

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

API NO. 15- 175-215080000 **ORIGINAL**
County Seward
NW $\frac{1}{2}$ - NW $\frac{1}{2}$ - SW $\frac{1}{2}$ - Sec. 9 Twp. 34S Rge. 34 ^E_XW

Operator: License # 6120
Name: Cabot Oil & Gas Corporation
Address 9400 N. Broadway, Suite 608
City/State/Zip Oklahoma City, OK 73114
Purchaser: Cabot Oil & Gas Marketing
Operator Contact Person: Steve Turk
Phone (405) 478-6501
Contractor: Name: Cheyenne Drilling, Inc.
License: _____
Wellsite Geologist: _____

1320 Feet from S/W (circle one) Line of Section
1520 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S/W (circle one)
Lease Name Priefert Well # 2-9
Field Name Hugoton
Producing Formation Chase Group
Elevation: Ground 2953 KB 2958
Total Depth 2916 PBDT _____
Amount of Surface Pipe Set and Cemented at 766 Feet
Multiple Stage Cementing Collar Used? Yes X No _____
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

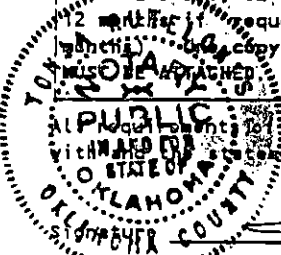
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan alt (Data must be collected from the Reserve pit) 6-6-96
Chloride content 5000 ppm Fluid volume 2000 bbls
Dewatering method used Evaporate/Dewater/Backfill
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name 131 1977 License No. _____
Quarter 1 Sec. 9 Twp. 34S Rng. 34 E/W
County Seward Docket No. _____

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. _____
12-6-95 12-12-95 2-19-96
Spud Date Date Reached TD Completion Date

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. Rules 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). A 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.

I, the undersigned, certify that the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the contents herein are complete and correct to the best of my knowledge.



Steve Turk
Title Operations Manager Date 4-9-96
Subscribed and sworn to before me this 9th day of April, 19 96.
Notary Public [Signature]
Date Commission Expires 1-26-97

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 Cabot Oil & Gas Corporation Lease Name Priefert Well # 2-9

Sec. 9 Twp. 34S Rge. 34 East West County Seward

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

Name	Top	Datum
Herrington	2634	
Krider	2662	
Winfield	2748	
Ft. Riley	2800	

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

List All E.Logs Run:
 Compensated Spectral Natural Gamma Log,
 Dual Induction Laterolog, Spectral
 Density Dual Spaced Neutron II Log

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	28#/ft	766	Prem Plus Prem Plus Lite	220 100	2% CaCl + 1/4#/sk flocele
Production	7-7/8	4-1/2	10.5#/ft	2901	35/62 POZ C Class C	380 225	6% gel, 2% CC, 1/4#/sk celloflake

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
1	2760-2780, 2700-2738, 2688-2680, 2636-2644	Acidize w/6000 gal 15% NE/FE HCl, Frac w/30,000 scf N2, 19,000 gal 50Q foamer, 20% HCl

TUBING RECORD							
Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2-1/16"	2692						
Date of First, Resumed Production, SWD or Inj.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
4-8-96							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	-0-	192	trace	-0-	N/A		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACC-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Production Interval 2636-2780



HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont
Lubbock Ks

BILLED ON TICKET NO. 830982

WELL DATA

FIELD _____ SEC 8 TWP. 34 RING. 34 COUNTY Seminole STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		28	8 5/8	K13	766	
LINER						
TUBING						
OPEN HOLE			12 1/4	61	766	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-6	DATE 12-6	DATE 12-6	DATE 12-6
TIME 1300	TIME 1500	TIME 1315	TIME 1900

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Corie	38242	Lubbock Ks
P. Martinez	59179	"
J. Ashie	62731	Hogtown Ks
	63813	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN.

NE AGENT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.

GELLING AGENT TYPE _____ GAL.-LB. _____ IN.

FRAC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.

BREAKER TYPE _____ GAL.-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFRAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT _____

DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING CASING ANNULUS TREATMAN.

