RECEIVED
STATE CORPORATION COMMISSION
9-26-88
SEP 26 1988
CONSERVATION DIVISION
Wichita Kansas

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 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 [Signature]

Title V.P. Eng Date 9-21-88

Subscribed and sworn to before me this 21st day of September 1988

Notary Public James E. Blair

Date Commission Expires James E. Blair, Notary Public State of West Virginia My Commission Expires April 7, 1994

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)
9-26-88

See 331mp. 250p. 800

SIDE TWO

Operator Name RAMCO Drilling Service, Inc. Lease Name..... Melvin Minor Unit Well #..... 1

Sec..... 33 Twp..... 25S Rge..... 8..... East West County..... Reno

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DST #1 - 2097-2140', 30-60-30-60 IHP - 1081, IFP - 61, FFP - 122, SIP - 844, FHP - 1062, Temp: 95°. Rec. 175' GIP, 125' SQCM, 180' Mud Water	Indian Cave	2099	
DST #2 - 3481-3510', 30-60-30-60 IHP - 1657, IFP - 41, FFP - 61, SIP - 1472, FHP - 1649, Temp. 110°. Rec. 130' MUD.	Tarkio	2361	
DST #3 - 3530-3560', 30-60-30-60 IHP - 1688, IFP - 20, FFP - 41, SIP - 1433, FHP - 1669, Temp. 110°. Rec. 45' MUD, 60' MUDDY WATER.	Howard	2533	
DST #4 - 3560-3590', 30-60-30-60 IHP - 1688, IFP - 40, FFP - 61, SIP 1491, FHP - 1649, Temp. 100°. Rec. 70' MUDDY WATER.	Heebner	3040	
DST #5 - 3826-3836', 30-60-45-90 IHP - 1787, IFP - 81, FFP - 162, SIP - 1257, FHP - 1767, Temp. 105°. Rec. - see attached sheet.	Brown Lime	3218	
	Lansing	3254	
	B/Kansas City	3627	
	Mississippian	3822	
	Viola	4152	
	Simpson Shale	4182	
	Arbuckle	4278	
	Log Total Depth	4327	

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"	20#	368'	HALCO	195	3%cc, 2% gel
Production	7-7/8"	5 1/2"	15.5	4032'	HALCO LITE Class A	60/75	1# Flocele, 10% salt, 1% HALAD 322, 1/2# Flocele.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
52	3826-3830'	

TUBING RECORD Size 2-3/8" Set At 3870' Packer at Liner Run Yes No

Date of First Production 8/19/88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	66 Bbls	MCF	0 Bbls	CFPB	35

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3826-3830..... Used on Lease

Dually Completed Commingled

DST #5 - Recovery: 1st OPEN: Gas to surface in 16 min. Stabilized @ 5 MCFD.
2nd OPEN: Gas to surface in 5 min. Began @ 12.5 MCFD; built to
19.9 MCFD and stabilized @ 17.3 MCFD.
Recovered 470' gassy oil, 240' gas and oil cut mud, 130' muddy water.

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