

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- 185-22,878.0000

County Stafford

E/2 - NW - SE - NW Sec. 26 Twp. 21S Rge. 12 X W

3630 Feet from SN (circle one) Line of Section

3465 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Drach A Well # 6

Field Name North Max

Producing Formation Arbuckle and Viola (will add LKC & BP)

Elevation: Ground 1840' KB 1844'

Total Depth 3693' PBDT 3657'

Amount of Surface Pipe Set and Cemented at 346 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 cmt.

Drilling Fluid Management Plan MT 1 3-16-93
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 1565 bbls

Dewatering method used Pump off free liquid then evaporate

Location of fluid disposal if hauled offsite:

Operator Name Tri-J Tubulars

Lease Name Stargel #2 SWD License No. 30208

Quarter 4 Sec. 4 Twp. 22 S Rng. 12 E (W)

County Stafford Docket No. D21908

Operator: License # 5229

Name: Phillips Petroleum Co.

Address Route #3, Box 20-A

City/State/Zip Great Bend, Kansas 67530

Purchaser: Texaco

Operator Contact Person: J. C. Fontenot

Phone (316) 793-8421

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Casey Galloway

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SLOW Temp. Abd.

Gas ENHR SIGM

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

10-31-92 11-03-92 In Progress
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 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 David O. Hartin (for J.C. FONTENOT)

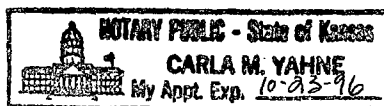
Title Area Superintendent Date 02-25-93

Subscribed and sworn to before me this 25th day of February 19 93.

Notary Public Carla M. Yahne

Date Commission Expires 10-23-96

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



91



P.O. Box 4442
Houston, Texas

CEMENTING LOG

15.185.22878.0000

STAGE NO.

Date 10-30-92 District GP Beavel Ticket No. 071396
 Company Phillips Pet Rig Val
 Lease Drach Well No. A-6
 County Stafford State TX
 Location De & Jones 2 N 1/2 N Field _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

ORIGINAL

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

LEAD Pump Time _____ hrs. Type _____
Detwater 10" D-7 39% A-7 Excess _____
 Amt. 100 Sks Yield 1.84 ft³/sk Density 12.7 PPG
 TAIL: Pump Time _____ hrs. Type _____
com 243 1/4 FC Excess _____
 Amt. 125 Sks Yield 1.344 ft³/sk Density 15.1 PPG
 WATER: Lead 9.9 gals/sk Tail 6.4 gals/sk Total 42.5 Bbbls.

Casing Depths: Top _____ Bottom _____

Pump Trucks Used 2540
Bulk Equip. 5377

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type 420 Amt. 206 Bbbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Mike

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
						Run @ 760 of 85% crg 346!
	275				5	Cemented with 100 sk detwater
	225				5	10" D-7 39% A-7 + 125 sk commor
	175				1	39% A-7 2% ogel 1/4 flow seal
	500					Pumped plug to 323
						Cement did circulate

Shanks
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 STATE CORPORATION COMMISSION

FEB 26 1993

CONSERVATION DIVISION
Wichita, Kansas



P.O. Box 4442
Houston, Texas

CEMENTING LOG

STAGE NO.

Date 11-4-92 District Cot Bend Ticket No. 071257
 Company Phillips Rig _____
 Lease _____ Well No. _____
 County Stafford State Ks
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

ORIGINAL

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type C29 Weight 150.5 Collar _____

LEAD: Pump Time _____ hrs. Type Lite
10# Kalseal/sk Excess _____
 Amt. 50 Sks Yield 119.0 ft³/sk Density 12.4 PPG

TAIL: Pump Time _____ hrs. Type Class A
190 Gall 1200 6# Kalseal/sk Excess _____
 Amt. 175 Sks Yield 1.37 ft³/sk Density 15.4 PPG

WATER: Lead 10.9 gals/sk Tail 625 gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 3687

Pump Trucks Used 2540

Insert @ 3667

Bulk Equip. 54212

Displacement 87 1/4

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 Lin. ft./Bbl. 42
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.6
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0309 Lin. ft./Bbl. 32.4
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Jim Farthing

CEMENTER GARY CORRY

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
307	1500					Hold Safety Check by Rigman Break Circ with T-Ruck
328	100		12.97			Start Lead Cement
332	200			17.54		Lead Cement mixed Start Tail
341	200		2512	42.7	8 3/4	Test Cement Mixed Stop Close in with 50 lined
350	100		87.25			Upper Plug Start Displacement
352	200			27 1/2		Lead Cement Two Shoe
356	400			45	7	Test Cement Two Shoe
600	750			77	5	Stop Recip. Pipe Stop Pump
602	1100			87 1/4		Plug landed 6:00 AM Release Holding Rig Down

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CONSERVATION DIVISION
Wichita, Kansas

FINAL DISP. PRESS: 500 PSI BUMP PLUG TO 1100 PSI BLEEDBACK 1/4 BBLs. THANK YOU

Form No. SR 0502 (Rev. 3/90)
Note: Must accompany job ticket.

