KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31088
Name: Colt Resources Corporation
Address: 16701 Greenspoint Park Dr. - Suite 225
City/State/Zip: Houston, Texas 77060
Purchaser: Oil-TEPPCO, Gas-KP&L
Operator Contact Person: Ed Childers
Phone: (281) 876-1209
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Jerry Smith

RECEIVED
STATE CORPORATION COMMISSION
JUN 8 2000
CONSERVATION DIVISION
Wichita, Kansas

Designate Type of Completion:
X New Well ___ Re-Entry ___ Workover
X Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ___ Original Total Depth: ___
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

03-31-00	04-06-00	04-07-00
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 095-21765 0000
County: Kingman County Kansas
W/2 SE NE Sec. 35 Twp. 30 S. R. 9 ☐ East ☒ West
1880 feet from S / (N) (circle one) Line of Section
940 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Morris & Wolf Well #: 4-35
Field Name: Spivey-Grabs
Producing Formation: Mississippi Chat
Elevation: Ground: 1660' Kelly Bushing: 1668'
Total Depth: 4530 Plug Back Total Depth: 4486'
Amount of Surface Pipe Set and Cemented at 285.48' @ 297 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 cmt.

Drilling Fluid Management Plan A/t. 1, 8-23-00 U.C.
(Data must be collected from the Reserve Pit)
Chloride content 42,000 ppm Fluid volume 900 bbls
Dewatering method used trucked/evaporated
Location of fluid disposal if hauled offsite:
Operator Name: Messenger Petroleum
Lease Name: Nicholas SWD License No.: 4706
Quarter NE Sec. 20 Twp. 30 S. R. 8 ☐ East ☒ West
County: Kingman Docket No.: D-25073

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Ed Childers
Title: Division Engineer Date: 06/05/00
Subscribed and sworn to before me this 5th day of June, 19XX 2000
Notary Public: Dianne H. Smith
Date Commission Expires: 10-29-01

DIANNE H. SMITH
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
OCT. 29, 2001

KCC Office Use ONLY
___ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: ___
✓ Wireline Log Received
___ Geologist Report Received
___ UIC Distribution

X

Side Two

Operator Name: Colt Resources Corporation Lease Name: Morris & Wolf Well #: 4-35

Sec. 35 Twp. 30 S. R. 9 ☐ East ☒ West County: Kingman County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) ☐ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy) ☒ Yes ☐ No

List All E. Logs Run:

DIL, CDL/CNL

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

Name	Top	Datum
Heebner Shale	3417	(-1749)
Lansing	3631	(-1963)
Drum Porosity	3960	(-2292)
Dennis Porosity	4038	(-2370)
Swope Porosity	4064	(-2396)
Hertha Porosity	4092	(-2424)
Base Kansas City	4157	(-2489)
Cherokee Lime	4299	(-2631)
Mississippian	4359	(-2691)
Base Miss Chat	4426	(-2758)

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	297'	60/40Poz	195	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4529'	Premium	200	10%salt 5#calseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4380-4415'	42,922 gal Delta Frac	4380-4415'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4464.85'		☐ Yes ☒ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
5-15-00	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	7.829	71.8	70	9171	

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4380-4415'

☐ Other (Specify) _____

HALLIBURTON

JOB SUMMARY

ORDER NO. 70006

TICKET # 555127	TICKET DATE 4-7-00		
REGION North America	NW COUNTRY Mid Cont U.S.A.	BDA / STATE KS	COUNTY Kingman
MBU ID / EMP # MCL10110 106328	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 2	ORIGINAL
LOCATION Liberal	COMPANY J.N. Exploration	CUSTOMER REP / PHONE Dave Pauley	
TICKET AMOUNT $7519.53	WELL TYPE 01	API / UWI #	
WELL LOCATION 45,1E,1N of Zenda	DEPARTMENT Cement	JOB PURPOSE CODE 035	
LEASE / WELL # Morris & Wolfe 4-35	SEC / TWP / RNG 35 x 30S x 8W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe 106328	12						
G. Humphries 106085	12						
T. Squires 106717	12						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	380						
54218/78202	360						
62947/75814	430						

Form Name _____ Type: _____
Form Thickness _____ From _____ To _____
Packer Type _____ Set At _____
Bottom Hole Temp. _____ Pressure _____
Misc. Data _____ Total Depth _____

