TYPE	AFFIDAVIT OF COMPLETION FO	ORM ACO-1 WELL	
SIDE ONE	0.00		Compt
This for Derby Bu	32-3-130 and 82-3-107) om shall be filed with the Kansas Corporational States of the S	ety (90) days after	
REQUIRIN	ORMATION REGARDING THE NUMBER OF COPIES TO GOOPIES OF ACO-1 FORMS SEE PAGE TWO (2), ter requesting confidentiality attached.		
	each ONE COPY of EACH wireline log run (i.e. y neutron log etc.) ***Check here if NO log		onic log,
LATER BE	FILL IN ALL INFORMATION. IF NOT AVAILABLE COMES AVAILABLE, SUBMIT BY LETTER.		
LICENSE #	6568 EXPIRATION DATE		
		API NO. 15-11	9-20,335-
ADDRESS	P.O. BOX 21468	COUNTY MEADE	
	TULSA, OKLAHOMA 74121-1468	FIELD KISME	Т
** CONTACT	PERSON CHARLOTTE VAN VALKENBURG PHONE (918) 494-0000	PROD. FORMATION	MORROW
PURCHASER	CENTRAL CRUDE COMPANY	LEASE BROMWEL	L (Re-entry)*
ADDRESS	401 E. DOUGLAS, SUITE 402	WELL NO. 1	
	WICHITA, KANSAS 67202	WELL LOCATION C	
DRILLING	GABBERT-JONES DRILLING	660 Ft. from WES	
CONTRACTOR		1320 Ft. from SOU	
ADDRESS		the NE (Qtr.) SEC 18	Total Control
	WICHITA, KANSAS 67202		
PLUGGING CONTRACTOR ADDRESS	NONE	WELL PLAT	(Office Use Only)
			KCC KGS
TOTAL DEPTH	I 5720 PBTD 5654		SWD/REP
SPUD DATE	8-17-82 DATE COMPLETED 10-3-82	10	PLG.
ELEV: GR	2731 DF KB 2736	18	NGPA
The second second	TH (CABLE) ROTARY (AIR) TOOLS.		CARLOTTE TO THE TOTAL THE STATE OF THE STATE
DOCKET NO.	OF DISPOSAL OR REPRESSURING WELL BEING SPOSE OF WATER FROM THIS LEASE C-15,801		
	surface pipe set and cemented 1497'	OV Tool Used? NO	
TYPE OF COM Dry, Dispo	PLETION THIS AFFIDAVIT APPLIES TO: (Circle sal, Injection, Temporarily Abandoned. Other completion	ONE) - Oi), Shut-i	type of re-
ALL REQUIRE AND GAS IND	MENTS OF THE STATUTES, RULES AND REGULATION OF THE RULES AND RUL	ONS PROMULGATED TO R	EGULATE THE OIL
	AFFIDAVIT		
CH/	ARLOTTE VAN VALKENBURG , bei	ing of lawful age. h	ereby certifies
Lilat.			
The stateme	he Affiant, and I am familiar with the cornts and allegations contained therein are	true and correct.	206 1
		(Name)	/
	IBED AND SWORN TO BEFORE ME this 12th	_day of	JUNE,
19 <u>84</u> .	STATE CORPORATION (ED 1	
MV COLOTT	- 1 7 10	(MOTAKI I UD)	SUE MILLS LIC)
MY COMMISSIO	VIVSTR		
del pro	wichita. Kansas on who can be reached by phone regarding a	ION .	
** The personation.	on who can be reached by phone regarding a	ny questions concern	ning this

BROMWELL

LEASE

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

WELL NO.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. NAME TOP BOTTOM DEPTH Check if no Drill Stem Tests Run. Check if samples sent to Geological Survey HEEBNER 4334 TOR 4352 LANSING 4470 **MARMATON** 5093 MRWSH 5606 MR W 'A' 5615 MRW'B' 5642 MRW'C' 5656 MISSISSIPPI 5672 RTD 5720 LTD 5722 If additional space is needed use Page 2, Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or (Used) Size hole drilled Size casing set Weight lbs/ft. Setting depth Purpose of string Type and percent additives Sacks SURFACE 8 5/8 1497 N/A 600 N/A PRODUCTION 7 7/8 4 1/2 10.5 5719 HALLI THIX-SE 350 N/A LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Sacks cement Shots per ft. Sixe & type Depth interval NONE 4 5658 - 5664 2 5644 - 5650 O.A. TUBING RECORD 5094 -5118 -5597 5640 O.A. Sixe 5098 5120 Packer set at 2 3/8 5626 NONE ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 GAL 7 1/2% HCL & 750 GAL MF W/1000SCF/BBL CO2. SQZ W/50 SX CL 'H' + 4% GEL + 12 1/2 GILSONITE/SK. 5658 - 5664 2500 GALL MUD FLUSH. 1000 GAL 7 1/2% HCL. 45000 GAL 3% HCL + 10000# 10/20 SD + 45000# 20/40 SD. 5594 - 5098 O.A. 1000 GAL 15% HCL. 500 GAL 15% HCL + 2000 GAL 20 2% HCL/FF+ 500 GAL. 15% HCL 5094 - 5098 SEE BELOW* Date of first productio Producing method (flowing, pumping, gas lift, etc.) Gravity 11-11-82 PUMPING 65 Estimated Gas-oil ratio % -I.P. 12 bbls. 0 MCF Production 0 CFPB Perforations LEASE USE 5594 - 5650 O.A. 5094 - 5098 * 500 GAL 15% HCL. 500 GAL FLO CHECK DEPTH TREATED: 5118 - 5120

