

SIDE ONE

00-00

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5558
Name: Dawson-Markwell Exploration Co.
Address 3620 N. W. 58
Okla. City, OK 73112
City/State/Zip Okla. City, OK 73112

Purchaser: ---
Operator Contact Person: Ed L. Markwell, Jr.
Phone (405) 947-2587

Contractor: Name: White & Ellis Drlg., Inc.
License: 5420
Wellsite Geologist: Joe Baker

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

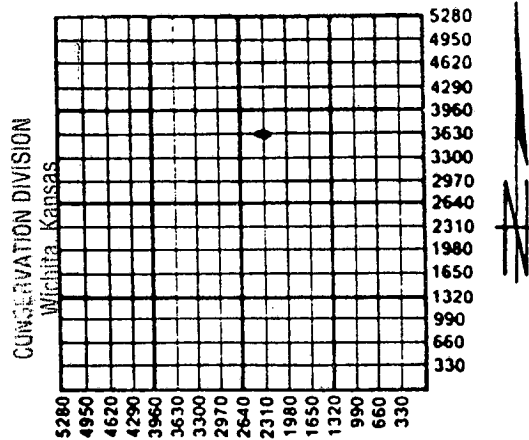
If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
1/9/90 1/17/90 plugged
Spud Date Date Reached TD Completion Date 2/17/90

API NO. 15- 193-20,494
County Thomas
NW SW NE Sec. 34 Twp. 8 S Rge. 32 East West
3630 Ft. North from Southeast Corner of Section
2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Bastin Well # 1
Field Name Bastin (Abd)

Producing Formation ---
Elevation: Ground 3076 KB 3081
Total Depth 4657 PBTD: _____



Amount of Surface Pipe Set and Cemented at 358 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx mt

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2-15-90
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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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 President Date 2/14/90
Subscribed and sworn to before me this 14th day of February, 19 90.
Notary Public [Signature]
Date Commission Expires 11/19/90

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) [Signature]

SIDE TWO

Operator Name Dawson-Markwell Exploration Lease Name Bastin Well # 1
 Co. _____
 Sec. 34 Twp. 8 S Rge. 32 East West County Thomas

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Anhydrite	2678	2708
Heebner	4042	4046
Toronto	4062	4074
Lansing KC	4074	4350
Cherokee Shale	4560	4644
Mississippi	4644	4657 T.D.

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	23#	358	poz & com	190	c.c. & gel

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth

TUBING RECORD

Size _____ Set At _____ Packer At _____ Liner Run Yes No

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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

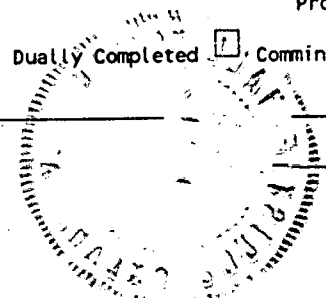
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____



TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

15-193-20424-00-00

Drill-Stem Test Data

Well Name & No.	BASTIN #1	Test No.	1	Date	1/13/90
Company	DAWSON-MARKWELL EXPLORATION CO	Zone Tested	TORONTO "A-D"		
Address	3620 NW 58th OKLAHOMA CITY OK 73112		Elevation		
Co. Rep./Geo.	MR JOE BAKER	Cont.	WHITE & ELLIS #7	Est. Ft. of Pay	0
Location: Sec.	34	Twp.	8S	Rge.	32W
Co.	THOMAS	State	KANSAS		

Interval Tested	4046-4144	Drill Pipe Size	4.5" XH	
Anchor Length	98	Top Choke	1"	
Top Packer Depth	4041	Bottom Choke	3/4"	
Bottom Packer Depth	4046	Hole Size	7 7/8"	
Total Depth	4144	Rubber Size	6 3/4"	
Wt. Pipe I.D. - 2.7		Ft. Run	0	
Drill Collar - 2.25		Ft. Run	0	
Mud Wt.	8.9	Viscosity	42	
	lb./gal.	Filtrate	8.7	
Tool Open @	4:14 PM	Initial Blow	1/2" BLOW BUILDING TO BOTTOM OF BUCKET IN 30 MINUTES	
Final Blow	1/8" BLOW BUILDING TO BOTTOM OF BUCKET IN 35 MINUTES			

