

2-34-73W

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

API NO. 15-
County Barber
-N2 - S2 - SW Sec. 2 Twp. 34S Rge. 13 ^E/_W

Operator: License # 5123

990 Feet from (S) (circle one) Line of Section

Name: Pickrell Drilling Co. Inc.

1320 Feet from (W) (circle one) Line of Section

Address 110 N. Market, Suite 205

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

City/State/Zip Wichita, Kansas 67202

Lease Name Mott "D" Well # #1

Purchaser: Trident NGL

Field Name

Operator Contact Person: Don W. Beauchamp

Producing Formation Elgin Sand

Phone (316) 262-8427

Elevation: Ground 1656 KB 1661

Contractor: Name: Company Tools

Total Depth 3688 PBDT

License: 5123

Amount of Surface Pipe Set and Cemented at 371' KB Feet

Wellsite Geologist: Billy G. Klaver

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set Feet

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan 4-21-94 CB
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 26,000 ppm Fluid volume 250 bbls

Well Name:

Dewatering method used

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

Operator Name

1-21-94 1-25-94 2-07-94
Spud Date Date Reached TD Completion Date

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 C. W. Sebitt
Title President Date 2-22-94

scribed and sworn to before me this 22nd day of February 1994.

Notary Public Verdella Lewis

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)

Notary Public - State of Kansas
VERDELLA LEWIS
My Appt. Exp. 6-6-94

6-06-94

WAT

SIDE TWO

Operator Name Pickrell Drilling Co., Inc. Lease Name Mott "D" Well # 1
 Sec. 2 Twp. 34S Rge. 13 East West
 County Barber

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Kanawaka Shale 3651(-1990)
 Elgin Sand 3672(-2011)

List All E.Logs Run:
 Radiation Guard

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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 Casing	12 1/4"	8 5/8"	20# new	371'KB	60-40 poz	200sx	2%gel, 3%C
Production Csg	7 7/8"	4 1/2"	10.5#used	3687.5'	common SS	110sx	5#gil/sx

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
4	3673-3675	None	

TUBING RECORD Size 2 3/8" Set At 3681 Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours Oil -0- Bbls. Gas 250 Mcf Water 1/2 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 _____

2-34-13w

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205
WICHITA, KANSAS 67202-1996
(316) 262-8427

COPY

#1 Mott "D"
C N2 S2 SW
Section 2-34S-13W
Barber County, Kansas

API#: 15-007-22,432
990' From South Line of Section
1320' From West Line of Section
ELEV: 1661' KB, 1659' DF, 1656' GL

- 1-20-94: MIRT.
- 1-21-94: (On 1-20) Spud @ 5:00 PM. Ran 8 5/8" 20# Csg. set @ 371' KB, cmt w/200sx of 60-40 poz, 2% gel, 3% CC. PD @ 12:15 AM on 1-21-94. (On 1-21) WOC.
- 1-24-94: (On 1-22) Drlg. @ 1930'. (On 1-23) Drlg. @ 2568'. (On 1-24) Drlg. @ 3274'.
- 1-25-94: Circ. @ 3688'. Prep to run DST #1 3652-3688'.
- 1-26-94: (On 1-25) RTD 3688'. DST #1 3652-3688', 30"-60"-45"-90" GTS/3" Ga: 3,394MCF/10", 4,394MCF/20", 4,349MCF/30" 2nd Op Ga 4,349MCF/10", 4,946MCF/20"-40" (Stabilized), Rec. 70' Condensate, 120' MW (80% W) - Chl 36,000PPM (Mud Chl = 26,000PPM), IFP 910-1175#, ISIP 1440#, FFP 1249-1249#, FSIP 1440#. Ran OH Logs. (On 1-26) Running production casing.
- 1-27-94: (On 1-26) Ran 90 jts. of 4 1/2" 10.5# used casing set @ 3687 1/2', cmt w/ 110sx of common, 10% salt w/5#'s gil/sx. Complete @ 11:00 AM on 1-26-94. (On 1-27) WOCT.
- 1-28-94: WOCT.
- 1-31-94: WOCT.
- 2-01-94: WOCT.
- 2-02-94: WOCT.
- 2-03-94: On 2/2 MICT. Prepare to drill out inside shoe joint.
- 2-04-94: On 2/3 used power swivel and tbg. to drill out float and cement inside shoe joint to 3684'. Circulate hole full of Elgin SW, POOH w/tbg. and bit. Prepare to run bond and correl. log and perforate.
- 2-07-94: On 2/4 ran Gr-correl. log and bond log. Perforated Elgin Sd interval 3673-3675 with 4 shots per foot. Ran 2" EUE tubing open ended. Swabbed 16 bbls. from tubing, well kicked off at 2:45 PM.

[Faint circular stamp, possibly a company seal or date stamp]

<u>Date</u>	<u>Time</u>	<u>FCP</u>	<u>FTP</u>	<u>MCFD</u>	<u>Remarks</u>
2-4-94	2:45P				Well K.O. w/16bbls. swabbed back.
	3:15	100	W/O		
	3:45	360	W/O		Still lots of water.

SAMPLE TOPS

Elgin Lime 3655 (-1994)
Elgin Sand 3676 (-2015)
D 3688

ELECTRIC LOG TOPS

Kanawaka Shale 3651 (-1990)
Elgin Sand 3672 (-2011)
LTD 3679 (9' FU)