

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

ORIGINAL

API NO. 15- 083-21,371-0000

County Hodgeman

C - SE Sec. 15 Twp. 21 Rge. 21 X W

1340' Feet from (S)N (circle one) Line of Section

1320' 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 Huling AB Well # 9

Field Name NW Eakin

Producing Formation Mississippi

Elevation: Ground 2139' KB 2144'

Total Depth 4680' PBDT 4320'

Amount of Surface Pipe Set and Cemented at 1259 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan API
(Data must be collected from the Reserve Pit)

Chloride content 215,000 ppm Fluid volume +/-1000 bbls

Dewatering method used Max Pump off free liquid and evapo-
rate

Location of fluid disposal if hauled offsite:

Operator Name Apache Drilling Co, Inc.

Lease Name Watson License No. 6455

NE Quarter Sec. 26 Twp. 18 S Rng. 26 (E)

County Ness Docket No. D-24151

Operator: License # 5229

Name: Phillips Petroleum Company

Address Route #3, Box 20-A

Great Bend, Kansas 67530

City/State/Zip _____

Purchaser: Texaco

Operator Contact Person: J. C. Fontenot

Phone (316) 793-8421

Contractor: Name: _____

License: _____

Wellsite Geologist: Richard Hall

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas X 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 _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

12-10-91 12-17-91
Spud Date Date Reached TD Completion Date

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 available for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for a period 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 J. C. Fontenot
Title Area Superintendent Date 05-18-92

Subscribed and sworn to before me this 18th day of May, 1992.

Notary Public Carla M. Yahrne

Date Commission Expires 10-23-92

NOTARY PUBLIC - STATE OF KANSAS
CARLA M. YAHNE
My Appt. Exp. 10-23-92

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 19 1992
5-19-92
CONSERVATION DIVISION
WICHITA, KS
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)

Operator Name Phillips Petroleum Company Lease Name Huling AB Well # 9
 Sec. 15 Twp. 21 Rge. 21 East West
 County Hodgeman

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1203	861
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3664	-1520
List All E.Logs Run:		Toronto	3681	-1537
		Lansing	3717	-1573
		Base Kansas City	4038	-1894
		Marmaton	4050	-1906
		Ft. Scott	4226	-2082
		Cherokee Shale	4250	-2106
		Mississippian	4309	-2165

DILT-DSN-CDL-GR-CAL-DSG-GR-CBL

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#	1259'	60/40 Poz	650 circ	3% CaCl, 1/4#Flocc 2% Gel
Production	7 7/8"	5 1/2"	15.5#	4680'	Class A	250	1% CaCl, 6#Gils.

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	4246-4324'	Class A	40sx/35neat	0.5% FL-20 in first 40 sx.
<input checked="" type="checkbox"/> Plug Off Zone	4308-15'	Micro Matrix/ Class A	50/25	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
2 SPF	4288-98', 4308-18' and 4314-24'		1 bbl. per setting 15% HCL	4308-15'
2 SPF	4308-15'		500 gal. 15% HCL	Same
2 SPF	4308-11'		750 gal. 15% HCL	Same

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
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 Open Hole Perf. Dually Comp. Commingled



RECEIVED JAN - 6 1992 ORIGINAL

15.083.21371-0000 ORIGINAL

12/18/91

713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
--------------	---	---

PAGE 1 INVOICE NO. 057680

AUTHORIZED BY 057680

PURCH. ORDER REF. NO. 40-RD25

PHILLIPS PETROLEUM COMPANY 815887

701 E 10TH ST
RT 3, BOX 20A
GREAT BEND KS 67530

WELL NUMBER: 9 CUSTOMER NUMBER: 2162 - 52

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	LESSOR NAME	DISTRICT NAME	DISTR. NO.
HULING	14	1409	FRED SMITH	Great Bend	582
WELL LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
BURDETT 4-1/2W3-1/2N		12/18/91	LAND-LONG STRING/PRODUCT		

CODE NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
10100326	1.00	CEMENT CASING 4,501 TO 5,000 FEET	1326.00		1,326.00
10109005	20.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		49.40
10409600	1000.00	DESCO FLUSH	0.27	GAL	265.00
10410504	250.00	CLASS "A" CEMENT	5.63	CF	1,407.50
10415049	235.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	112.80
10415082	1500.00	KOL SEAL	0.35	LB	525.00
10420145	235.00	BJ-TITAN GEL, BENTONITE, BULK SACK	0.15	LB	35.25
10422513	118.00	FL-20	7.16	LB	844.88
10430620	1.00	5 1/2" TOP PLUG RESIN/PLASTIC CORE	63.25	EA	63.25
10880001	250.00	MIXING SEVICE CHRG DRY MATERIALS,	1.16		290.00
10940101	256.00	DRAVAGE, PER TON MILE	0.79		202.24
SUBTOTAL					5,121.32
DISCOUNT					1,536.40

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 19 1992

ACCOUNT:	1.0000Z BARTON 4.2500Z KS-NEW WELL	CONSERVATION DIVISION WICHITA, KS	2,277.57 2,277.57	22.76 96.30
----------	---------------------------------------	--------------------------------------	----------------------	----------------

[Signature]

J.C. Fontaine
A27

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

3,704.48



Sent 12/27/91

RECEIVED DEC 20 1991

ORIGINAL

ORIGINAL

INVOICE DATE: 12/10/91

15-082-21371-0000

DIRECTOR/INQUIRIES TO:	TERMS:	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297

PAGE: 1	INVOICE NO.: 057799
AUTHORIZED BY:	
057799	

PURCH. ORDER REF. NO.
N/A 40-PRD-25

PHILLIPS PETROLEUM COMPANY 815887

701 E 10TH ST.
RT 3, BOX 20A
GREAT BEND KS 67530

WELL NUMBER: A9 CUSTOMER NUMBER: 2162 - 52

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
HULING	14	1409		Great Bend	582
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
N/A FRED SMITH		12/10/91	LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100308	1.00	CEMENT CASING 1,000 TO 1,500 FEET	879.00		879.00
10109005	20.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		49.40
10410504	390.00	CLASS "A" CEMENT	5.63	CF	2,195.70
10415018	260.00	FLY ASH	2.94	CFT	764.40
10415049	1677.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	804.96
10420145	1119.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	167.70
10422008	163.00	CELLO FLAKE	1.35	LB	220.05
10430636	1.00	8 5/8" TOP PLUG RESIN/PLASTIC CORE	105.25	EA	105.25
10880001	650.00	MIXING SEVICE CHRG DRY MATERIALS,	1.16		754.00
10940101	588.00	DRAYAGE, PER TON MILE	0.79		464.52
SUBTOTAL					6,404.98
DISCOUNT					2,129.33

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 19 1992

ACCOUNT	1.00002 BARTON 4.25002 KS-NEW WELL	CONSERVATION DIVISION WICHITA, KS	2,842.47 2,842.47	28.42 120.81
<i>Fred Smith</i>		<i>J.C. Fontana A27</i>		

TAX EXEMPTION STATUS: PAY THIS AMOUNT 4,424.88