

6-210PW

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

Operator: License # 6039

Name: L. D. Drilling, Inc.

Address RR 1 Box 183 B

City/State/Zip Great Bend, Kansas 67530

Purchaser: NA

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, 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 _____ PSTD
Coamingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

3-9-93 3-17-93 3-24-93
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22899

County Stafford

SE - NE - SW - _____ Sec. 6 Twp. 21 Rge. 11 E W

1650 Feet from S/W (circle one) Line of Section

2310 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 OCHS Well # 1

Field Name Kowalsky Southwest

Producing Formation Arbuckle

Elevation: Ground 1815 KB 1820

Total Depth 3462 PSTD _____

Amount of Surface Pipe Set and Cemented at 340' 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.

Drilling Fluid Management Plan 5-27-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used free fluids hauled from reserve pit

Location of fluid disposal if hauled offsite: _____

Operator Name Bob's Oil Service

Lease Name Teichmann License No. 30610

SW/4 Quarter Sec. 16 Twp. 22S S Rng. 12 E/W

County Stafford Docket No. 23,722

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 Bessie DeWerff Bessie DeWerff
Title Secretary/Treas. Date 5-13-93

Subscribed and sworn to before me this 13th day of May, 19 93.

Notary Public Rashell Patten Rashell Patten

Date Commission Expires 2-2-95

NOTARY PUBLIC - State of Kansas
RASHELL PATTEN
My Appt. Exp. 2-2-95

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C Geologist Report Received
RECEIVED
DISTRIBUTION
 KCC SWD/R
 KGS Plug
MAY 1 1993
Other _____
(Specify)
CONSERVATION DIVISION
Wichita, Kansas

Operator Name L. D. Drilling, Inc.

Lease Name OCHS Well # 1

Sec. 6 Twp. 21 Rge. 11

East
 West

County Stafford

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhy	579-598	
Heebner	3004	(-1184)
Toronto	3026	(-1206)
Douglas	3037	(-1217)
Brown Lime	3127	(-1307)
LK/C	3142	(-1322)
Arbuckle	3421	(-1601)

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	339'	60/40 poz	220	2%Gel, 3%CC
Production	7 7/8	5½"	14	3448'	40/60 poz	95	2% gel, 10% salt .5%CFR
						50	2% gel, 10% salt .5%CFR

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
		500 gals of 20% NE Acid	3462
			(open hole)

TUBING RECORD Size 2 3/8" Set At 3459' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil no production Bbls. Gas will plug 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 _____

LEASE: OCHS #1
SE NE SW Sec 6-21S-11W
STAFFORD COUNTY, KANSAS

APZ # 15-185-22899

OPERATOR: L. D. Drilling, Inc
RR 1 Box 183 B
Great Bend, Kansas 67530

DST #1 3156-3202 Lans A & 35' Zone

TIMES: 45-45-45-45

BLOW: bbin 1 min.
gts in 29 min.
bb in 3 min.

RECOVERY: 56' Drilling mud W/few oil
specks, 62' watery mud W/skum
oil, 248' Muddy water.
5000 CFG

IFP: 78-123 FFP: 156-189
ISIP: 222 FSIP: 233

DST #2 3196-3226 Lansing 70' or F zone

TIMES: 30-30-30-30

BLOW: BLT. TO 4"
blt to 3"

RECOVERY: 25' Drilling Mud W/fos in tool

IFP: 54-34 FFP: 54-34
ISIP: 156 FSIP: 156

DST #3 3266-3290 120' H zone

TIMES: 30-30

BLOW: 1st open: increased to 3/4"
2nd open: no blow

RECOVERY: 5' Drilling Mud

IFP: 34-22
ISIP: 34

DST: #4 3390-3430 Arbuckle

TIMES: 30-30-30-30

BLOW: 1st open: blt to 1/2"
2nd open: no blow

RECOVERY: 10' mud

IFP: 56-67 FFP: 78-67
ISIP: 156 FSIP: 143

DST #5 3425-3440 Arbuckle

TIMES: 45-45-45-45

BLOW: blt to 9 1/2 "
blt to 6"

ROCOVERY: 190' gip, 35' socwm 5% oil.
10% water, 85% mud
50' socm, 5% oil, 45% water
50% mud

IFP: 34-22 FFP: 4434
ISIP: 430 FSIP: 343

DST #6 3437-3448 Arbuckle

TIMES: 30-30-30-30

BLOW: 1st open: 2" blow
2nd open: surface blow

RECOVERY: 45' socwm 5% oil, 20% water
75% mud

IFP: 34-22 FFP: 45-34
ISIP: 299 FSIP: 172

DST #7 3444-3462 Arbuckle

TIMES: 45-45-45-45

BLOW: 1st open: bb in 1 min.
2nd open: bb in 35 min.

RECOVERY: 790' gip, 31' ocm 15% oil,
15% water, 31' HOcm,
40% oil, 20% water
124' MCO, 65% oil,
20% water.
62' mco, 73% oil, 25% wtr.
82' muddy water
15,000 clorides

IFP: 101-112 FFP: 145-156
ISIP: 178 FSIP: 211