

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

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 Corp

Operator Contact Person: Jim Pendergrass

Phone (405) 478-6514

Contractor: Name: H-40 Drilling, Inc.

License: 30692

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  S1OW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

6-20-92 7-01-92 7-23-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21-2530 - 0005

County Seward

C - NE - NE - SE Sec. 8 Twp. 33S Rge. 33 X W

2310 Feet from (S)N (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 Bryant "B" Well # 4-8

Field Name Evalyn-Condit

Producing Formation Morrow

Elevation: Ground 2795 KB 2806

Total Depth 6385' PBTB 6064'

Amount of Surface Pipe Set and Cemented at 1524 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 ALT 1 (OR) 11-23-92  
(Data must be collected from the Reserve Pit)

Chloride content 4500 ppm Fluid volume 11,100 bbls

Dewatering method used Evaporation & Backfilling

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. NOV 1 8 1993

Quarter Sec. \_\_\_\_\_ Twp. 33S Rge. 33 X W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 James P. Henry Regional Pet. Engr

Title Jim P. Henry, Regional Petroleum Engineer Date 8/13/92

Subscribed and sworn to before me this 13 day of August, 19 92.

Notary Public Roberta E. Mitchell

Roberta E. Mitchell, Notary Public

Date Commission Expires November 9, 1992

K.C.C. OFFICE USE ONLY RECEIVED  
STATE CORPORATION COMMISSION  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
OCT 1 1992  
Wichita, Kansas  
pi

Operator Name Cabot Oil & Gas Corporation Lease Name Bryant "B" Well # 4-8

Sec. 8 Twp. 33S Rge. 33  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.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Herrington	2550	
U.Krider	2580	
L.Krider	2610	
Winfield	2662	
Ft. Riley	2725	
Council Grove	2879	
B/Heebner	4196	
Toronto	4210	
Lansing	4332	
Marmaton	4988	
Cherokee	5195	
Atoka	5358	
Morrow	5564	
Chester	5766	
St. Genevieve	6096	
St. Louis	6237	

**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	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1524'	Lite Wt.	600	2% cc
					Class C	150	2% cc
Production	7-7/8"	5-1/2"	15.5#	6156'	50/50 Poz	390	10% salt 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots per foot	Morrow - 5746'-5754'	Acidized Morrow w/1500 gals 7 1/2 %	5746'-5754'
	" " 5721'-5727'	NE-FE HCL + 64 ball Sealers and Fraced w/65,700 gals + 70.0 N2 Foam + 106,400 # 20/40 sand.	5721'-5727'

**TUBING RECORD** Size 2 3/8" Set At 5757' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. WOPL Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	No Condensate	1.261 MMCFD	10 bbls	N/A	N/A

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 \_\_\_\_\_

PHONE  
316 / 624-7340

**DEAN'S TESTERS INC.**

P. O. BOX 1182  
LIBERAL, Ks. 67901

SEC. 8

Gabot Oil & Gas Corporation  
OPERATOR

Bryant "B" #4-8  
WELL NAME & NO.

TEST # 1

5599' - 5622'  
TEST INTERVAL

TWP. 33S

RGE. 33W

COUNTY Seward

STATE Kansas

TICKET NO. 1451

IS ON

Formation Upper Morrow Type Test Conventional Date June 27, 1992

Anchor Length and Size 23' X 4 1/2" OD-Perf. Total Depth 5622'

Packer Depths 5594' & 5599' Below Straddle \_\_\_\_\_ Choke Size Bottom 5/8" Surface 1/4"

Equipment Run 2 Packers, Jars, Sample Chamber, Safty joint, Circ. sub.

