

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 08458

Name: Trans-Western Operating Co.

Address PO Box 276

City/State/Zip Golden, CO 80402

Purchaser: _____

Operator Contact Person: Doug Isern

Phone (303) 279-2995

Contractor: Name: Duke Drilling Co.

License: 5929

Mellaite Geologist: Tom Robinson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1/26/91 2/3/91 2/4/91
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,033

County Pratt

- SW - NW - NE Sec. 19 Twp. 29S Rge. 11 ^E ^W

4290' Foot from N (circle one) Line of Section

2310 Foot from W (circle one) Line of Section

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

Lease Name Blackwelder Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 1858 KB 1866

Total Depth 4715' PBTD _____

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan D & A 12-16-93
(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. _____

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 Richard W. Atwater
Title Geologist Date 3/22/92

Subscribed and sworn to before me this 22nd day of March

19 92
Notary Public Alma Araya STATE CORPORATION COMMISSION

Date Commission Expires 4/19/92 APR 17 1992

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)

SIDE TWO

Operator Name Trans-Western Operating Co.

Lease Name Blackwelder

Well # 1

Sec. 19 Twp. 29S Rge. 11
 East
 West

County Pratt

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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

DUAL INDUCTION ^{KCC}
COMPENSATED DENSITY _{g #}

Log	Formation (Top), Depth and Datums	Sample
Name	Top	Datum
<input checked="" type="checkbox"/>	Indian Cave 2754	
	Howard 3154	
	Heebner 3674	
	Lansing 3860	
	Miss 4314	
	Kinderhook 4358	
	Viola 4478	
	Simpson Sh. 4570	
	Arbuckle 4678	

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	12½	8 5/8	20	271	60/40 Poz.	165	2% gel, 3% CL

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 type="checkbox"/> Yes <input 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)

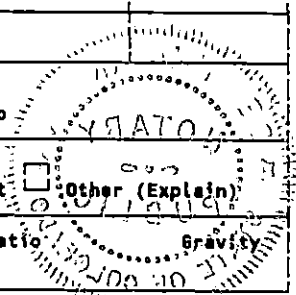
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

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

Production Interval _____



Phone 913-32627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No. 1234

Home Office P. O. Box 31

Russell, Kansas 67665

Date	1-26-91	Sec.	19	Twp.	29	Range	11	Called Out	4:30 P.M.	On Location	7:00 P.M.	Job Start	7:30 P.M.	Finish	8:00 P.M.
Case	Blackwelder	Well No.	#1	Sawyer Location to curve, W, 1/4 W, 5/8 W, 10 to				County	Pratt	State	Ks				

Contractor	Doke Rig #2
Type Job	Surface
Hole Size	12 1/4" T.D. 271'
Csg.	8 5/8" Depth 270'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	15' Shoe Joint
Press Max.	Minimum
Meas Line	Displace 16 3/4 bbl.
Perf.	

Owner Trans Western
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Doke Drilling Co. Inc.
 Street Box 823
 City Great Bend State Ks 67530
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X. *John Hammer*

EQUIPMENT

#	No.	Cementer	<i>Tim</i>
Pumptrk	181	Helper	<i>Cary</i>
#	No.	Cementer	
Pumptrk		Helper	
#	No.	Driver	<i>Yancy</i>
Bulktrk	101	Driver	

Amount Ordered 1165 sks 60/40 3% cc, 290 Ge. l

Consisting of			
Common	99	5.25	519.75
Poz. Mix	66	2.25	148.50
Gel.	3	6.75	N/C
Chloride	5	21.00	105.00
Quickset			

DEPTH of Job

Reference		
<i>Pratt</i>	Pumptrk Charge	380.00
<i>16</i>	Pumptrk Mileage	32.00
<i>1</i>	8 5/8 Woodrow Plug	42.00
	Sub Total	
	Tax	
	Total	454.00

Handling	165	1.00	165.00
Mileage	26		128.00
<i>m. rd.</i>			
		Sub Total	
		B Total	1066.95

Remarks: Ran 270' of 8 5/8 csg. Mixed 1165 sks 60/40 3% cc. Pumped Plug to 258' with Fresh water. Cement did Circulate.
Thanks

Floating Equipment
 TOTAL \$ 1520.95
 Disc - 304.19
 \$ 1216.76

(old Bid)