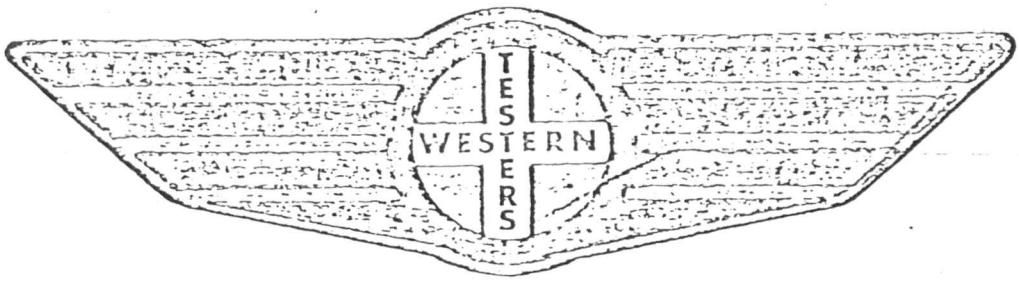
FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

Company ATTICA GAS VENTURE CORP., INC. Lease and Well No. #1 CAILIN Sec. 3 Twp. 33S Rge. 9W Test No. 1 Date

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/18/83 TICKET #3054
CUSTOMER: ATTICA GAS VENTURE CORP. INC. LEASE: CATLIN
WELL: 1 TEST: 1 GEOLOGIST: E. SCHIERLING
ELEVATION (KB): 1383 FORMATION: STALNKNER
SECTION: 3 TOWNSHIP: 33S
RANGE: 9W COUNTY: HARPER STATE: KANSAS
GAUGE SN #5673 RANGE: 5400 CLOCK: 12

INTERVAL TEST FROM: 3681 FT TO: 3694 FT TOTAL DEPTH: 3694 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3676 FT SIZE: 6 5/8 IN PACKER DEPTH: 3681 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GABBERT & JONES
MUD TYPE: IMPERMIX VISCOSITY: 48
WEIGHT: 9.4 WATER LOSS (CC): 8.6
CHLORIDES (P.P.M.): 18000
JARS - MAKE: WTC SERIAL NUMBER: 3922
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: 535 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3118 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 13 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 F.H. IN

BLOW: VERY WEAK BUT STEADY BLOW ON INITIAL FLOW.
VERY WEAK SLIGHTLY DECREASING BLOW THROUGH OUT
FINAL FLOW.

RECOVERED: 900 FT OF: SLIGHTLY GAS CUT SALT WATER
RECOVERED: FT OF: CHLORIDES 128000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART - RECORDER 5673.

TIME SET PACKER(S): 6:00 P.M. TIME STARTED OFF BOTTOM: 9:00 P.M.
WELL TEMPERATURE: 118 'F

INITIAL HYDROSTATIC PRESSURE:		(A) 1881 PSI	
INITIAL FLOW PERIOD	MIN: 25	(B) 103 PSI TO (C) 265 PSI	
INITIAL CLOSED IN PERIOD	MIN: 45	(D) 1443 PSI	
FINAL FLOW PERIOD	MIN: 40	(E) 346 PSI TO (F) 445 PSI	
FINAL CLOSED IN PERIOD	MIN: 60	(G) 1439 PSI	
FINAL HYDROSTATIC PRESSURE		(H) 1862 PSI	

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 12/18/83 TICKET #3054
CUSTOMER: ATTICA GAS VENTURE CORP. INC. LEASE: CATLIN
WELL: 1 TEST: 1 GEOLOGIST: E. SCHIERLING
ELEVATION (KB): 1383 FORMATION: STALNKNER
SECTION: 3 TOWNSHIP: 33S
RANGE: 9W COUNTY: HARPER STATE: KANSAS
GAUGE SN #5673 RANGE: 5400 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	1881	PSI
(B) FIRST INITIAL FLOW PRESSURE:	103	PSI
(C) FIRST FINAL FLOW PRESSURE:	265	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1443	PSI
(E) SECOND INITIAL FLOW PRESSURE:	346	PSI
(F) SECOND FINAL FLOW PRESSURE:	445	PSI
(G) FINAL CLOSED-IN PRESSURE:	1439	PSI
(H) FINAL HYDROSTATIC PRESSURE:	1862	PSI
WELL TEMPERATURE:	118	'F

OPEN TOOL: 6:00 P.M.

