

ORIGINAL

SIDE ONE

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

API NO. 15- 163-23.090 60-00

County Rooks

SE SE SE Sec. 25 Twp. 9 Rge. 16 East West

330 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

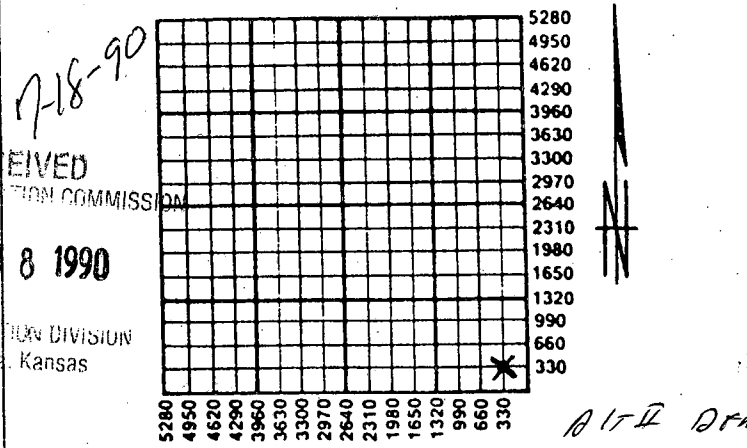
Lease Name Murphy Well # 1

Field Name wildcat

Producing Formation non-commercial

Elevation: Ground 2043 KB 2048

Total Depth 3625' PBDT 3583



Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from pulling pipe to plug _____ feet depth to _____ w/ _____ sx cmt.

Operator: License # 5635

Name: The Gene Brown Company

Address P. O. Drawer 220

City/State/Zip Plainville, Ks. 67663

Purchaser: _____

Operator Contact Person: Tom Brown

Phone (913) 434-4811

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: Micheal A. Davignon

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

4-29-90 5-05-90 5-24-90 6-19-90
Spud Date Date Reached TD Completion Date

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-4 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 Thomas M. Brown
Title Development Supervisor Date 7-16-90

Subscribed and sworn to before me this 16th day of July, 1990.

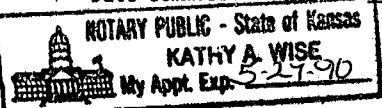
Notary Public Kathy A. Wise

Date Commission Expires May 27, 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)



PI

SIDE TWO

ORIGINAL

Operator Name The Gene Brown Company Lease Name Murphy Well # 1
 Sec. 25 Twp. 9 Rge. 16 East County Rooks
 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1246</td> <td>1281</td> </tr> <tr> <td>Topeka</td> <td>2960</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3191</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3213</td> <td></td> </tr> <tr> <td>Lansing - K.C.</td> <td>3236</td> <td>3496</td> </tr> <tr> <td>Marmaton</td> <td>3530</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1246	1281	Topeka	2960		Heebner	3191		Toronto	3213		Lansing - K.C.	3236	3496	Marmaton	3530	
Name	Top		Bottom																				
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Heebner	3191																						
Toronto	3213																						
Lansing - K.C.	3236	3496																					
Marmaton	3530																						
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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#	225'	Standard	155	3% cc
production	7 7/8	5 1/2	14#	3624'	60/40 poz.	200	2% cc 1/4# flocc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
one	3403 - 3455			3000 gl 20% reg. acid			
one	3317 - 3330			3000 gl 20% reg. acid			
one	3272 - 3294			250 gl 20% reg and 2000 gls 15% reg acid			
two	2990 - 2998			750 gl 15% acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
none		<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 _____

15-163-23090-00-00



Michael A. Davignon

Petroleum Geologist
POST OFFICE BOX 150
BOGUE, KANSAS 67625

Phone 913/674-3324

ORIGINAL

GEOLOGIC REPORT

#1 MURPHY

SE-SE-SE

25-9S-16W

ROOKS CO. KS.