[10] [10] [10] [10] [10] [10] [10] [10]	
TYPE' AFFIDAVIT OF COMPLETION	N FORM ACO-1 WELL HISTORY
SIDE ONE	Compt.
Two (2) copies of this form shall be filed to mission, 200 Colorado Derby Building, Wichita, Kandays after the completion of a well, regardless of the Latent separate letter of request if the interpolation of a well, regardless of the Latent separate letter of request if the interpolation of the Latent Separate letter of request in the Latent Separate letter of request i	ansas 67202, within thirty (30) of how the well was completed. formation is to be held confidential. n on Side One will be of public al. n, commingling, salt water disposal, ectrical log, sonic log, gamma ray
LICENSE # 6567 EXPIRATION	DATE June 30, 1983
OPERATOR Bolero Energy	API NO. 15-119-20, 335 -00-0/
ADDRESS P. O.Box 35528	COUNTY Meade
Tulsa, Oklahoma	FIELD Kismet
** CONTACT PERSON Ted Jacobson PHONE (918) 494-0000	PROD. FORMATION Morrow
PURCHASER not available	LEASE BROMWELL (re-entry)*
ADDRESS	WELL NO. 1
	WELL LOCATION C W/2
DRILLING Gabbert-Jones Drilling	660 Ft. from west Line and
CONTRACTOR ADDRESS 830 Sutton Place	1320 Ft. from south Line of
Wichita, Kansas 67202	the NE (Qtr.) SEC 18 TWP 33N RGE 30
PLUGGING	WELL PLAT (Office
CONTRACTOR	Use On
ADDRESS	KCC KGS V
TOTAL DEPTH 5720 PBTD 5654	CUD / DED
SPUD DATE 8/17/82 DATE COMPLETED 10/3/82	PLG.
ELEV: GR 2731 DF KB 2736	_ 10
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	3
Amount of surface pipe set and cemented 1497'	DV Tool Used? no .
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Ga Injection, Temporarily Abandoned, OWWO. Other_	as, Shut-in Gas, Dry, Disposal,
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULAND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	LATIONS PROMULGATED TO REGULATE THE OIL
<u>A F F I D A V I T</u>	
TED JACOBSON	, being of lawful age, hereby certifies
that: I am the Affiant, and I am familiar with the	contents of the foregoing Affidavit
The statements and allegations contained therein	are true and correct.
	(Nama)

Sharon Noah TECHNED MY COMMISSION EXPIRES: October 14, 1980

** The person who can be reached by phone regarding any questions concerning information.

** Scott Ritchie #1 Bromwell D & A 12/19/78. Wichia Kansas Now On Sept. Rings Report No. 1980

SUBSCRIBED AND SWORN TO BEFORE ME this

1982 .

16th

day of

November

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
Check if no Drill Stem Tests Run.	A Part			
Heebner Tor	4334			
Lansing	4352 4470			AT A
Marmaton	5093			
M R W SH	5606			
MRW'A' MRW'B'	5615 5642			
M R W 'C'	5656			
Mississippi	5672			
RTD LTD	5720 5722			
	3122			
6	100			
() - · · · · · · · · · · · · · · · · · ·				
A Company of the Comp		1		
additional space is needed use Page 2,	Side 2	1		

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface		8-5/8		1497		600	
production	7-7/8	4-1/2	10.5	5719	Halli Thix-set	350	

LINER RECORD none			PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Sixe & type	Depth interval 5658 - 5664	
. 123	TUBING RECO	RD	2 1		5644 - 5650 (5597 - 5640 (
Sixe 2-3/8	Setting depth 5626	Packer set at NONE	2 2		5094 - 5098 5118 - 5120	

ACID. FRACTURE SHOT, CEMENT SOUREZE RECORD

ACI	D, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount	and kind of material used	Depth interval treated
250 gal 7½% HCL & 750 g Cl 'H' + 4% gel + 12½ G	5658 - 5664	
2500 gall mud flush. 1 10000# 10/20 sd + 45000	5594 - 5098 (OA)	
1000 gal 15% HCL + 2000	gal 20 2% HCL/FF + 500 gal 15% HCL	5094 - 5098 see below*
Date of first production 11/11/82	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity 65 A8 A
Estimated Production -I.P.	Gas Water of MCF	Gas-oil ratio 12bbls. 0 CFPB
Disposition of gas (vented, used on lease or sold lease use	Perforation	s 5594 - 5650 (OA)
The state of the s		E00/ E000

*500 gal 15% HCL. 500 gal Flo check depth treated: 5094 - 5098

GABBERT-JONES, INC. WICHITA, KANSAS DRILLERS' WELL LOG

Bromwell OWWO C-W/2-NE Sec 18-33S-30W Meade County Kansas

Old Information:

Operator: A. Scott Ritchie

Commanced: 12-05-78 Completed: 12-19-78 TD 5721

New Information:

Operator; Kaiser-Francis Oil Co.

