

SIDE ONE

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 Cablelog/jug

1/9/90

1/17/90

NAI-17-90

Spud Date

Date Reached TD

Completion Date

API NO. 15- 193-20,494-00-00

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.)

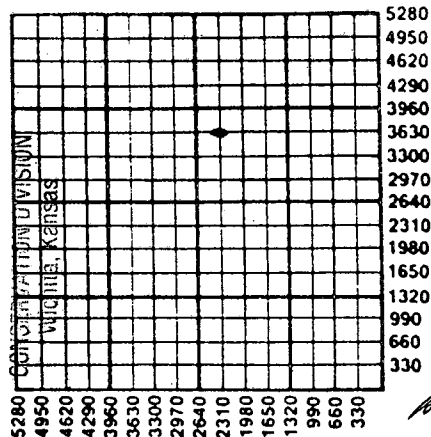
Lease Name Bastin Well # 1

Field Name Bastin (ABD)

Producing Formation --

Elevation: Ground 3076 KB 3081

Total Depth 4657 PBDT _____



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STATE CORPORATION COMMISSION
2-15-90
FEB 15 1990

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 amt.

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.

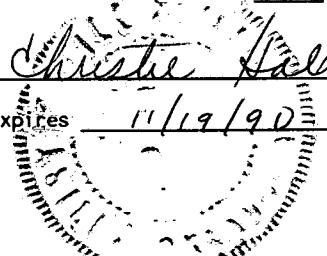
Signature Ed Markwell

Title President Date 2/14/90

Subscribed and sworn to before me this 14th day of February, 1990.

Notary Public Christie Hall

Date Commission Expires 11/19/90



K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/> F	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/> W	Wireline Log Received	
<input type="checkbox"/> C	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

X A

ORIGINAL



REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
863209	01/17/1990

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ASTIN 1	THOMAS	KS	DAWSON-MARKWELL
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERLIN	WHITE & ELLIS DRG.	PLUG TO ABANDON	01/17/1990
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
26523	DONALD A. DEMEL		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	89009

15-193-20494-00-00

DIRECT CORRESPONDENCE TO:

DAWSON-MARKWELL EXPLORATION
3620 N W 58 TH ST
OKLAHOMA CITY, OK 73112

SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	15	MI	2.20	33.00 *
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00 *
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	3	HR	84.00	252.00 *
		1	TRK		
030-503	CMTG PLUG LA-11,CP-1,CP-3,TOP	8	5/8 IN	59.00	59.00
		1	EA		
999-086	RED LATEX PAINT	3	GAL	47.60	47.60 *
504-308	STANDARD CEMENT	174	SK	6.75	1,174.50 *
506-105	POZMIX A	116	SK	3.50	406.00 *
506-121	HALLIBURTON-GEL 2%	5	SK	.00	N/C *
507-277	HALLIBURTON-GEL ADDED 4%	9	SK	13.00	117.00 *
507-210	FLOCELE	73	LB	1.23	89.79 *
500-207	BULK SERVICE CHARGE	290	CFT	.95	275.50 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	198.1	TMI	.70	138.67 *
	INVOICE SUBTOTAL				2,963.06
	DISCOUNT-(BID)				296.29-
	INVOICE BID AMOUNT				2,666.77
	*-KANSAS STATE SALES TAX				111.07
	*-DECATUR COUNTY SALES TAX				26.14
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$2,803.98

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STATE CORPORATION COMMISSION
FEB 15 1990
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER

15-193-20494-00-00

ALLIED CEMENTING COMPANY, INC.

TELEPHONE:
AREA CODE 913 483-2627

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Dawson Markwell Exploration Company
3260 NW 58th
Oklahoma City, Ok. 73112

INVOICE NO. 55650
PURCHASE ORDER NO. _____
LEASE NAME Bastin #1
DATE Jan. 9, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 sks @\$6.00	\$ 684.00	
Pozmix 76 sks @\$2.40	182.40	
Gel 4 sks. @\$6.75	27.00	
Chloride 7 sks @\$20.00	<u>140.00</u>	\$ 1,033.40
Handling 190 sks @\$0.90	171.00	
Mileage (10) @\$0.03c per sk per mi	57.00	
Surface	360.00	
Mi @\$1.00 pmp. trk.	10.00	
1 plug	<u>40.00</u>	<u>638.00</u>

Total \$ 1,671.40

If account CURRENT 15% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

Cement circ.

THANK YOU

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

DEPTH of Job		Handling	90	171.00
Reference:	Pump tik chg	Mileage 10m	03	57.00
	100' per mile			
	8" wooden Plug			
	Sub Total			1261.40
	Tax			
	Total			
Remarks:	Cement Cir	Floating Equipment		

RECEIVED
COMMISSION
FEB 17 1990

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.	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	lb./gal.	Viscosity	42	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		°API	Corrected Gravity	0	°API	
RW	.28	@	45.3	°F	Chlorides	40000	ppm Recovery	1000	ppm System
(A) Initial Hydrostatic Mud	1982.3	PSI	AK7 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)	4143	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	45					
(G) Final Shut-in Pressure	1186.3	PSI	Final Flow	60					
(H) Final Hydrostatic Mud	1925.4	PSI	Final Shut-in	60					

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

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

Final Blow _____

Recovery — Total Feet <u>5</u>	Flush Tool? <u>NO</u>
Rec. <u>5</u> Feet of <u>MUD</u>	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	
Rec. <u>0</u> Feet of _____	

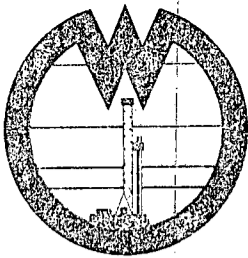
BHT 122 °F Gravity _____ °API @ 0 °F Corrected Gravity 0 °API

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

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

Our Representative MR PAUL SIMPSON

TOTAL PRICE \$ 400



15-193-20494-00-00

WHITE

ANDELLISDRILLING, 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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COMMISSION
FEB 13 1990
CONSERVATION DIVISION
Wichita, Kansas