CONTRACTOR: Red Tiger Drilling Rig #9
 SPUD: 4-29-90
 COMPLETED: 5-5-90
 SURFACE PIPE: 225' of 8 5/8"
 D.S.T.: None
 LOG: None
 ELEVATION: 2043 G.L.
 2048 K.B.

FORMATION TOP

(All Measurements from K.B.)

	Sample		
ANHYDRITE	1244	(+804)	
TARKIO	2808	(-760)	
TOPEKA	2958	(-910)	1990
KING HILL SHALE	3064	(-1016)	
HEEBNER	3189	(-1141)	
TORONTO	3214	(-1166)	
LANSING	3240	(-1192)	
BASE KANSAS CITY	3493	(-1445)	
CONGLOMERATE	3596	(-1548)	
T.D.	3625	(-1577)	

OIL SHOWS AND ZONES OF INTEREST

TOPEKA
2989-2994

Limestone, cream, white, fine-crystalline, slightly chalky, fair visible porosity, intercrystalline porosity, show free oil, very slight odor.

RECEIVED
STATE CORPORATION COMM
JUL 18 1990

- TOPEKA**
3082-3085
Limestone, white cream, fine-crystalline, chalky, poor intercrystalline porosity, very slightly fossiliferous, no show oil.
- 3134-3138
Limestone, tan cream, fine-crystalline, slightly fossiliferous, cherty, poor visible crystalline porosity, no show oil.
- 3172-3180
Limestone, tan, white, fine-crystalline, very chalky, small dead oil, no free oil.
- Lansing**
3248-3354
Limestone, cream, buff, fine-crystalline, small intercrystalline porosity, very scattered stain, no show free oil.
- 3291-3296
Limestone, white, cream, fine-crystalline, slightly fossiliferous, poor intercrystalline porosity, scattered stain, very slight show free oil, faint odor.
- 3314-3319
Limestone, white, cream, fine crystalline, fossiliferous, fair visible porosity, scattered stain, slight show free oil, faint odor.
- 3341-3344
Limestone, cream, white, fine-crystalline, very cherty, 'tite', no visible porosity, very scattered stain.
- 3399-3403
Limestone, cream, white, fine-crystalline, slightly fossiliferous, poor intercrystalline porosity with fair stain, slightly chalky, show free oil, slight odor.
- 3417-3421
Limestone, white cream, fine-crystalline, calcitic, fair calcitic porosity, slightly chalky, no show oil.
- 3452-3453
Limestone, cream, white, fine-crystalline, slightly fossiliferous, few pieces with fair interparticulate porosity, fair show free oil.
- CONGLOMERATE SAND**
3596
Sandstone, white, clear, calcite cemented, well rounded, good friable clusters, no show oil.

SUMMARY

The #1 Murphy was a wildcat with the nearest dry hole over 1 mile to the southeast. Due to the sample shows and structural position, it was decided to run 5 1/2" casing at a depth of 3623' to further test sample shows in the Lansing-Kansas City and Topeka Formations.

Michael A. Dwyer

JOB LOG

WELL NO. 1

LEASE Murphy

TICKET NO. 005681

CUSTOMER Gene Brown

PAGE NO. 1

JOB TYPE Plug & abandon

DATE 6-19-70

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0840							500' 4 1/2" hole 4 250' hole
	0850							500' 4 1/2" hole 4 250' hole
	0930							500' 4 1/2" hole 4 250' hole
	0956					450		500' 4 1/2" hole 4 250' hole
	0958					300		500' 4 1/2" hole 4 250' hole
	1000							Well plugged
								100' 4 1/2" hole 300'
								100' 4 1/2" hole 300'
								Job complete Thank you Ken
								K. Kuchman # 59214 D. Sobel # 88088 A. Worth # 66101

REGISTRATION CORPORATION

JUL 18 1970

REGISTRATION CORPORATION

CUSTOMER

15-103-23090-00-00