Commenced: 8-17-82 Completed: 8-19-82 TD 5452

D	epth	Formation
Krom	To	
0	2866	Cement & Heavy Mud
2866	5452	Heavy Mud & Cement

1497' of 8 5/8" csg w/600 sks Cement (Was A. SCott Ritchie #1 Bromwell)

Remarks

Ran 142 jts of 10½#
4½" csg set @ 5719'
Cemented w/350 sks
Thickset Cement
PD @ 2:45 p.m. 8-19-82

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

WANTE C CITTON TT

Subscribed and sworn to before me this 3rd day of September, 1982.

Elizabeth J. Elwards - NOTARY PUBLIC

My Commission expires February 6, 1983.

(REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential. Circle one: (0il), Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

(316) 263-3238. (Rules 82-2-105 & 82-2-125) KCC # (316) 263-3238. OPERATOR API NO. 15-119-20, 335 Bolero Energy ADDRESS P. O. Box 35528 COUNTY Meade FIELD Kismet Tulsa, Oklahoma 74135 **CONTACT PERSON Sharon Noah PROD. FORMATION Morrow PHONE (918) 494-0000 LEASE BROMWELL (re-entry) ** **PURCHASER** WELL NO. 1 ADDRESS WELL LOCATION C W/2 NE Ft. from ____ Line and DRILLING Gabbert-Jones Drilling CONTRACTOR Ft. from ADDRESS 830 Sutton Place the _____ SEC.18 TWP._ 33M RGE.30W Wichita, KS 67202 WELL PLAT PLUGGING CONTRACTOR KCC ADDRESS KGS (Office Use) TOTAL DEPTH 5720 PBTD 5654 18 SPUD DATE 8/17/82 DATE COMPLETED 10/3/82 ELEV: GR 2731 DF KB 2736 DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS Amount of surface pipe set and cemented 1497' . DV Tool Used? NO AFFIDAVIT STATE OF Oklahoma , COUNTY OF Tulsa SS, I, George B. Kaiser OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS President (FOR)(OF) Bolero Energy Corporation OPERATOR OF THE BROMWELL LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 SAID LEASE HASPIEGEN COMPRESSION AS OF THE 3rd DAY OF October , 19 82 , AND THAT STATE CORPORATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. FURTHER AFFIANT SAITH NOT CONSERVATION DIVISION Wichita, Kansas MY COMMISSION EXPIRES: Thay 14, 1985 **The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

** Re-entry of A. Scott Ritchie #1 BROMWELL

D & A 12/19/78.

IDE TWO WELL LOG
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, in-

FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTI
A STREET, SALES OF THE STREET, SALES OF THE STREET, SALES				
Heebner	4334			
Tor	4352			
Lansing	4470			1.00
Marmaton	5093			
Marmaton	5093			1
M R W SH	5606			Profession I
M R W 'A'	5615			
MRW'B'	5642			
MRW'C'	5656			
Mississippi	5672			
RTD	5720			
LTD	5722	No more little		
1				
	SP PROFITE OF			
				1
				1

Purpose of string	Sixe hole drilled	Sixe casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface		8-5/8		1497		600	
production	7-7/8	4-1/2	10.5	5719	Halli Thix-se	t 350	
	9.00		1,00,11				actual one all

LINER RECORD			PERFORATION RECORD				
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval		
	TUBING RECO	RD	2 1		5644 - 5650 (OA) 5597 - 5640 (OA)		
2-3/8	Setting depth 5626	Packer set at none	2 2	AN SERVICE OF THE SER	5094 - 5098 5118 - 5120		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used							174	Depth interval treated
250 g 7½% HCL &	750 g MF v	v/1000SCI	F/bb1 CO	2. Squeez	e w/5	0 sx C1	5658	- 5664
'H' + 4% Gel +	12½ Gilson	ite/SK.						
2500 gal mud fl	ush						5594	- 5650' (OA) (*see
Date of first production	Producing	Producing method (flowing, pumping, ges lift, etc.)				Gravity		
RATE OF PRODUCTION PER 24 HOURS	OII	bbls.	Gas	MCF	Water	%	bbis.	Ges-oil ratio
Disposition of gas (vented, used on lease or sold)					Peri	foration	18 5594	1 - 5650 O.A.

attach ment)

15-119-20335-0001

ADDITIONAL TREATMENT RECORD - BROMWELL #1

Amount & kind of material used:	Depth interval treated:
1000 gal 7½% HCL 45000 gal 3% HCL + 45000# 20/40 sd + 10000# 10/20 sd	5594 - 5650 (O.A.)
1000 gal 15% HCL	5094 - 5098
500 gal 15% HCL + 2000 gal 20.2% HCL/FE + 500 gal 15% HCL	5094 - 5098
500 gal 15% HCL	5118 - 5120
500 gal Flo check	5118 - 5120