

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

Operator: License # 05357Name: Frank J. Black Oil Operations Inc.Address 1609 ReederCity/State/Zip Overland Park, Ks 66210Purchaser: Conoco Inc.Operator Contact Person: Susan D. BlackPhone (913) 469-8033Contractor: Name: D & R Well Service Inc.

License: _____

Wellsite Geologist: None

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover☐ Oil ☒ SWD ☐ SOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Susan D. BlackWell Name: Gilbert #5Comp. Date 11-8-94 Old Total Depth 3365☐ Deepening ☐ Re-perf. ☒ Conv. to Inj/SWD
☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☒ Other (SWD or Inj?) Docket No. D-27,011Spud Date of 10-25-94 Date Reached TD 10-27-94 Completion Date 11-8-94Re-work.of Re-work.

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 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 Susan D. BlackTitle Owner-OperatorDate 11-29-94Subscribed and sworn to before me this 29 day of Nov, 19 94.

Notary Public

Date Commission Expires MY APPOINTMENT EXPIRES APRIL 18, 1998API NO. 15- 155-21,023County RenoSE - NE - NW - Sec. 4 Twp. 24 Rge. 4 ☒ E ☐ W4531 Feet from ☒ N (circle one) Line of Section2970 Feet from ☒ E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, ☒ NW or SW (circle one)Lease Name Gilbert Well # 5Field Name BurtonProducing Formation MississippiElevation: Ground 1473 KB 1478Total Depth 3459 PBDT _____Amount of Surface Pipe Set and Cemented at 304 FeetMultiple 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 Re-work, 9-16-98 UR.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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)

Form ACO-1 (1991)

RECEIVED
OIL & GAS CONSERVATION DIVISION
KANSAS CORPORATION COMMISSION
DEC 02 1994

SIDE TWO

Operator Name Frank J. Black Oil Operations Inc Lease Name Gilbert Well # 5Sec. 4 Twp. 24 Rge. 4☐ EastCounty Reno☒ West

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

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

Name

Top

Datum

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
Production	7 7/8"	5 1/2	141b	3353	AC	75	Common
SWD	4 3/4"	4"	91b	3459	Poz-Mix	50	None

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2" Dual Line		3266	3266		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Vacuum Other (Explain)				
11-11-94					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

D & R WELL SERVICE, INC.

Boig Ward (316) 654-3826

RR 4, Box 36, Galva, Kansas 67443

15-155-21023-0001

ORIGINAL

COMPANY Frank J. Black Oil Operations, Inc. ORDERED BY Kermit Schmidt
 ADDRESS 11609 Reeder Overland Park, Ks. 66210 ORDER NO. _____
 LEASE Gilbert WELL NO. 5 WORK STARTED 10/25 COMPLETED 11/8

PULLED			EQUIPMENT	RUN		
JTS.	FT.	DESCRIPTION		JTS.	FT.	DESCRIPTION
		5½"	Anchor			5½" packer
	12		Mud Anchor			
		2' x 8' x 2'	Working Barrel			
			Seating Nipple			
106			Tubing	105		2" plastic lined steel
		8' 8' 4' 2½"	Tubing Subs			
		2½" 6' gas	Standing Valve			
		2½" metal	Traveling Valve			
			Pumps			
134		¾"	Rods			
			Rods			
			Rods			
		4' 2' 2' ¾"	Rod Subs			

SERVICES		Hours	Per Hour	Amount
Unit and Power Tools	Wilson	86	\$ 80.00	\$ 6,880.00
One hour road time		1	\$ 80.00	\$ 80.00
Other Charges	Thread dope		\$	\$ 38.00
	Rent on 4 drill collars		\$	\$ 100.00
TOTAL:				\$ 7,098.00

Remarks: Moved in rigged up at 8:00 a.m. on the 25th. Pulled rods and tubing. Ran 4' 7/8" bit and 4 drill collars. Shut down at 3:30 p.m. Had oil leak on rig. Started at 8:30 a.m. on the 26th. Ran 104 joints of 2½", tagged bottom tallied to 3365.78 drilled 35'. Pulled out and changed bit, put on button bit. Ran tubing back in. Shut down at 6:30 p.m. Started at 7:30 a.m. on the 27th. Tubing plugged swabbed tubing and got it unplugged. Drilled 28', lost circulation, mixed more mud and drilled 6'. Put on another joint 31' ^{Drill} 106' all together. Pulled tubing and shut down at 7:00 p.m. Started at 8:20 a.m. on the 28th. Ran 5 joints of 4½" and tubing, only went in 3' in new hole. Got stuck, pulled tubing and casing. Shut down at 4:30 p.m. Started at 7:30 a.m. on the 29th. Ran mill bit and drill collars and 3 joints. Wouldn't go down any more. Turn with tongs and made 3'.