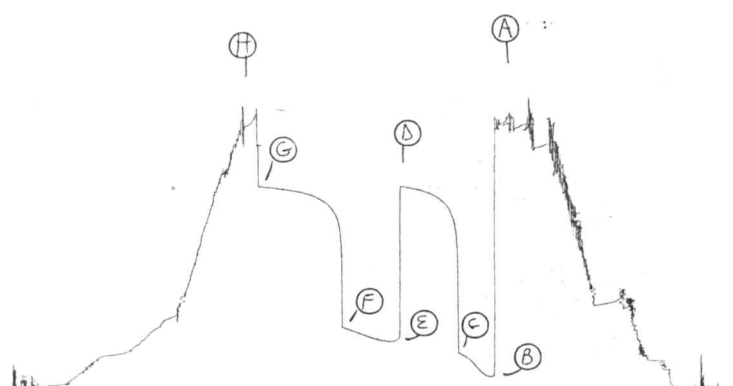
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	45 MIN	40 MIN
FINAL CLOSED-IN PRESSURE:	60 MIN	60 MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	103	0	265	0	346	0	445
2	5	108	3	1117	5	346	3	1173
3	10	144	6	1244	10	350	6	1257
4	15	197	9	1303	15	358	9	1298
5	20	239	12	1333	20	372	12	1324
6	25	265	15	1358	25	390	15	1346
7			18	1377	30	406	18	1360
8			21	1393	35	424	21	1374
9			24	1404	40	445	24	1385
10			27	1412			27	1393
11			30	1420			30	1401
12			33	1426			33	1407
13			36	1431			36	1412
14			39	1435			39	1417
15			42	1439			42	1421
16			45	1443			45	1424
17							48	1427
18							51	1430
19							54	1433
20							57	1436
21							60	1439
22								
23								
24								
25								
26								
27								
28								
29								
30								

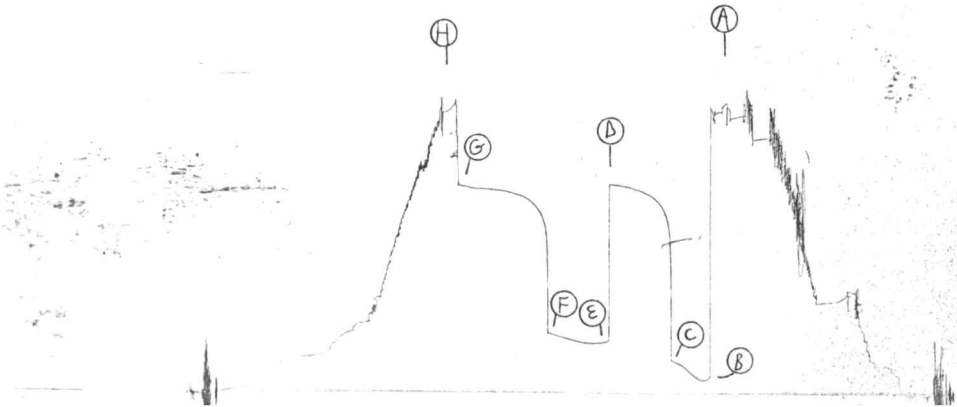
DST #1

IKT # 3054

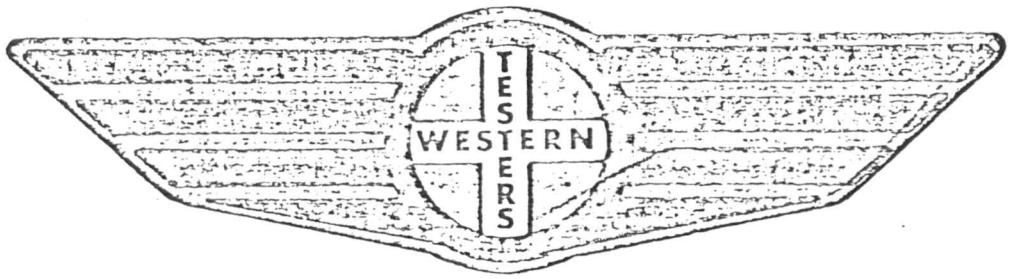


6246
DST #1

TKT # 3054



FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

Company ATTICA GAS VENTURE CORP, INC. Lease and Well No. #1 CATLIN Sec. 3 Twp. 33S Rge. 9W Test No. 2 Date

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/21/83 TICKET #3055
CUSTOMER: ATTICA GAS VENTURE CORP. LEASE: CATLIN
WELL: 1 TEST: 2 GEOLOGIST: SCHIERLING
ELEVATION (KB): 1383 FORMATION: MISSISSIPPI
SECTION: 3 TOWNSHIP: 33S
RANGE: 9W COUNTY: HARPER STATE: KANSAS
GAUGE SN #6246 RANGE: 5200 CLOCK: 12

INTERVAL TEST FROM: 4391 FT TO: 4405 FT TOTAL DEPTH: 4405 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4386 FT SIZE: 6 5/8 IN PACKER DEPTH: 4391 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GABBERT & JONES
MUD TYPE: IMPERMIX VISCOSITY: 46
WEIGHT: 9.6 WATER LOSS (CC): 11.8
CHLORIDES (P.P.M.): 24000
JARS - MAKE: WTC SERIAL NUMBER: 3922
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH:	535	FT	I.D.:	2.25	IN		
WEIGHT PIPE LENGTH:		FT	I.D.:		IN		
DRILL PIPE LENGTH:	3828	FT	I.D.:	3.8	IN		
TEST TOOL LENGTH:	28	FT	TOOL SIZE:	5 1/2	IN		
ANCHOR LENGTH:	14	FT	SIZE:	5 1/2	IN		
SURFACE CHOKE SIZE:	3/4	IN	BOTTOM CHOKE SIZE:	3/4	IN		
MAIN HOLE SIZE:	7 7/8	IN	TOOL JOINT SIZE:	4 1/2 FH	IN		

BLOW: WEAK BLOW BUILDING TO A STRONG STEADY BLOW
ON THE INITIAL FLOW PERIOD.
FINAL FLOW PERIOD STRONG BLOW.