Galloway

**PETROLEUM
CONSULTANTS**

360 Broadway Plaza
105 S. Broadway
Wichita, Kansas 67202
(316) 267-7355

ORIGINAL

Casey F. Galloway
Petroleum Geologist

November 4, 1992

GEOLOGICAL REPORT

PHILLIPS PETROLEUM COMPANY, INC.

DRACH "A" #6

3630' FSL 3435' FEL

SECTION 26-21S-12W

ELEVATION: 1845' Kelly Bushing
1842' Derrick Floor
1840' Ground Level
Measurements are all from Kelly Bushing

CONTRACTOR: Val Energy Co., Inc. , Rig #1

WELLSITE GEOLOGIST: Casey F. Galloway

COMMENCED: 10/30/92

COMPLETED: 11/04/92

R.T.D. 3690'

L.T.D. 3691'

SURFACE PIPE: 8-5/8" at 345' with 100 sacks

PRODUCTION: 5-1/2" at 3687' with 225 sacks

HOLE SIZE: 12-1/4" surface to 350'
7-7/8" 350' to R.T.D

ELECTRICAL LOG: Halliburton Logging Services:
Dual Induction Laterolog, Coral,
Spectral Density Dual Spaced
Neutron II Log

GENERAL INFORMATION: Samples were saved and examined from 2700' to 3690' Rotary Total Depth. Drilling time was kept from 2600' to 3690'. Drilling was supervised by Geologist from 2700' to 3690'. Mud up at 2750'; type mud was Chemical.

ORIGINAL

Drach "A" #6
Phillips Petroleum Company

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FORMATIONS	LOG		SAMPLE		STRUCTURAL COMPARISON
	TOP	DATUM	TOP	DATUM	
TOPEKA	2823	(-978)	2820	(-975)	-01
HEEBNER	3114	(-1269)	3114	(-1269)	-03
TORONTO	3132	(-1287)	3132	(-1287)	-01
DOUGLAS SH	3145	(-1300)	3145	(-1300)	-01
BROWN LIME	3242	(-1397)	3242	(-1397)	-01
LANSING	3258	(-1413)	3258	(-1413)	-01
B/KANSAS CITY	3489	(-1644)	3493	(-1648)	+02
CONGLOMERATE	3508	(-1663)	3510	(-1665)	+02
VIOLA	3517	(-1672)	3518	(-1673)	-04
SIMPSON	3551	(-1706)	3550	(-1705)	-09
ARBUCKLE	3600	(-1755)	3598	(-1753)	+01

Reference well or Structural comparison: Phillips Petroleum Company
Drach "A" #2, S/2 SE/4 NW/4 Section 26-21s-12w. (oil well)

CHRONOLOGICAL HISTORY:

Date	Depth	Remarks
10-30-92	0	MIRT, set 8-5/8" at 345' with 100 sacks, plug down 3 a.m. 10-31-92
10-31-92	350'	Drill Plug @ 3 p.m.
11-01-92	1755'	Drilling
11-02-92	2860'	Drilling
11-03-92	3560'	Drilling
11-04-92	3690'	RTD 11:15 a.m. 11-3/Ran Halliburton Logging, Set 5-1/2" at 3687' with 225 sx.

DRILL STEM TESTS:

No	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH
		N	O	N	E	

BIT RECORD:

No	Size	Make	Type	Depth Out	Feet	Hours
S	12-1/4"	Smith	S-3-J	350'	350'	4
1	7-7/8"	H T C	X T J 1	1549'	1199'	7
2	7-7/8"	REED	H P 51	3690'	2141'	46-1/2

MUD RECORD:

Chk	Depth	Wt	Vis	Fil	PH	PV	YP	Gels	chl	Solids
1	350	N A T I V E	M U D					26	chl	
2	1760	10.0	28	N C	7.0	N C	N C	110,000	UP	5.5%
3	2890	8.7	49	8.0	11.0	15	20	18/30	3,000	2.7%
4	3560	9.4	48	11.2	10.5	10	20	15/30	8,000	7.3%

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MINNESOTA DIVISION
Kansas