

Date Commission Expires:

ORIGINAL 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

Operator: License # 6120	API No. 15 - 175-21040—000/					
Name: Cabot Oil & Gas Corporation	County: Seward					
Address: _600 17th Street, Suite 900N	<u>S/2_NE_Sec. 8Twp33_SR33</u> East West					
City/State/Zip: Denver, CO 80202	3300' FSL feet from N (circle one). Line of Section					
Purchaser: Duke Energy Field Services	1320' FEL feet from W (circle one) Line of Section					
Operator Contact Person: Jean Arnold - Prod. Tech.	Foctages Calculated from Nearest Outside Section Corner:					
Phone: (<u>303</u>) <u>226-9443</u>	(circle one) (NE) SE NW SW					
Contractor: Name:	(Lease Name: Bryant Well #: B 3-8					
License:	Field Name: <u>Evalyn-C</u> ondit					
Wellsite Geologist:	Producing Formation: Morrow					
Designate Type of Completion:	Elevation: Ground: 2,794' Kelly Bushing: 2,808'					
New Well Re-Entry Workover	Total Depth: 6,435' Plug Back Total Depth: 5,860'					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at set @ 1,711 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set N/A Feet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from N/A					
Operator: Cabot Oil & Gas Corporation, 600 17th St., Ste 900N Denver, CO 80202	feet depth tow/sx cmt.					
Well Name: Bryant B 3-8	Drilling Fluid Management Plan OWWO- AIT I NCR					
Original Comp. Date: 1-20-89 Original Total Depth: 6,435'						
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 1 - 9 - 09 Chloride content NA ppm Fluid volume bbls					
Plug Back 5,860' Plug Back Total Depth	The state of the s					
Commingled Docket No	Dewatering method used					
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD-or Enbr.2) Docket No	Operator Name:					
Other (SWD or Enhr?) Docket No	Lease Name: License No.: N/A					
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West					
Recompletion-Bate Recompletion Date	County: Docket No.:					
dopon -						
Information of side two of this form will be held confidential for a period of 1	12 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING					
herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements					
herein are complete and correct to the best of my knowledge.	/					
herein are complete and correct to the best of my knowledge. Signature:	KCC Office Use ONLY					
Signature:						
Signature:	KCC Office Use ONLY					
Signature:	KCC Office Use ONLY Letter of Confidentiality Attached					
Signature:	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date:					

NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 12/03/2008

CONSERVATION DIVISION WICHITA, KS

OCT 14 2008

Side Two

Operator Name: Cabot Oil & Gas Corporation				Leas	_ Lease Name: Bryant			Well #: B 3-8			
Sec8 Twp33	S. R. <u>33</u>	. 🗌 Eas	t 🔽 West	Count	ty: Sewa	ard					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reconstituted that the constitute is the constitute of the	and closed, flowing overy, and flow rate	g and shut s if gas to	t-in pressures, surface test, a	whether s llong with	shut-in pre	essure reached	static level, hydro	static pressure	es, botto	m hole	
Drill Stem Tests Taken Yes V No (Attach Additional Sheets)					✓ Log Formation (Top), Dept			th and Datum		Sample	
Samples Sent to Geological Survey		Y	Yes No			Name Morrow Unconformity		Top Datum 5,555'-2,747' =KB 2		Datum =KB 2808'	
Cores Taken		Y	Yes 🗸 No			Lower Morrow Sand		5,747'-2,939'			
Electric Log Run		os WNo		Che	ester Lime		5,788'-2,980'				
(Submit Copy)			Lowe			nale	5,880'-3,072'				
List All E. Logs Run:				St. Genevieve				6,086'-3,278'			
No logs ran on r	e-completion										
J	·										
		_		RECORD	V N€						
Dunnag of Chrise	Size Hole	·	rt all strings set-c	T	surface, inte	ermediate, product Setting	ion, etc. Type of	# Sacks	Type	and Percent	
Purpose of String	Drilled	Set (In O.D.)			. / Ft.	Depth	Cement	Used		Additives	
Surface	12-1/4"	8-5/8"		24#,J55 ST&C		1,711'	Class H	750 sx 2% CaC		aCl	
Production	7-7/8"	5-1/2"	5-1/2"		J55	6,231'	50/50 POZ	300 sx 2% gel, 10% salt .5		0% salt .5% CFR2	
		l	ADDITIONAL	J		JEEZE RECORD					
Purpose:				#Sacks Used		Type and Percent Additives					
Perforate Protect Casing Plug Back TD	Top Bottom	1,750		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			- Type and t				
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					
2 SPF Lower Morrow: 5,750'-5,758'						Frac w/35,300# 20/40 sd, 470,000 SCF N2					
						with 144 bbls 4% KCL					
	10K x 5-1/2" CII	20 @ 5									
	101() 3-1/2 (11	JF (W 3,0									
elegon-					-						
TUBING RECORD	Size	Set At		Packer	Λ+	Liner Run					
TOBING NECOTID	2-3/8"	5,742	1	racker	A.	_	Yes 🔽 No				
Date of First, Resumerd	Production, SWD or E	inhr.	Producing Met		✓ Flowing	g Pumpir	ng 🔲 Gas Lift	t Othe	er (Explain)	
Estimated Production Per 24 Hours	on Oil Bbls. Gas		Mcf	Acf Water Bbls.		bls. G	Gas-Oil Ratio Gravity				
·····	0		104		0			ot applicable			
Disposition of Gas	METHOD OF (COMPLETIC	DN			Production Inter-	val				
Vented Sold (If vented, Sub	Used on Lease		Open Hole	✓ Per	f. 🔲 C	Dually Comp.	Commingled		EIVE		
(ii ventea, Sub	mii: AUU-18.)		Other (Speci	ify)			<u>K</u>	ANSAS CORPOR	RATION C	OMMISSION	

OCT 14 2008