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	4-6-00	4-7-00	4-7-00	4-7-00
TIME	2330	0500	1400	1500

TOOLS AND ACCESSORIES

TYPE AND SIZE 5½	QTY	MAKE
Float Collar Insert	1	H
Float Shoe Fillrube	1	H
Guide Shoe Reg	1	O
Centralizers 5-4	10	W
Bottom Plug		
Top Plug 5-4 Alum.	1	C
Head Fasgrip	1	
Packer		O
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5½"	0	4529'	2500
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid _____ Density _____ Lb/Gal
Disp. Fluid _____ Density _____ Lb/Gal
Prop. Type _____ Size _____ Lb. _____
Prop. Type _____ Size _____ Lb. _____
Acid Type _____ Gal. _____ % _____
Acid Type _____ Gal. _____ % _____
Surfactant _____ Gal. _____ In _____
NE Agent _____ Gal. _____ In _____
Fluid Loss _____ Gal/Lb _____ In _____
Gelling Agent _____ Gal/Lb _____ In _____
Fric. Red. _____ Gal/Lb _____ In _____
Breaker _____ Gal/Lb _____ In _____
Blocking Agent _____ Gal/Lb _____
Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____

HOURS ON LOCATION DATE	HOURS	OPERATING HOURS DATE	HOURS
4-7-00	12 hrs	4-7-00	1 hr
TOTAL	12 hrs	TOTAL	1 hr

DESCRIPTION OF JOB

035

HYDRAULIC HORSEPOWER
ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM
TREATED _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE
FEET 41' Reason shoe jt.

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	200	Prem.	B	10% salt, 5% calseal, .75% Halad-322	1.29	15.6

Circulating _____ Displacement _____ Preflush: Gal - BBl _____ Type _____
Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBl _____ Pad: BBl - Gal _____
Average _____ Frac Gradient _____ Treatment Gal - BBl _____ Disp: BBl - Gal 107
Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBl 46
Total Volume Gal - BBl _____

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE

HALLIBURTON

JOB LOG

ORDER NO. 70006

TICKET # 355127	TICKET DATE 4-7-00		
REGION North America	NWA/COUNTRY Mid Cont U.S.A.	BDA / STATE Ks	COUNTY Haskell
MBU ID / EMP # MCL10110 106328	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT Nick Korbe	
LOCATION Liberal	COMPANY JN Exploration	CUSTOMER REP / PHONE Dave Pauley	
TICKET AMOUNT $7579.53	WELL TYPE Oil	API / UWI #	
WELL LOCATION 4S, 1E, 1N of Zenda	DEPARTMENT Cement	JOB PURPOSE CODE 035	
LEASE / WELL # Morris+Wolfe 4-35	SEC / TWP / RNG 35-30S-9W		

ORIGINAL

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe 106328	12						
G. Humphries 106085	12						
T. Squires 106717	12						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS T	PUMPS C	PRESS. (psi) Tbg	PRESS. (psi) Csg	JOB DESCRIPTION / REMARKS
	2330							called out
	0500							on loc.
								Held Safety mtg
								Set up Trks
	1115							St FE
	1330							Break circ.
	1400		4-3					Plug RH & MH
	1411						2500	Test lines
	1414	5	0				125	St M.F.
	1416	6.5	12/0				225	St Cement
	1425		46					end cement
	1426							wash pump + line
	1429							release plug
	1430	6	0				75	St disp
	1444	6	81				150	catch cmt
	1447	2.5	97				450	slow rate
	1450	2.5	107				500/1000	Bump plug
	1457							rel pressure
								Float held
								Job complete
								Thank you
								Nick & crew

ALLIED CEMENTING CO., INC.

CEMENTING LOG

ORIGINAL

STAGE NO.

Date 3-31-00 District Medicine Lodge Ticket No. 1096

Company Colt Resources Corp. Rig Duke #2

Lease Morris + Hoff Well No. 4-35

County Kingman State Ks.