Lengths: Tool 56' D.P. 4964' ID 3.8" Wt. P. \_\_\_\_\_ ID \_\_\_\_\_ D.C. 625' ID 2.25"

Mud Type Chemical Vls. 50 Wt. 9.0 Wtr. Loss 8.8 Cl. 2000 ppm

**Recorders:**

Depth <u>5611'</u>	Make <u>Kuster</u>	Cap. <u>6500</u>	Ser. No. <u>10269</u>	Inside
Depth <u>5620'</u>	Make <u>Kuster</u>	Cap. <u>6800</u>	Ser. No. <u>10217</u>	Outside
Depth _____	Make _____	Cap. _____	Ser. No. _____	Below Straddle

**Pressures:**

Tool on Bottom @ <u>10:40 P.M.</u>	Initial Hydrostatic <u>2704</u> _____ psi
Initial Flow _____ <u>60</u> Min.	IFP <u>74</u> _____ psi to <u>74</u> _____ psi
Initial Shut-In _____ <u>60</u> Min.	ISIP _____ <u>87</u> _____ psi
Final Flow _____ <u>50</u> Min.	FFP <u>74</u> _____ psi to <u>74</u> _____ psi
Final Shut-In _____ Min.	FSIP <u>none taken</u> _____ psi
Tool off Bottom @ <u>1:30 A.M.</u>	Final Hydrostatic <u>2694</u> _____ psi Temp. <u>126</u>

**OCT 10  
CONFIDENTIAL**

**Blow:** Weak on I.F.P., No blow on F.F.P. until packers failed.

**Recovery:** 1030' Mud.

All recovered samples checked:  
2200 PPM Cl., S.G. - 1.002, Rw. - 1.80 @ 70 F., Ph-9

**RELEASED  
NOV 18 1993  
FROM CONFIDENTIAL**

**Gas Flow:**

**Sampler Data:**

Pressure \_\_\_\_\_ PSI

Gas \_\_\_\_\_ cu. ft.

Total Fluid \_\_\_\_\_ cc

Oil \_\_\_\_\_ cc

Water \_\_\_\_\_ cc

Mud \_\_\_\_\_ cc

Oil Gravity \_\_\_\_\_ @ \_\_\_\_\_ °F.

Gas/Oil Ratio \_\_\_\_\_

**Remarks:**

Packers failed at 50 min. into final flow period. No information captured in sample chamber due to packer failure.

**RECEIVED  
STATE CORPORATION COMMISSION  
NOV 23 1993**

Tester Butch Young

Witnessed by: Carl Cowan

Liberal, Kansas



22231

REMIT TO: P O BOX 360182  
PITT. PA 15230

INVOICE

ORIGINAL

0312

INVOICE DATE

06/21/92

911090  
CABOT CORPORATION

P O BOX 590  
GUYMON

OK 73942

OCT 1 0  
CONFIDENTIAL

PAGE

1

INVOICE NUMBER

03-12-4541

TYPE SERVICE

CEMENTING  
CEMENT SURFACE CSG

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
BRYANT B4-8	KS	SEWARD	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 8-33S-33W			06/21/92	CARL COWAN	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102871020	CSNG CHNT 1501-2000' 1ST 8HR	8HR	1	1,050.0000	1,050.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	10	2.6500	26.50
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	135.0000	135.00
049102000	TRANSPORTATION CHNT TON MILE	MI	355	.8400	298.20
049100000	SERVICE CHG CEMENT MATL LAND	CFT	829	1.1500	953.35
040003000	D903, CEMENT CLASS C	CFT	540	7.7500	4,185.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	210	3.8300	804.30
045014050	D20, BENTONITE EXTENDER	LBS	3132	.1600	501.12
067005100	S1, CALCIUM CHLORIDE	LBS	1326	.3400	450.84
044003025	D29, CELLOPHANE FLAKES	LBS	150	1.5300	229.50
050001085	SHOE REG PTTN GUIDE 8-5/8"	EA	1	215.0000	215.00
056011085	CENTR REG 8-5/8" DIA 12"	EA	6	72.0000	432.00
053003085	INSERT ORIFICE FILL 8-5/8"	EA	1	320.0000	320.00
056702085	PLUG CEMG 8-5/8" TOP PLASTIC	EA	1	95.0000	95.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	23.5000	23.50
040601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
	DISCOUNT - MATERIAL				2,829.94-
	DISCOUNT - SERVICE				960.59-
				SUB TOTAL --	5,928.78
M C	STATE TAX ON			4,608.22	225.80
M F C	LOCAL TAX ON			4,608.32	46.08
				AMOUNT DUE --	6,200.66