RECOVERED:	120 FT	OF:	HEAVY GASSY SLIGHTLY OIL CUT MUD
RECOVERED:	FT	OF:	60% GAS; 12% OIL; 28% MUD
RECOVERED:	240 FT	OF:	HEAVY OIL & GAS CUT MUD-SLIGHTLY WATERY.
RECOVERED:	FT	OF:	40% GAS; 45% OIL; 10% WATER; 5% MUD
RECOVERED:	60 FT	OF:	OILY GAS CUT WATER
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	

REMARKS:

TIME SET PACKER(S): 4:00 PM TIME STARTED OFF BOTTOM: 7:15 PM
WELL TEMPERATURE: 125 'F

INITIAL HYDROSTATIC PRESSURE:		(A) 2250	PSI	
INITIAL FLOW PERIOD	MIN: 30	(B) 63	PSI TO (C) 72	PSI
INITIAL CLOSED IN PERIOD	MIN: 60	(D) 1517	PSI	
FINAL FLOW PERIOD	MIN: 45	(E) 131	PSI TO (F) 135	PSI
FINAL CLOSED IN PERIOD	MIN: 60	(G) 1505	PSI	
FINAL HYDROSTATIC PRESSURE		(H) 2204	PSI	

WESTERN TESTING CO. INC.

PRESSURE DATA

DATE: 12/21/83 TICKET #3055

CUSTOMER: ATTICA GAS VENTURE CORP. LEASE: CATLIN

WELL: 1 TEST: 2 GEOLOGIST: SCHIERLING

ELEVATION (KB): 1383 FORMATION: MISSISSIPPI

SECTION: 3 TOWNSHIP: 33S

RANGE: 9W COUNTY: HARPER STATE: KANSAS

GAUGE SN #6246 RANGE: 5200 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2250	PSI
(B) FIRST INITIAL FLOW PRESSURE:	63	PSI
(C) FIRST FINAL FLOW PRESSURE:	72	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1517	PSI
(E) SECOND INITIAL FLOW PRESSURE:	131	PSI
(F) SECOND FINAL FLOW PRESSURE:	135	PSI
(G) FINAL CLOSED-IN PRESSURE:	1505	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2204	PSI
WELL TEMPERATURE:	125	'F

OPEN TOOL: 4:00 PM

	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	45	MIN	45	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	60	MIN

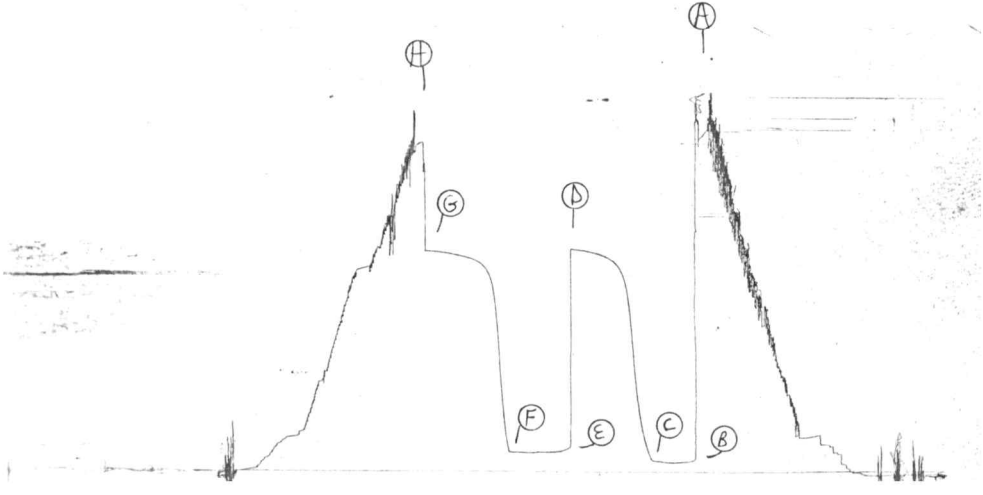
PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	63	0	72	0	131	0	135
2	5	63	3	97	5	131	3	301
3	10	63	6	175	10	131	6	534
4	15	63	9	275	15	131	9	921
5	20	64	12	411	20	131	12	1244
6	25	69	15	634	25	131	15	1347
7	30	72	18	1026	30	131	18	1394
8			21	1246	35	132	21	1422
9			24	1355	40	133	24	1438
10			27	1404	45	135	27	1450
11			30	1432			30	1459
12			33	1453			33	1466
13			36	1466			36	1472
14			39	1478			39	1478
15			42	1487			42	1484
16			45	1494			45	1490
17			48	1499			48	1494
18			51	1504			51	1497
19			54	1509			54	1500
20			57	1513			57	1503
21			60	1517			60	1505
22								
23								
24								
25								
26								
27								
28								
29								
30								

DST #2

TKT # 3055

I



IKT # 3055

3615
DST#2