Location Kingston Church Field 35-30s-9w

1W, 1/2s, 1/2W

CASING DATA: PTA ☐ Squeeze ☐

Surface ☒ Intermediate ☐ Production ☐ Liner ☐

Size 8 5/8 Type _____ Weight 24 Collar _____

Casing Depths: Top KB Bottom 297

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing:	Bbls/Lin. ft. .0637	Lin. ft./Bbl. 15.70
Open Holes:	Bbls/Lin. ft. _____	Lin. ft./Bbl. _____
Drill Pipe:	Bbls/Lin. ft. _____	Lin. ft./Bbl. _____
Annulus:	Bbls/Lin. ft. .0773	Lin. ft./Bbl. 13.60
	Bbls/Lin. ft. _____	Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: 5 BBL Freshwater

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 60:40:2 + 3%cc

_____ Excess _____

Amt. 195 Sks Yield 1.26 ft³/sk Density 14.8 PPG

TAIL: Pump Time _____ hrs. Type _____

_____ Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 552 Shane W

Bulk Equip. 242 Mike K

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top Wooden Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Freshwater Amt. 18 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE John Armbruster CEMENTER Carl Balding

TIME AM/PM	PRESSURES PSI: DRILL PIPE CASING	PRESSURES PSI: ANNULUS	FLUID PUMPED DATA: TOTAL FLUID	FLUID PUMPED DATA: Pumped Per Time Period	FLUID PUMPED DATA: RATE Bbls Min.	REMARKS
10:00						On location + Rig up.
						Pipe on bottom, Break circulation.
1:10 Am	200		5	5	5	Start Freshwater.
	350		49	44	7	Mix + pump 195 sx cement
	—		—	—	—	Cement in, Shut down.
	—					Switch Valves + Release plug.
	—				3	Start Displacement
1	100		67	18		Displacement in.
1:30 Am	100					Stop pumps + Shut IN
						Cement Did Circulate ✓

FINAL DISP. PRESS: 100 PSI BUMP PLUG TO 1000 PSI BLEEDBACK Shut IN BBLS.

THANK YOU

Taylor Printing, Inc., Pratt, KS

Spud @ 715

ALLIED CEMENTING CO., INC.

1096

Federal Tax I.D.# 48-0727860

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
3-31-00	35	32S	9W	8:30 pm	10:00 pm	1:10 AM	1:30 AM

LEASE	WELL #	LOCATION	COUNTY	STATE
Morris WOLF	4-35	Keystone Church 1W, 1/2E, 1/2N	Kingman	KS.

OLD OR NEW (Circle one)

CONTRACTOR Duke Drilling Rig #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 297

CASING SIZE 8 5/8 DEPTH 24 @ 297

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 350 MINIMUM 100

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 18 BBLs Freshwater.

OWNER Colt Resources

CEMENT

AMOUNT ORDERED 195 sx 60:40:2+3%cc

EQUIPMENT

PUMP TRUCK #352 — CEMENTER Carl Holding; HELPER Steve Winsor

BULK TRUCK #242 — DRIVER Mike Rocker.

BULK TRUCK # — DRIVER

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
		@	
		@	
		@	
		@	
		@	
HANDLING		@	
MILEAGE			

TOTAL

REMARKS:

Pipe on Bottom break circulation
Pump 5 BBLs Freshwater.
Mix 195 sx 60:40:2+3%cc
Switch valves + Release plug.
Displace with 18 BBLs Freshwater.
Shut in cement Did circulate

SERVICE

DEPTH OF JOB	297		
PUMP TRUCK CHARGE			
EXTRA FOOTAGE		@	
MILEAGE		@	
PLUG rubber		@	
		@	
		@	

TOTAL

CHARGE TO: Colt Resources Corp.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	

TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE John J. Armbruster

JOHN J. ARMBRUSTER
PRINTED NAME

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ORIGINAL

JERRY A. SMITH

PETROLEUM GEOLOGIST

GEOLOGICAL WELL REPORT

COLT RESOURCES CORPORATION
MORRIS & WOLF #4-35
1880'FNL & 940'FEL
Sec. 35-30-9W
KINGMAN COUNTY, KANSAS

April 9, 2000

550 West Central, #1006 • Wichita, KS 67203-4215 • (316) 265-7398

April 9, 2000

Colt Resources Corporation
16701 Greenspoint Park Drive
Suite 225
Houston, TX 77060

Re: MORRIS & WOLF #4-35
1880'FNL & 940'FEL
(100'N & 50'E of W/2-SE-NE)
Sec. 35-30-9W
Kingman County, Kansas
Spivey-Grabs-Basil Field
API No. 15-095-21,765

Submitted herewith is the geological report concerning the above-captioned test. Data pertinent to the operation are tabulated below.