D & R WELL SERVICE, INC. by *Douglas*

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STATE CORPORATION COMMISSION
DEC 02 1994
CONSERVATION

D & R WELL SERVICE, INC.

R.R. 4 Box 36
Galva, Kansas 67443

Doug Ward (316) 654-3826

ORIGINAL

Date 11/9/94Company Frank J. Black Oil Operations, Inc.Address 11609 Reeder Overland Park, Kansas 66210Lease Gilbert Well No. 5

Remarks: Pulled out and ran 4 7/8" bit and 10 joints. Pulled out tubing
Shut down at 11:20 a.m. Started at 7:30 a.m. on the 31st. Ran new 4 7/8"
bit, reamed out bottom of well 106'. Pulled 6 joints. Shut down at 2:30 p.m
Started at 7:30 a.m. on the 1st. Ran 6 joints, pulled tubing and ran 4 1/2"
casing and tubing. Wouldn't go but 3' in new hole. Pulled tubing and
casing. Shut down at 4:00 p.m. Started at 7:30 a.m. on the 2nd. Ran in
8 joints of 4" o.d. casing 168' and tubing. Tagged bottom 3459'. Cemented
liner, pulled out tubing. Shut down at 3:30 p.m. Started at 7:30 a.m.
on the 4th. Ran in 3 1/2" bit and tubing, drilled 21' cement, float shoe and
23' formation to 3486'. Wore out bit, circulated, pulled 8 joints. Shut
down at 7:20 p.m. Started at 8:45 a.m. on the 7th. Ran in 8 joints,
circulated out 15' of fill up. Acidized well, pulled tubing and bit.
Ran packer, tallied tubing, ran 105 joints of 2" 3266.08. Put treated
water down back side. Set packer 21' off new liner. Shut down at 5:45 p.m.'
Started at 8:20 a.m. on the 8th. Rigged down and moved off at 8:50 a.m.

Signed by Doug Ward

Unit Operator

SERVICE TICKET

15-155-21023-0001 ✓✓

UNITED CEMENTING & ACID CO., INC.

No 1669

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4880

DATE 11-2-94 COUNTY Reno ORIGINALCHG. TO: Suzie Black ADDRESS _____CITY _____ STATE Kansas ZIP _____LEASE & WELL NO. Gilbert SWD SEC. _____ TWP. _____ RNG. _____CONTRACTOR D & R Well Service TIME ON LOCATION 8:00 A.M.KIND OF JOB Liner DWSERVICE CHARGE: Pump truck 800.00

QUANTITY	MATERIAL USED TYPE	
<u>50</u>	<u>sacks 60/40 port-land</u>	<u>@ 4.10</u> <u>205.00</u>
	<u>Rental on 5 1/8 x 2 3/8 Head</u>	<u>@</u> <u>85.00</u>
	<u>Exchanged 4 1/2 shoe for 4" Liner</u>	<u>Shoe</u>
<u>50</u>	<u>BULK CHARGE Saf</u>	<u>@</u> <u>\$2</u> <u>41.00</u>
<u>59</u>	<u>BULK TRK. MILES 2.50 X 65 X 59 miles</u>	<u>95.88</u>
	<u>PUMP TRK. MILES</u>	
	<u>PLUGS</u>	
	<u>SALES TAX</u>	<u>72.39</u>
	<u>TOTAL</u>	<u>1,299.27</u>

T. D. 3459SIZE HOLE 4 3/8MAX. PRESS. 500#

PLUG DEPTH _____

PLUG USED _____

REMARKS: Ran 168 ft of 4" Liner, cemented with50 sacks 60/40 port-land 10% Col. Displacedcement down and - Pressured back side to 200#for 30 minutes then released tools andcirculated cement out of casingCSG. SET AT 3459 VOLUME _____

TBG SET AT _____ VOLUME _____

SIZE PIPE 4" Liner

PKR DEPTH _____

TIME FINISHED 3:05

EQUIPMENT USED

NAME Scott UNIT NO. _____ NAME _____ UNIT NO. _____NAME Scott UNIT NO. _____ NAME _____ UNIT NO. _____NAME Langston UNIT NO. _____ NAME _____ UNIT NO. _____

CEMENTER OR TREATER

OWNER'S REP.