

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

Operator: License # 5537
Name Kenny Brown Enterprises
Address 401 N. Washington, Box 340
City/State/Zip Plainville, Ks. 67663
Purchaser Phillips Petroleum
Operator Contact Person Kenny Brown
Phone 913-434-7236
Contractor: License # 5302
Name Red Tiger Drilling Company
Wellsite Geologist Ron Nelson
Phone 913-628-3449

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply etc.)
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

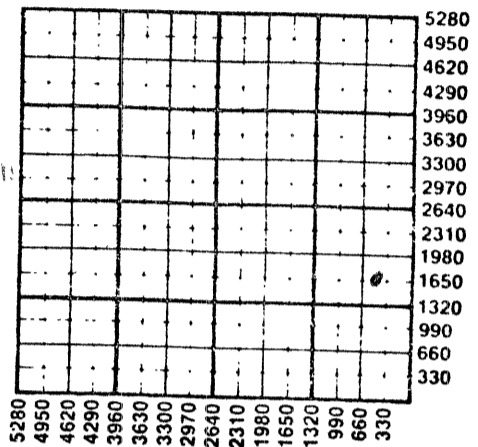
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/18/89 7/23/89 8-1-89
Spud Date Date Reached TD Completion Date
3,430' 3370'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 227 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 3429 feet depth to surface 500 SX cmt
Cement Company Name Halliburton
Invoice # 836057

API NO. 15-163-23,049 0000
County Rooks
AP. S/2 NE/4 SE/4 Sec. 31 Twp. 8S Rge. 17W East
X West

1650
550 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Dopita Well # 14-A
Field Name Dopita
Producing Formation Kansas City
Elevation: Ground 1929' 1934'
KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-18,441 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
Groundwater: Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water 3200 Ft North from Southeast Corner
(Stream, pond, etc.) 700 Ft West from Southeast Corner
Sec 28 Twp 8S Rge 18 East X West
August Schonthal, Zurich, Ks. 67676
Other (explain)
(purchased from city, R.W.D. #)

RECEIVED
STATE CORPORATION COMMISSION
AUG 11 1989
CONSERVATION DIVISION
Wichita, Kansas
8/11/89

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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.

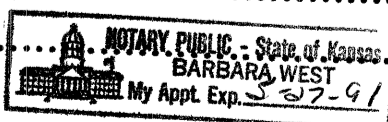
Signature Kenneth O. Brown

Title Operator Date 8-10-89

Subscribed and sworn to before me this 10th day of August 1989

Notary Public Barbara West

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
Date 4

Operator Name Kenny Brown Enterprises Lease Name Dopita Well # 14-A

Sec. 31 Twp. 8S Rge. 17W East West County Rooks

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1224'	+710
Base	1260'	+674
Topeka	2822'	-888
Heebnor	3036'	-1103
Toronto	3058'	-1125
LKC	3075'	-1142
Arbuckle	3340'	-1406
TD	3430'	-1496

CASING RECORD <input 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"		227'	Standard	135	2% Gel 3% CC
Production	7 7/8"	5 1/2"	14#	3,429'	Econowolite EA-2	300 150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot - Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) - Depth			
(Limited Entry) 3077, 3116-3121, 3154, 3175 3234, 3276				12,000 Gal reg acid 15%			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		2 1/2"	3366'				
Date of First Production		Producing Method					
8-2-89		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
40 Bbls			MCF	80 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

JOB LOG

WELL NO. 14 LEASE DOPITA 'A' TICKET NO. 936057
 CUSTOMER Kenny Brown ENT PAGE NO. 1
 JOB TYPE Long string DATE 7-24-89

FORM 2013 R-2

TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
0200							Called out to cmt 5 1/2" Long string (TD 3430') w/350 Econalite & floccle 150 EA-2 12 1/2 GIL
0415							AN 100, Logging
0530							ST. Casing G. shoe insert & fill w/ce cent. on 1-7-7-10-13-62 Basket on 2-9-15-63
0700							Drop ball to knock out fill tube casing to TD 3430'
0710							Hook up & establish circ
0715							200 Hook up to pump TR, ST. mix cmt 350 Econalite & 150 EA-2
0745							200 cmt mixed, wash pump & line
0830		265					Rel plug, ST. DISPL
							800 cmt circ to pit (85 SKS)
0845		83.6					1000 Ldg plug @ 3418'
0945							Rel (OK) shut in @ well
							Job complete Thank you Ken
							K. Richardson #59734 L. DiKel #8250 R. Barans #59200 D. Worth #76101

RECEIVED
STATE CORPORATION COMMISSION

AUG 11 1989

REGISTRATION DIVISION
Wichita, Kansas

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 836057

FORM NO. 100-17

A Division of Halliburton Company

DISTRICT Hoys, KS

DATE 7-24-89

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO Kenneth Brown Est (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 14 LEASE Drapita A SEC. _____ TWP. _____ RANGE _____

FIELD _____ COUNTY ROCKS STATE KS OWNED BY SCMR

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

DRILLER: TYPE _____ SET AT _____

TOTAL DEPTH 3430' MUD WEIGHT _____

WIRE HOLE _____

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>1</u>	<u>14.5</u>	<u>5 1/2</u>	<u>62</u>	<u>3427</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>3427</u>	<u>3430</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
cm 7 5/8" 200' string w/ 350 Ecumilene & P. Frisco 1/2" x 1/2" + 150 EA-2 12 1/2" GILSONITE

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

IN CONSIDERATION, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against all claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- 1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- 3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation, or other data furnished by Halliburton. Halliburton personnel shall use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against all damages arising from the use of such information.

That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

That this contract shall be governed by the law of the state where services are performed or materials are furnished.

That Halliburton shall not be bound by any changes or modifications in this contract, except when such change or modification is made in writing by a duly authorized executive officer of Halliburton.

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AUG 11 1989

CONSERVATION DIVISION

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED _____ CUSTOMER

DATE 7-24-89

TIME 0500 A.M. P.M.