Spud:	3/31/00	Complete:	4/07/00
Contractor:	Duke Drlg., Rig #2	Toolpusher:	John Armbruster
Surf. Casing:	8 5/8" @ 297'	Prod'n. Casing:	5½" @ 4525'
Drill Time:	1400' to RTD	Samples:	1400' to RTD
DST's:	None	Cores:	None
Mud System:	MI Drlg. Fluids	Open-hole Log:	Log-Tech -- DIL, CDL/CNL
Gas Detector:	MBC Well Logging		

Bit: 7 7/8" W-M 42CF
In: 298'
Out: 4530'
Hrs: 108¼

Deviation Surveys:
3/4° @ 298'
1 1/4° @ 4530'

Geological formation tops as picked from rotary samples and corrected to the open-hole log follow. All measurements are from the kelly bushing (KB) elevation.

Elevations: 1660 GL 1668 KB

Heebner Shale	3417 (-1749)	Base Kansas City	4157 (-2489)
Lansing	3631 (-1963)	Cherokee Lime	4299 (-2631)
Drum Porosity	3960 (-2292)	Mississippian	4359 (-2691)
Dennis Porosity	4038 (-2370)	Base Miss. "Chat"	4426 (-2758)
Swope Porosity	4064 (-2396)	Rotary T.D.	4530 (-2862)
Hertha Porosity	4092 (-2424)	Log T.D.	4526 (-2858)

Geological wellsite supervision commenced at 3420' and was maintained through total depth. Rotary samples were examined in both the wet and dry states and were subjected to UV light examination. A portable gas detector/mud logging unit was also employed during the drilling operations.

Zones of porosity and/or hydrocarbon shows encountered in the Morris & Wolf #4-35 were described and evaluated as indicated below. All depths are KB log depths.

DRUM LIMESTONE 3960 to 3967: Limestone, light gray to light tan. Fine crystalline. Fossiliferous with poor fossil mold and vuggy porosity. Abundant light gray, semitranslucent, sharp, dense chert. No hydrocarbon shows and no gas kicks were observed throughout the zone.

Cross-plot Porosity: .08 to .11
Resistivity: 4.5 to 6.5 ohms
Water Saturation: .71 to 1.00

The lack of any hydrocarbon shows and Sw values of 71% to 100% indicate that this zone requires no further testing.

DENNIS LIMESTONE 4038 to 4046: Limestone, tan. Fine crystalline. Oolitic in part with poor to fair oomoldic porosity. No hydrocarbon shows and no gas kicks were observed throughout the zone.

Cross-plot Porosity: .075 to .13
Resistivity: 2.9 to 6.0 ohms
Water Saturation: .77 to 1.00

The lack of any hydrocarbon shows and Sw values of 77% to 100% indicate that this zone requires no further testing.

SWOPE LIMESTONE 4064 to 4078: Limestone, cream to tan. Fine crystalline. Fossiliferous with poor to fair fossil mold and interfossil porosity. Scattered white and tan, opaque, sharp, dense chert. No hydrocarbon shows and no gas kicks were observed throughout the zone.

Cross-plot Porosity: .087 to .14
Resistivity: 3.0 to 12.0 ohms
Water Saturation: .56 to 1.00 (Avg. .87)

The lack of any hydrocarbon shows and average Sw value of 87% indicate that this zone requires no further testing.

HERTHA LIMESTONE 4092 to 4112: Limestone, tan and brown. Fine crystalline. Highly oolitic with very good oomoldic porosity. No hydrocarbon shows and no gas kicks were observed throughout the zone.

Cross-plot Porosity: .125 to .28
Resistivity: 4.5 to 15.0 ohms
Water Saturation: .44 to 1.00 (Avg. .77) using m = 3.0

The lack of any hydrocarbon shows and average Sw value of 77% indicate that this zone requires no further testing.

MISSISSIPPI "CHAT" 4359 to 4363: Chert, white to light gray. Opaque. Fresh to slightly weathered. Rare light tan stain. No odor and no fluorescence. Gas kicks of 14 units hotwire and 24 units chromatograph were observed.