Recovery - Total Feet	330	Flush Tool?	NO								
Rec.	210	Feet of	SLIGHTLY OIL SPECKED MUD								
Rec.	120	Feet of	MUDDY SALT WATER								
Rec.	0	Feet of									
Rec.	0	Feet of									
Rec.	0	Feet of									
BHT	123	°F	Gravity	0	°API @	0	°F	Corrected Gravity	0	°API	
RW	.28	@	45.3	°F	Chlorides	40000	ppm	Recovery Chlorides	1000	ppm	System
(A) Initial Hydrostatic Mud	1982.3	PSI	AK1 Recorder No.	5495	Range	4200					
(B) First Initial Flow Pressure	62.3	PSI	@ (depth)	4051	w/Clock No.	31152					
(C) First Final Flow Pressure	125.3	PSI	AK1 Recorder No.	13337	Range	3975					
(D) Initial Shut-in Pressure	1205.6	PSI	@ (depth)		w/Clock No.	8372					
(E) Second Initial Flow Pressure	135.4	PSI	Initial Opening	45							
(F) Second Final Flow Pressure	202.4	PSI	Initial Shut-in								
(G) Final Shut-in Pressure	1186.3	PSI	Final Flow	60							
(H) Final Hydrostatic Mud	1925.4	PSI	Final Shut-in	60							

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Our Representative MR PAUL SIMPSON TOTAL PRICE \$ 400

Printcraft Printers - Hays, KS

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

15-193-20494-00-00

Drill-Stem Test Data

Well Name & No.	BASTIN #1	Test No.	2	Date	1/14/90
Company	DAWSON-MARKWELL EXPLORATION CO	Zone Tested	LANSING-KS CITY		
Address	3620 NW 58th OKLAHOMA CITY OK 73112		Elevation		
Co. Rep./GeoMR	JOE BAKER	Cont.	WHITE & ELLIS #7	Est. Ft. of Pay	0
Location: Sec.	34	Twp.	8S	Rge.	32W
Co.	THOMAS	State	KANSAS		

Interval Tested	4236-4289	Drill Pipe Size	4.5 " XH
Anchor Length	53	Top Choke - 1"	
Top Packer Depth	4231	Bottom Choke - 1/4"	
Bottom Packer Depth	4236	Hole Size - 7 7/8"	
Total Depth	4289	Rubber Size - 6 3/4"	
Wt. Pipe I.D. - 2.7		Ft. Run	0
Drill Collar - 2.25		Ft. Run	0
Mud Wt.	9.0 lb./gal.	Viscosity	51
		Filtrate	10.4
Tool Open @	2:50 PM	Initial Blow	WEAK 1/2" BLOW DIED IN 20 MINUTES

Final Blow _____

Recovery - Total Feet 5 Flush Tool? NO

Rec.	5	Feet of	MUD
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	

BHT 122 °F Gravity _____ °API @ 0 °F Corrected Gravity 0 °API

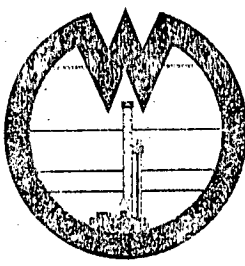
RW @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	2095.3	PSI	AK1 Recorder No.	5495	Range	4200
(B) First Initial Flow Pressure	35.1	PSI	@ (depth)	4241	w/Clock No.	31152
(C) First Final Flow Pressure	35.1	PSI	AK1 Recorder No.	13337	Range	3975
(D) Initial Shut-In Pressure	91.2	PSI	@ (depth)	4288	w/Clock No.	27566
(E) Second Initial Flow Pressure	0	PSI	Initial Opening			
(F) Second Final Flow Pressure	0	PSI	Initial Shut-In	30		
(G) Final Shut-In Pressure	0	PSI	Final Flow			
(H) Final Hydrostatic Mud	2085.6	PSI	Final Shut-In	0		

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Wichita, Kansas

Our Representative MR PAUL SIMPSON

TOTAL PRICE \$ 400



15-193-20494-00-00

WHITE

ANDELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Dawson-Markwell Exploration, Inc., 3620 NW 58th St.,
Oklahoma City, OK 73112

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Bastin Well No. 1

Sec. 34 T. 8S R. 32W Spot NW SW NE

County Thomas State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 358' with 190 sx. 2% Gel 4% CC

Production: _____ @ _____ with _____ sx.

Type Well: D & A Total Depth 4657'

Drilling Commenced 1-9-90 Drilling Completed 1-17-90

Formation	From	To	Tops
Cellar	0	7	
Sand, Shale	7	359	
Shale	359	3165	
Lime, Shale	3165	3275	
Shale, Lime	3275	3570	
Lime, Shale	3570	3985	
Lime	3985	4657	

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