

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & OOR REPORT

15-189-21780-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover (Reclassification) TEST DATE: 1-30-96

Company: ANADARKO PETROLEUM Lease: SQUIRE A Well No. #1

County: STEVENS Location: 1620' FSL + 1470 FWL Section: 12 Township: 33 Range: 38 Acres: 38

Field: GENTLER Reservoir: L. MORROW Pipeline Connection: C.R.S.

Completion Date: 2-23-95 Type Completion (Describe): OEL Plug Back T.D.: 6145 Packer Set At: N.A.

Production Method: Flowing (Pumping) Gas Lift Type Fluid Production: OEL + H₂O API Gravity of Liquid/OIL: 38.2

Casing Size	Weight	I.D.	Set At	Perforations	To
5.5	15.5	4.950	6266	5988	6082
Tubing Size	Weight	I.D.	Set At	Perforations	To
2.375	4.7	1.995	5976	N.A.	N.A.

Pretest: Starting Date 1-27-96 Time 9:00 AM Ending Date 1-29-96 Time 9:00 AM Duration Hrs. 24

Test: Starting Date 1-29-96 Time 9:00 AM Ending Date 1-30-96 Time 9:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size			
Casing:	Tubing:	Starting Gauge			Ending Gauge		Net Prod. Bbls.	
Bbls./In.	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water Oil
Pretest:	300 NORTH	11	3	225.45	11	5	228.79	22 3.34
Test:	300 NORTH	11	5	228.79	11	7	232.13	21 3.34
Test:							03-01-96	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter Prover-Tester In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1	✓	276	1.4		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart. Factor (Fd)
4.912	290.4	20.1633				
Gas Prod. MCFD	Flow Rate (R): 99	Oil Prod. Bbls./Day: 3.34	Gas/Oil Ratio 29640.7 (GOR) = 330.66	Cubic Ft. per Bbl.		

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 30th day of JANUARY 19 96

For Offsnt Operator

For State

For Company

ANADARKO PETROLEUM CORPORATION

PHONE 316 - 624 - 6253

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17015 NORTH KANSAS AVE P.O. BOX 351 LIBERAL, KANSAS 67905 - 0351

1996 MAR -1 A 11:40



February 28, 1996

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 South Market, Rm. 2078
Wichita, Kansas 67202

ATTN: Jim Hemmen

RE: Well Reclassification
Squire A-1
SW/4, Section 12-33S-38W
Stevens County, KS

Dear Mr. Hemmen:

The subject well was completed on February 19, 1995, and due to its initial GOR, it was classified as an oil well. After approximately three months of production, however, its GOR exceeded 15,000 scf/bbl and has remained above it. Accordingly, the Squire A-1 became a gas well effective May 1995.

Enclosed is an updated Productivity Test (Form C-5) as well as the original 4-Pt and 1-Pt tests taken in May 1995 and witnessed by Mr. Glenn Barlow.

Should you have any questions, please contact Chris Doyle at (316) 629-4327.

Sincerely,

A handwritten signature in cursive script that reads "John A. Broman".

John A. Broman
Division Production Engineer
MCD/sh

Enclosure

cc: MR, JMD, wellfile
kochemm.wp6

Squire A-1 Monthly Production History for 1995

Month	Production		GOR scf/bbl
	Oil, bbl	Gas, mcf	
February '95	105	0	0
March '95	374	3,682	9,845
April '95	243	3,602	14,823
May '95	152	3,182	20,934
June '95	153	3,019	19,732
July '95	133	3,779	28,414
August '95	99	2,764	27,919
September '9	99	2,620	26,465
October '95	58	1,744	30,069
November '95	105	1,947	18,543
Decmeber '95	37	595	16,081

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