Cross-plot Porosity:	.29 to .305
Resistivity:	4.0 to 5.0 ohms
Water Saturation:	.29 to .31
Bulk Volume Water:	.0841 to .0946

MISSISSIPPI "CHAT" 4364 to 4374: Chert, white to light gray. Opaque. Fresh to slightly weathered with light tan staining on weathered pieces. No odor, no fluorescence, and no shows of oil or gas. Gas kicks of 10 units hotwire and 12 units chromatograph were observed.

Cross-plot Porosity:	.23 to .303
Resistivity:	5.0 to 6.8 ohms
Water Saturation:	.25 to .34
Bulk Volume Water:	.0713 to .0850

MISSISSIPPI "CHAT" 4375 to 4384: Chert -- 60% to 75% White, opaque, fresh, dense with no shows; 25% to 40% partially weathered with scattered light tan staining. Faint odor and 20% tray fluorescence. No shows of oil or gas. Gas kicks of 13 units hotwire and 19 units chromatograph were observed.

Cross-plot Porosity:	.21 to .295
Resistivity:	1.5 to 3.5 ohms
Water Saturation:	.48 to .55
Bulk Volume Water:	.1008 to .1540

MISSISSIPPI "CHAT" 4385 to 4388: Chert -- 60% White, opaque, fresh with sparse tripolitic porosity (scattered light tan stain in tripoli); 40% partially to highly weathered with good brown staining and slight show of free oil. Fair odor and 50% tray fluorescence. Gas kicks of 22 units hotwire and 21 units chromatograph were observed.

Cross-plot Porosity:	.256 to .26
Resistivity:	1.6 to 1.7 ohms
Water Saturation:	.56 to .57
Bulk Volume Water:	.1434 to .1482

MISSISSIPPI "CHAT" 4389 to 4399: Chert -- 40% White, opaque, fresh, dense with no shows; 60% partially to highly weathered with fair brown staining to saturation and slight show of free oil. Fair odor and 50%+ tray fluorescence. Gas kicks of 22 units hotwire and 21 units chromatograph were observed.

Cross-plot Porosity:	.172 to .264
Resistivity:	1.8 to 4.0 ohms
Water Saturation:	.53 to .55
Bulk Volume Water:	.0929 to .1399

MISSISSIPPI "CHAT" 4400 to 4420: Chert -- 50% White to light gray, opaque to semitranslucent, sharp, dense with no shows; 50% White, opaque, devitrified and partially weathered with good brown staining to saturation, fair odor, 90% tray fluorescence, fair show of free oil and gas bubbles. Gas kicks of 18 units hotwire and 14 units chromatograph were observed.

Cross-plot Porosity:	.16 to .256
Resistivity:	3.0 to 5.4 ohms
Water Saturation:	.42 to .58
Bulk Volume Water:	.0808 to .1080

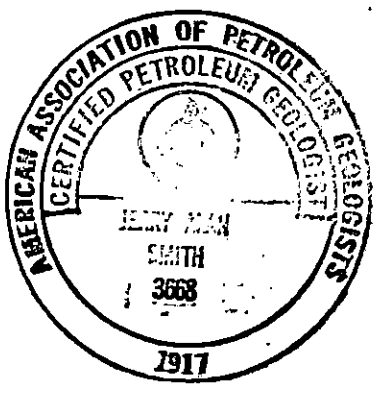
MISSISSIPPI "CHAT" 4421 to 4426: Chert, white to light gray to light tan. Opaque to semitranslucent. Sharp and dense. No visual porosity and no shows. Gas kicks of 18 units hotwire and 14 units chromatograph carrying through the zone.

Cross-plot Porosity:	.105 to .164
Resistivity:	6.0 to 13.0 ohms
Water Saturation:	.47 to .49
Bulk Volume Water:	.0515 to .0771

Structurally, the Morris & Wolf #4-35 ran normal for the local area. Mississippi "Chat" thickness of 67' would also be considered normal based on local control.

A considerable amount of fresh chert was observed in the rotary samples from the Mississippi "Chat" section. This is not necessarily detrimental to production. These fresh cherts are undoubtedly naturally fractured and should possess good natural permeability. Porosity, resistivity and water saturation values observed across the entire "chat" section in the Morris & Wolf #4-35 all fall within field-wide producing limits and thereby indicate that the entire "chat" section should be productive.