CUSTOMER REPRESENTATIVE X Castillo

HALLIBURTON OPERATOR Dennis Coover

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDMIXES	YIELD IN CU. FT./SK.	MIXED LB./GAL.
	220	Prem Plus	LITE		2% CC 1/4 # Frack	2.06	12.3
	100	Prem Plus			2% CC 1/4 # Frack	1.32	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 41.35 REASON Stop 10'

HYDRAULIC HORSEPOWER _____

CEMENT SLURRY: BBL.-GAL. 103.82

TOTAL VOLUME: BBL.-GAL. _____

REMARKS _____

CUSTOMER

CUSTOMER: Mid-Cont
 LEASE: 12-6-95
 WELL NO.: 2-6
 JOB TYPE: 5 1/2" SURFACE
 DATE: 12-6-95

DOWELL LOG

WELL NAME AND NO. **PRIFERT 2-9** LOCATION (LEGAL) **SEC 9-345-340**
 FIELD-POOL **HUGOTON** FORMATION **CHASE**
 COUNTY/PARISH **SEWARD** STATE **KS** APL. NO.

NAME **CAROT OIL & GAS CORP.**
 AND
 ADDRESS **ORIGINAL**
 ZIP CODE

SPECIAL INSTRUCTIONS
CEMENT 4 1/2 CASING w/MATERIALS
BELOW SPEL CUSTOMER INSTRUCTIONS

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE **1917** PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
 PRESSURE LIMIT **2000** PSI BUMP PLUG TO **870** PSI
 ROTATE RPM RECIPROCATE FT No. of Centralizers **12**

WELL DATA	DEPTH FROM	TOP
TOTAL DEPTH	WEIGHT	10.5
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE	2902
MUD-TYPE CE 2	GRADE	355
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD	300
MUD DENSITY	LESS FOOTAGE (SPEL JOINTS)	2800
MUD VISC.	Disp. Capacity	45.5

NOTE: Include Footage From Ground Level To Head in Disp. Capacity

Foot	TYPE	DEPTH	Stage Tool	TYPE	DEPTH
	ORIFICE FLANGE	2892.5			
	FX PATTERNS	2935			

Head & Plug: TBG D.P. SQUEEZE JOB

Double SIZE TOOL TYPE

Single WEIGHT DEPTH

Sarge GRADE TAIL PIPE: SIZE DEPTH

Knockoff THREAD TUBING VOLUME

TOP OR CW NEW USED CASING VOL BELOW TOOL

BOT OR CW DEPTH TOTAL

ANNUAL VOLUME

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	
0001 to 2400											
1730	ARRIVE LOC	WAIT TO COMPARE			1730	12-12-95	H ₂ O	8.3	1730	12-12-95	
2239	1850						H ₂ O	8.3			
2240	230	10	0	5 BPM			H ₂ O	8.3			
2242	260	40	10	5 BPM			CMT	12.2			
2250	150	70	50	5 BPM			CMT	12.3			
2305	160	39	110	5.5 BPM			CMT	12.3			
2311	150	25	149	4 BPM			CMT	14.6			
2317	230	28	174	5.2 BPM			CMT	19.7			
2322	0		202								
2326	90	21	202	5 BPM			H ₂ O	8.3			
2330	160	25	223	5 BPM			H ₂ O	8.5			
2333	810	9.5	238	1.5 BPM			H ₂ O	8.3			
2339			2425								
2340											

REMARKS **250 BBL^{1/2} REQUIRED - SHUT DOWN EXACT DISPLACEMENT PHL**
CUSTOMER INSTRUCTIONS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBL	DENSITY
1	380	2.15	35/65	POE/C - w/6.2 D20, 2.15% D29	145.5	12.2
2	225	1.35	CLASS C	w/2.25, 1/4" D29	52.8	14.5
3						
4						
5						
6						

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST

DENSITY: YES NO Cement Circulated To Surf. YES NO

BREAKDOWN PSI: INITIAL **1917** FINAL **2000** DISPLACEMENT VOL **45.5** Bbls

Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT **45.5** WIRELINE

PERFORATIONS TO TO CUSTOMER REPRESENTATIVE **Mr. Jim Pouchingrass** DS SUPERVISOR **Louis H. Dillon**