

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

API NO. 15- 15-199-20,206-001007

County Wallace **CONFIDENTIAL**

SW - NW - SW - Sec. 30 Twp. 15S Rge. 41 X E

1650' Feet from S/W (circle one) Line of Section

330' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name BLACK PONY Well # 1-30

Field Name Wildcat

Producing Formation _____

Elevation: Ground 3802 KB 3812

Total Depth 5330' PBDT _____

Amount of Surface Pipe Set and Cemented at 358' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

Designate Type of Completion X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIOW _____ Temp. Abandoned _____ feet depth to _____ w/ _____ sx cmt.

X Gas _____ ENHR _____ SIGW _____

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

Drilling Fluid Management Plan _____

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 30606

Name: MURFIN DRILLING COMPANY, INC.

Address 250 North Water, Suite 300

Wichita, Ks. 67202

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Scott Robinson

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Paul Godowic

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIOW _____ Temp. Abandoned _____ feet depth to _____ w/ _____ sx cmt.

X Gas _____ ENHR _____ SIGW _____

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

1-3-92 01-12-92 Plugged 01-14-92

Spud Date _____ Date Reached TD _____ Completion Date _____

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STATE CORPORATION COMMISSION

JAN 23 1992

CONSERVATION DIVISION
Wichita, Kansas

AIR DRY

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Scott Robinson

Title Geological Manager Date 1/17/92

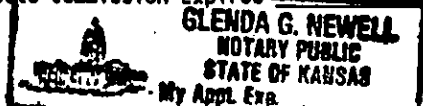
Subscribed and sworn to before me this 17 day of January, 1992.

Notary Public Glenda G. Newell

Date Commission Expires 7-2-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received

Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)



Operator Name Murfin Drilling Co., Inc.

Lease Name BLACK PONY

Well # 1-30

Sec. 30 Twp. 15S Rge. 41
 East
 West

County Wallace

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.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attached Supplement to ACO-1

See Attached Supplement to ACO-1

CASING RECORD <input checked="" type="checkbox"/> New <input 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"		358'	60/40 poz	225	3%cc, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	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 Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

15-199-20206-00-00
KCC

ORIGINAL

JAN 9 7
CONFIDENTIAL

SUPPLEMENT TO ACO-1

OPERATOR: Murfin Drilling Company, Inc. and DCX Resources, LTD

WELL: BLACK PONY 1-30
SW NW SW
1650' fSL 330' fWL
Section 30-15S-41W
Wallace County, Ks.

API#: 15-199-20,206

DST #1: 4958-5008
30-45-60-60

IF: wk blow increasing to 2-1/4" @ end
FF: very wk blow 3/4"
REC: 200' GIP

30' M w/few spks of oil
HP: 2472-2425, SIP: 430-133, FP: 60-121/60-72, BHT:128°
Sample Chamber: .13 CFG, 3300 ccm w/tr oil, no water
RW: Rec - .83 @ 25° - 6300 ppm chlorides
Pit - 1.75 @ 67° - 4000 ppm chlorides

DST #2: 4960-5022'

IF: wk building to strong off bottom of bucket in 7 min-NGTS
FF: wk building to strong off bottom of bucket in 9 min-NGTS
REC: 1475' GIP

255' G&OCM (5% G, 1% O, 94% M)
610' G&MCW (5% G, 94% W, 1% M)
865' Total Fluid
HP: 2508-2460, SIP: 853-947, FP: 169-193/288-383, BHT: 132°
SAMPLE CHAMBER: .12 cf gas, trace oil, 3900 ccw, 175 psi
RW: TOP - .46 @ 63° - 1,800 ppm chloride
MIDDLE - .19 @ 66° - 40,000 ppm chloride
BOTTOM - .14 @ 62° - 72,000 ppm chloride
SAMPLER - .12 @ 64° - 76,000 ppm chloride
PIT - .72 @ 63° - 8,000 ppm chloride

DST #3: 5052-5069

30-60-60-90

IF: wk blow steadily increasing to 8" in the bucket
FF: wk blow steadily increasing to 11" in the bucket
REC: 417' MW

HP: 2579-2519, SIP: 1088-1076, FP: 60-97/121-169, BHT: 134°
SAMPLE CHAMBER: .07 cf Gas, 3950 cc Water, 300 psi
RW: TOP - .19 @ 79° - 30,000 ppm chloride
MIDDLE .14 @ 78° - 50,000 ppm chloride
BOTTOM 60,000 ppm chloride
SAMPLER .17 @ 75° - 72,000 ppm chloride
PIT .90 @ 92° - 6,000 ppm chloride

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CONSERVATION DIVISION
Wichita, Kansas

LOG TOPS:

B/FORT HAYS	1009	(+2803)
GREENHORN	1216	(+2596)
DAKOTA	1403	(+2409)
BLAINE	2210	(+1602)
STONE CORRAL	2739	(+1073)
B/STONE CORRAL	2768	(+1044)
NEVA	3462	(+ 350)
TOPEKA	3884	(- 72)
HEEBNER	4112	(- 300)
LKC	4168	(- 356)
MARMATON	4574	(- 762)
CHEROKEE	4718	(- 906)
ATOKA	4880	(-1068)
MORROW	4975	(-1163)
KEYES	5080	(-1268)
MISS ST. LOUIS	5152	(-1340)
SPERGEN	5308	(-1496)
RTD	5350	
LTD	5354	

LOGS RAN:
BOREHOLE COMPENSATED SONIC
COMP. NEUTRON, COMP DENSITY
ARRAY INDUCTION