Based on rotary sample and open-hole log evaluation, the entire Mississippi "Chat" section from 4359' to 4426' (KB log) should be considered for selective perforating followed by acid and fracture treatment as necessary.



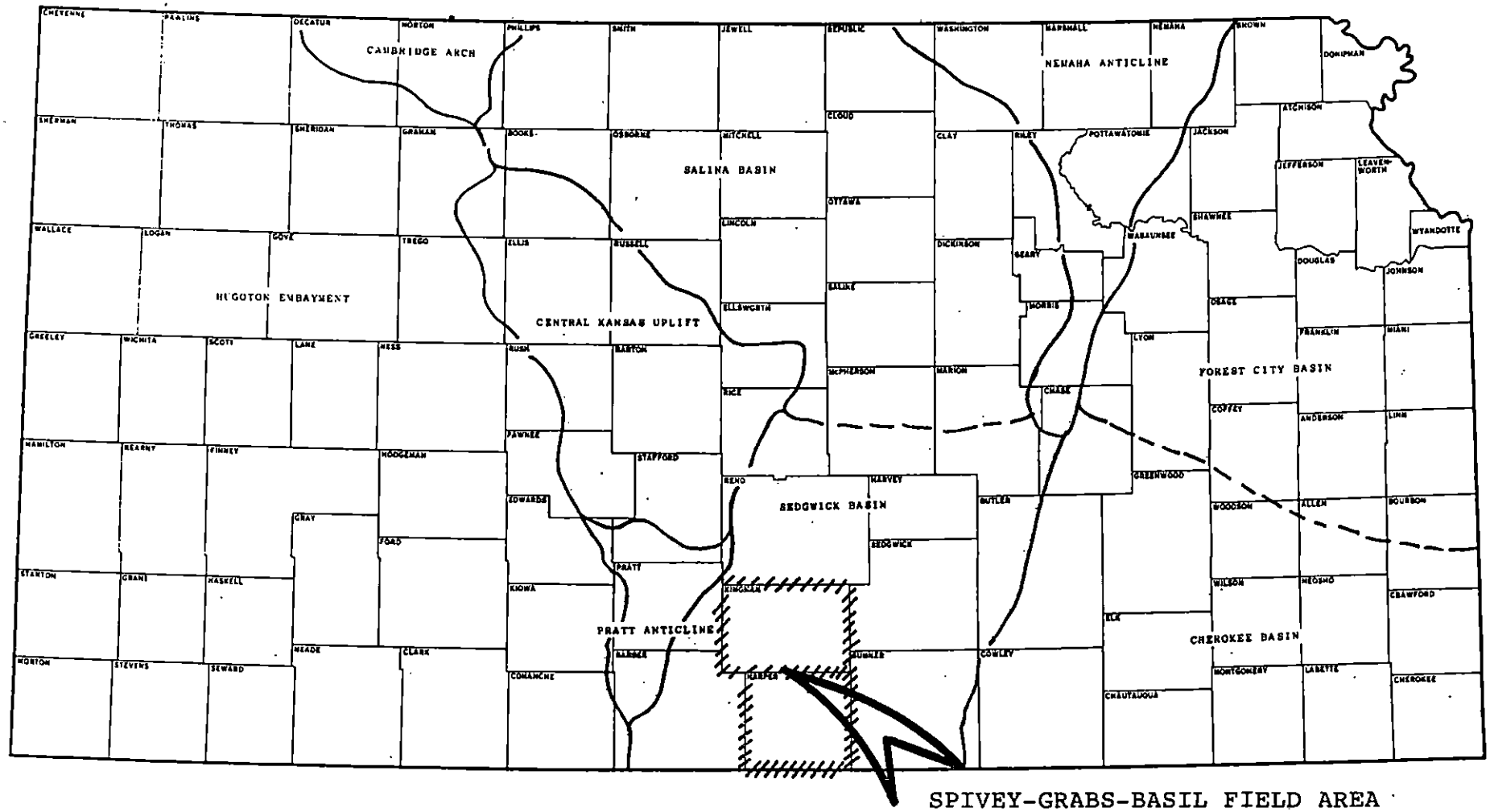
Respectfully submitted,

Jerry A. Smith
Certified Petroleum Geologist #3668

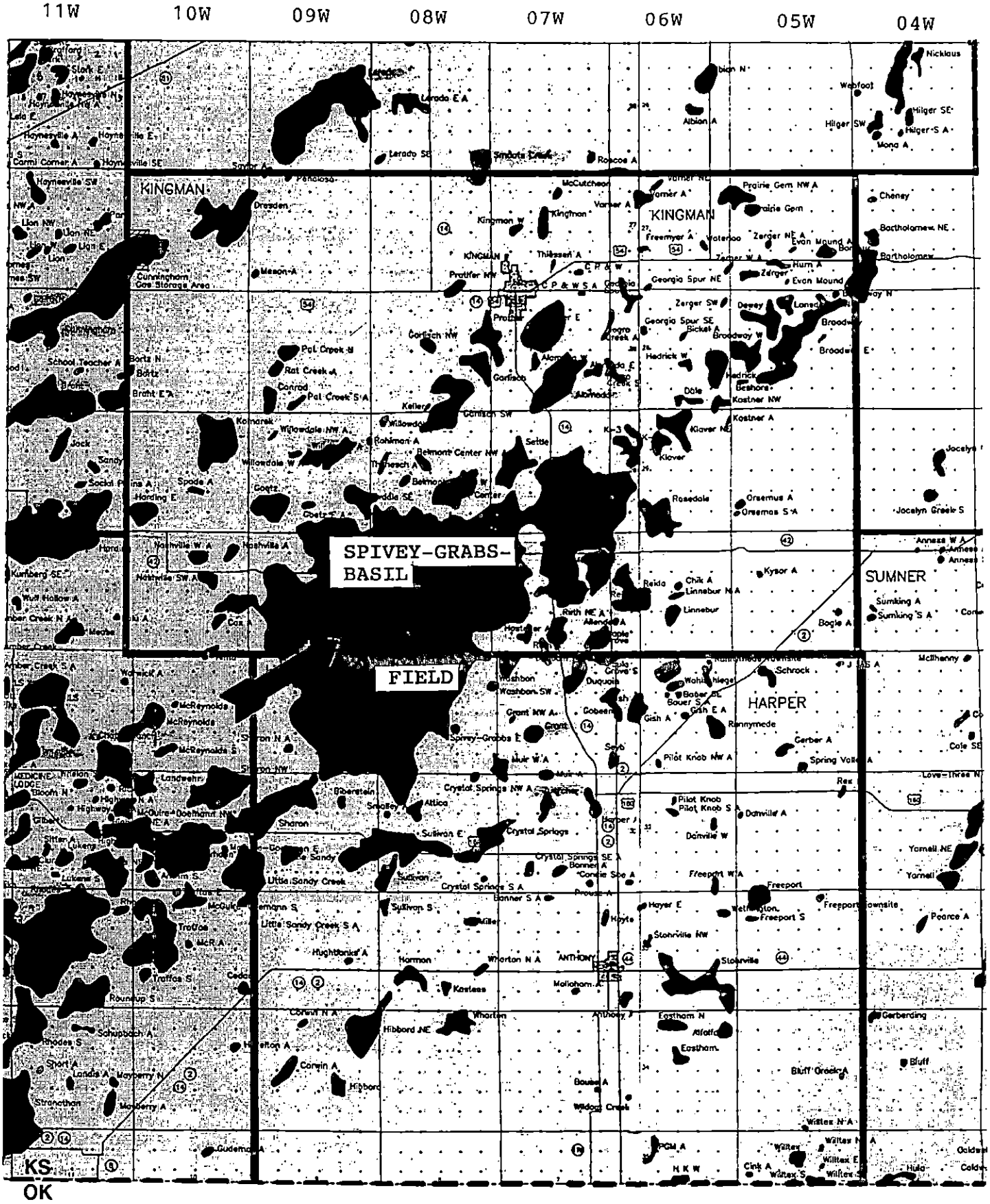
INDEX MAP OF KANSAS

SHOWING

MAJOR GEOLOGIC PROVINCES



MAP 1



Scale 1:250,000

0 5

MORRIS & WOLF #4-35
Sec. 35-30-9W
Kingman Co., KS

MAP 2

STRUCTURAL COMPARISON

KEY HORIZONS/KEY CONTROL WELLS

	A COLT MORRIS & WOLF #4-35 1880'FNL & 940'FEL Sec. 35-30-9W	B MAGNOLIA L.A. MORRIS #1 SW-NE-NE Sec. 35-30-9W	C COLT MORRIS & WOLF KEIMIG #5-35 1980'FSL & 2310'FEL Sec. 35-30-9W
Heebner Sh.	-1749	-1751	-1768
Lansing	-1963	-1969	-1978
B/Kansas City	-2489	-2474	-2494
Cherokee Lm.	-2631	-2629	-2638
Mississippian	-2691	-2689	-2707
B/Miss. "Chat"	-2758	-2738	-2772

All subsea data were calculated from open-hole logs.

