

SIDE ONE

ORIGINAL

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

API NO. 15- 051-24,693-00-00

Operator: License # 5360

County Ellis

Name: Brandt Production Company, Inc.

50' N of SW NW NW Sec. 30 Twp. 14S Rge. 16 East West

Address 200 West Douglas, Suite 700

4340 Ft. North from Southeast Corner of Section

City/State/Zip Wichita, KS 67202

4950 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Purchaser: _____

Lease Name Schumacher Well # 1

Operator Contact Person: Earl O. Brandt

Field Name Wildcat

Phone (316) 267-4335

Producing Formation _____

Elevation: Ground 1946 KB 1951

Contractor: Name: Rains & Williamson Oil Co., Inc.

Total Depth 3525' PBDT _____

License: 5146

Wellsite Geologist: Earl O. Brandt

Designate Type of Completion
 New Well Re-Entry Workover

Oil S.W.D. Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

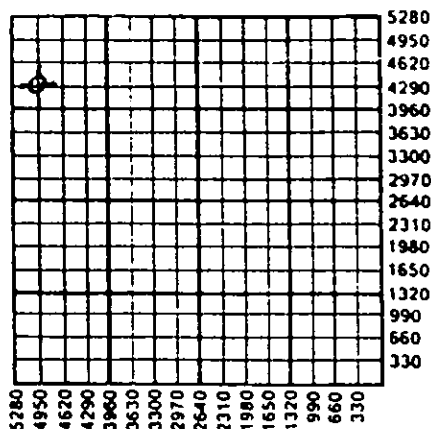
If **OWMO**: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

9-26-90 10-2-90 10-2-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 244' 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 cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Earl O. Brandt
Title Earl O. Brandt Date 10-11-1990

Subscribed and sworn to before me this 11th day of October, 1990.

Notary Public Barbara June Brandt
Date Commission Expires BARBARA JUNE BRANDT
Notary Public - State of Kansas
My Appt. Expires Feb. 29, 1992

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC STA SWD/Rep NGPA
 KGS Plug Other
(Specify)
00T 15 1990

Form ACO-1 (7-89)
10-15-1990

SIDE TWO

Operator Name Brandt Production Company, Inc Lease Name Schumacher Well # 1
 Sec. 30 Twp. 14S Rge. 16 East County Ellis
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Anhydrite	1083	(+ 868)
B/Anhydrite	1118	(+ 833)
Topeka	2906	(- 955)
Heebner	3165	(-1214)
Toronto	3184	(-1233)
Lansing	3215	(-1264)
B/KC	3444	(-1493)
Cong. Shale	3456	(-1505)
Cong. Chert	3473	(-1522)

DST #1 3220' - 3270'. 30 30 30 45. Rec. 10' mud. IFP 50# - 50#, FFP 50# - 50#. ISIP 806#, FSIP 756#. Temp. 104°.

DST #2 3377' - 3402'. 30 30 30 45. Rec. 2' oil & 20' slightly oil cut mud. IFP 30#-30#, FFP 30# - 40#. ISIP 406#, FSIP 172#. Temp. 105°

CASING RECORD L.T.D. 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#	244'	60-40 poz.	140	2% gel, 3% cc.

Shots Per Foot	PERFORATION RECORD 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 Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift 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 Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____



15-051-24693-00-00

CUSTOMER

INVOICE DATE
10/02/90

DIRECT BILLING INQUIRIES TO: 713-495-5321	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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PAGE	INVOICE NO.
1	X407

PARSONS DRILLING INC
105 S. G. ADKINS, SUITE 920
MICHITA MS 87202

OCT 11 '90

AUTHORIZED BY
609475

PURCH. ORDER REF. NO.

WELL NUMBER : 1

CUSTOMER NUMBER : 03879000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
SCHUMACHER- ✓	14			GREAT BEND	3310
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			10/02/90	LAND-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102209	1.00	COMBINATION PLUG-BACK & CASING JOB	765.00		765.00
10109008	10.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.35		23.50
10410504	129.00	CLASS "A" CEMENT	5.45	CF	703.05
10415018	86.00	FLY ASH	2.88	CF	247.68
10420149	1109.00	BJ-TITAN GEL, BENTONITE, BULK SALES	0.13	LB	144.17
10422008	50.00	CELLULOSE FLAKE	1.21	LB	60.50
10880001	233.00	MIXING SERVICE CHRG DRY MATERIALS, P	1.10		256.30
10940115	1.00	MIN DRAYAGE CHRG	70.00		70.00
10430538	1.00	6-5/8 DRY HOLE PLUG	12.00	EA	12.00
SUBTOTAL					2,282.20
DISCOUNT					406.71

ACCOUNT	4.250000% STATE TAX	959.35	40.77
	1.000000% COUNTY TAX	959.36	38.60
		OCT 15 1990	

EXEMPTION STATUS:

PAY TO THE ORDER OF

DATE OF INVOICE

10/02/90

15-051-24693-00-00

57487

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC. N^o 9027

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-26-90	30	14 ^s	16 ^w	11:45 A.M.	1:45 P.M.	2:50 P.M.	3:15 P.M.
Leas. Schumacher	Well No. 1	Location Victoria 2 5/8 SE		County Ellis	State Ks.		

Contractor	Rains & Williamson	Rig #11
Type Job	Set Surface Pipe	
Hole Size	12 1/4"	T.D. 248'
Csg.	8 7/8"	Depth 244'
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	12'	Shoe Joint
Press Max.		Minimum -
Meas Line		Displace X

Owner Same

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 Brandt Production Company, Inc
Street Olive Garvey Bldg. #700
200 W. Douglas
City Wichita State Ks. 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____
X Jimmy J. Linderman
CEMENT

Perf.

EQUIPMENT

No.	Cementer	<u>Gary H. Wayne Mc.</u>
Pumptrk 191	Helper	
No.	Cementer	<u>Glen C.</u>
Pumptrk	Helper	
	Driver	
Bulktrk #212	Driver	

Amount Ordered	<u>140 stks 60/40 par 2 bag, 320 C.C.</u>	
Consisting of		
Common	<u>84 stks @ 5.00/stk</u>	<u>420.00</u>
Poz. Mix	<u>56 stks @ 2.25/stk</u>	<u>126.00</u>
Gel.	<u>3 stks</u>	<u>N/C.</u>
Chloride	<u>4 stks @ 20.00/stk</u>	<u>80.00</u>
Quickset		

DEPTH of Job

Reference #1	<u>Pumptruck-surface</u>	<u>360.00</u>
#2	<u>1-8 7/8" surface plug</u>	<u>40.00</u>
#14	<u>mileage @ 2.00/mi</u>	<u>24.00</u>
	Sub Total	<u>424.00</u>
	Tax	
	Total	

Handling	<u>290 @ 1/stk (140 stks)</u>	<u>126.00</u>
Mileage	<u>203 @ 1/stk/mi (12 mi)</u>	<u>50.40</u>
	Sub Total	<u>802.40</u>
	Total	

Remarks: Cement Circulated.

Floating Equipment Thank STATE CORPORATION COMMISSION

OCT 15 1990

CONCRETE