RELEASED

NOV 1 8 1993

FROM CONFIDENTIAL

9330012 KS1750090001 111214

RECEIVED  
STATE CORPORATION COMMISSION

OCT 1 1992

CONSERVATION DIVISION  
Wichita, Kansas

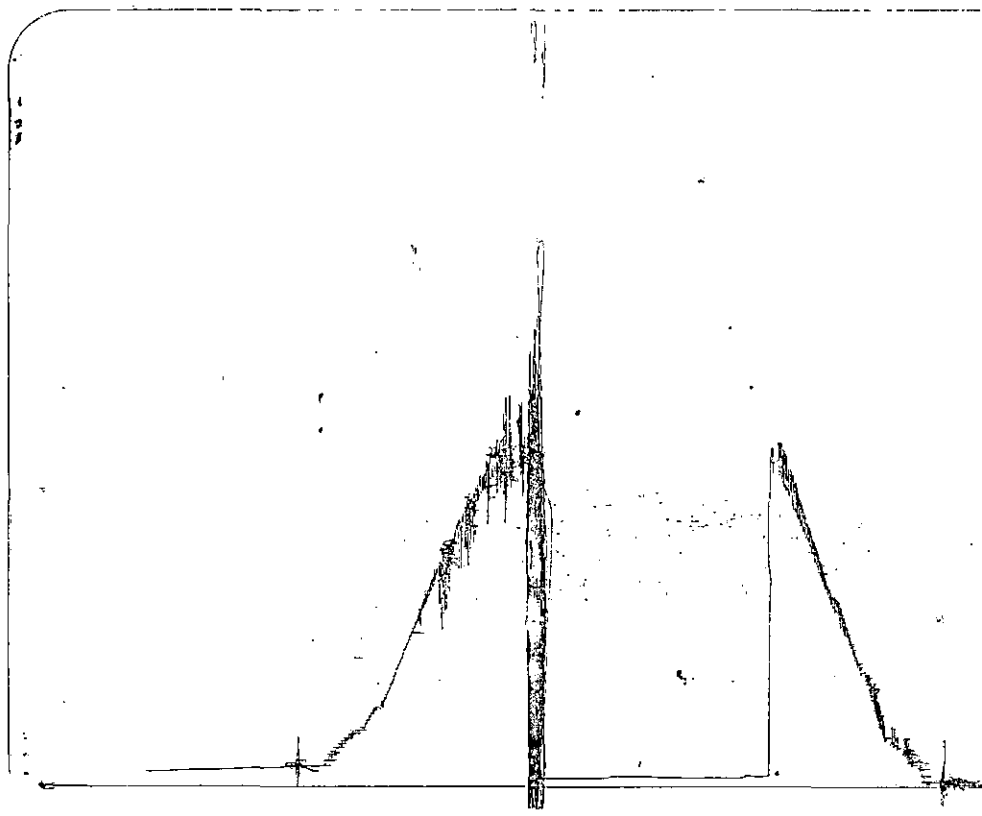
THANK YOU. WE APPRECIATE YOUR BUSINESS.

T J WATSON

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 21, 1992



Initial Hydrostatic \_\_\_\_\_ 2704 \_\_\_\_\_ psi  
 IFP \_\_\_\_\_ 74 \_\_\_\_\_ psi to \_\_\_\_\_ 74 \_\_\_\_\_ psi  
 ISIP \_\_\_\_\_ 87 \_\_\_\_\_ psi  
 FFP \_\_\_\_\_ 74 \_\_\_\_\_ psi to \_\_\_\_\_ 74 \_\_\_\_\_ psi  
 FSIP \_\_\_\_\_ none taken \_\_\_\_\_ psi  
 Final Hydrostatic \_\_\_\_\_ 2694 \_\_\_\_\_ psi