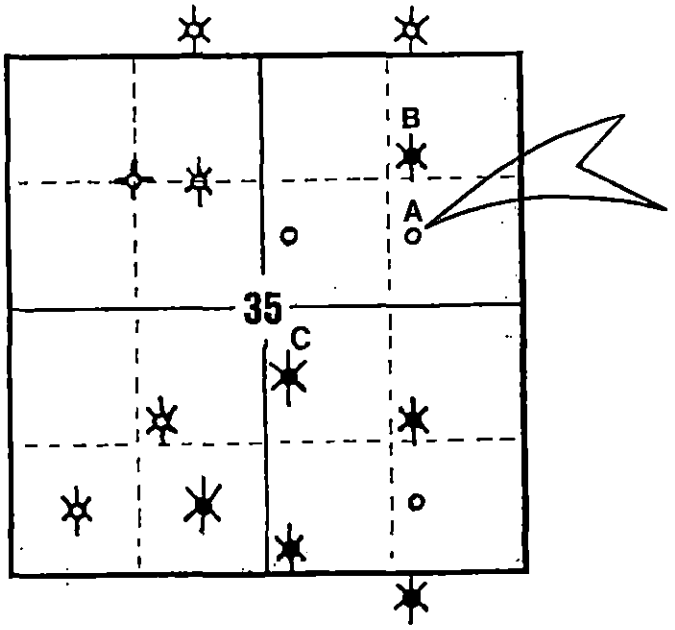


EXHIBIT 1

HORIZONTAL DISPLACEMENT

DUE TO

BOREHOLE DEVIATION

Operator	Colt Resources Corp.	Contractor	Duke Drilling Co.
Well Name	Morris & Wolf #4-35	Rig No.	2
Location	Sec. 35-30-9W	Spud Date	3/31/00
County	Kingman	Comp. Date	4/07/00
State	Kansas	Toolpusher	John Armbruster
Field	Spivey-Grabs-Basil	Geologist	Jerry Smith

Survey #	Depth	Course Length	Dev.(°)	Displacement Per 100'[a]	Course Displacement[b]	Cumulative Displacement
1	298'	298'	3/4°	1.31	3.90'	3.90'
2	4530'	4232'	1¼°	2.18	92.26'	96.16'
3						
4						
5						
6						
7						
8						
9						
10						

[a] Sine of Angle of Dev. X 100

[b] (Course Length/100) X (Displacement Per 100')

EXHIBIT 2

DAILY DRILLING PROGRESS

3/31/00 MIRT. RUR. Spud at 7:15 PM. Drill 12¼" surface hole to 298' (KB). Set 8 5/8" surface casing at 297'. PD at 1:30 AM (4/01/00). WOC 8 hrs.

4/01/00 WOC at 7:00 AM. Drill plug at 9:30 AM.

4/02/00 Drilling at 1760' at 7:00 AM. Drilled 1462' in last 24 hrs.

4/03/00 Drilling at 2615' at 7:00 AM. Drilled 855' in last 24 hrs. Mud up at 3312'.

4/04/00 Drilling at 3391' at 7:00 AM. Drilled 776' in last 24 hrs. GOL at 3420.

4/05/00 Drilling at 3987' at 7:00 AM. Drilled 596' in last 24 hrs. Lost circ. at 4162'. Pulled 5 stds. and mixed hulls. Returns back. Down time ±2 hrs.

4/06/00 CFS at 4380' at 7:00 AM. Drilled 393' in last 24 hrs. CFS at 4390'. CFS at 4405'. RTD (4530') reached at 4:34 PM. Short trip 18 stds. Circ. TOH for logs. Start logging at 10:00 PM. Problems with density tool. Logging complete at 4:00 AM (4/07/00). Prep. to LDDP and run 5½" production casing.

EXHIBIT 3