

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

Operator: License # 5886Name: Chief Drilling, Inc.Address 224 E. Douglas, #530City/State/Zip Wichita, KS 67202Purchaser: noneOperator Contact Person: Douglas W. ThimeschPhone (316) 262-3791Contractor: Name: Chief Drilling, Inc.License: 5886Wellsite Geologist: J.E.Jespersen

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, 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. _____

8-3-91 8-13-91 8-13-91

Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,597-0000 ORIGINALCounty LaneSE - SW - SE - Sec. 36 Twp. 19S Rge. 29 X W330' FSL Feet N/S (circle one) of Section Line1650' FEL Feet E/W (circle one) of Section LineFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name MCMillen Well # 2-36Field Name UnnamedProducing Formation NoneElevation: Ground 2816 KB 2823Total Depth 4680 PBTD n/aAmount of Surface Pipe Set and Cemented at 206' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from n/a

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan API II DKO
(Data must be collected from the Reserve Pit)Chloride content 20,000 ppm Fluid volume 750 bblsDewatering method used Natural drying

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.

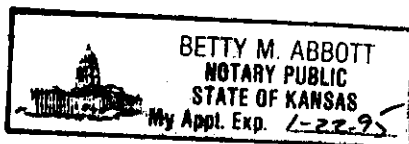
Signature Douglas W. ThimeschTitle Vice President Date 8-23-91Subscribed and sworn to before me this 23 day of August, 19 91.Notary Public Betty M. Abbott RECEIVEDDate Commission Expires 1-22-95 STATE CORPORATION COMMISSION

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)



AUG 30 1991

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

Sec. 36 Twp. 19S Rge. 29W☐ East
☒ West

County _____ Lane _____

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

See attached sheet

☒ Log Formation (Top), Depth and Datums ☒ Sample
Name Top Datum

See attached sheet

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 Csg.	12½"	8 5/8"	20#	206'	60/40	140	3% c.c., 2% gel
					Pozmix		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.	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:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Chief Drilling, Inc. (Op. #5886)
224 E. Douglas, #530
Wichita, Kansas 67202

ACO-1 Attachment Sheet
#2-36 McMillen
SE SW SE, Sec. 36-19S-29W
Lane County, Kansas
API #15-101-21,597

FORMATION TOPS:

Anhydrite	2133	+690
Base Anhydrite	2164	+659
Heebner	3975	-1152
Toronto	3990	-1167
LKC	4016	-1193
Muncie Creek	4201	-1378
Stark	4302	-1479
BKC	4387	-1564
Marmaton	4412	-1589
Pawnee	4508	-1685
Ft. Scott	4555	-1732
Cherokee	4577	-1754
Johnson	4621	-1798
Mississippi	4650	-1827
Miss. Lime	4658	-1835
Miss Dolomite	4663	-1840
RTD	4680	-1857

LOG TOPS:

Anhydrite	2136	+687
Heebner	3975	-1152
Lansing	4016	-1193
Muncie Creek	4201	-1378
Stark	4302	-1479
Hushpuckney	4342	-1519
B/Kansas City	4387	-1564
Marmaton	4412	-1589
Pawnee	4508	-1685
Ft. Scott	4555	-1732
Cherokee	4577	-1754
Mississippi	4650	-1827
LTD	4680	-1857

DST #1 4300-4330 (200' zone)

30-45", 60-60"

Strong blow 10", Rec. 30' OCW,

(6% O, 94% W), 430' W, 47,000 Cl.

FP 89/178# 223/357#, BHP 715/715#

Hyd 1985/1939# Temp. 121°

DST #2 4345-4370

30-45" 60-60", Strong blow

Rec. 550' SW, 62,000 Cl.

IF 89/169# 178/223#, BHP 267/250#

Hyd 2077/1985# Temp. 124°

DST #3 4400-4430

30-45" 90-60"

Wk blow blg. to fair

Rec. 30' Clean Oil, 32°,

90' oil (97% oil) IF 71/71# 89/89#

BHP 1210/1119#

DST #4 4451-4475

30-30" 30-30", Wk blow

Rec. 10' mud, FP 35/35# 35/35#

BHP 267/244#, Hyd 2151/2095#, 117°

DST #5 4330-4340 (Lans. 200')

Straddle test. Wk blo Rec. 25' MW

FP 44/44# 44/44# BHP 715/670#

RECEIVED
STATE CORPORATION COMMISSION

AUG 30 1991

CONSERVATION DIVISION
Wichita, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

NE 1025
ORIGINAL

Russell, Kansas 67665

Date	8-3-91	Sec.	36	Twp.	19	Range	29	Called Out	9:00 Am	On Location	11:00 Am	Job Start	12:45 Pm	Finish	1:30 Pm
Lease	Mc Millan	Well No.	# 2-36	Location		Dighton		950 1/4 W 1/4		Lane		County		State	Ks
Contractor								Owner							
Type Job								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.							
Hole Size								T.D.							
Csg.								Depth							
Tbg. Size								Depth							
Drill Pipe								Depth							
Tool								Depth							
Cement Left in Csg.								Shoe Joint							
Press Max.								Minimum							
Meas Line								Displace							
Perf.								Cement							

Pumptrk 62	No.	Cementer	Randy Parsons
		Helper	
Pumptrk 63	No.	Cementer	Bill
		Helper	
Bulktrk 69		Driver	Mike
	Bulktrk	Driver	

Reference:	Pump truck	380.00
	8 1/2" Plug	42.00
411	m/cage	82.00
	Sub Total	
	411	
	Total	504.00

Remarks: Cement Circulated
At 11:00 AM
By Randy Peterson

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.

Street ~~State Street~~ Box
City ~~Chicago~~ Noisier Ill. R's 67544
The above was done to satisfaction and supervision of owner agent or contractor.

X

Amount
Ordered 140 5x 60 1/4 per 32 cc 22 g

Common	84	5.25	441.00
Poz. Mix	56	2.25	126.00
Gel.	3	6.75	N/C
Chloride	4	21.00	84.00
Quickset			

Handling	140	100	140.00
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Mileage	41	229.60
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Total	1020,60
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Floating Equipment

ing Equipment

	Total
none	\$ 1524.60
	Disc- <u>228.69</u>
Thanks	\$ 1295.91

RECEIVED MISSION

AUG 30 1991

CONSERVATION DIVISION
Wichita Kansas

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Nº 4756

Russell, Kansas 67665

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

Charge To Chief Dry Co Inc
Street Box 240
City Hoisinton State Ko 67544
The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No.

CEMENT			
Amount Ordered	2655.60	6.00	15.00
Consisting of			
Common	159	5.25	834.75
Poz. Mix	106	2.25	238.50
Gel.	16	6.75	108.00
Chloride			
Quickset			
Flo Seal - 25	25	1.00	25.00
Subtotal			
Handling	265	1.00	265.00
Mileage	41		434.60
Subtotal			
Total			1905.85

Floating Equipment

Alfred Corcoran
By Bank Pass
RECEIVED
CORPORATION COMMISSION
Total \$ 2482.85
Disc 372.43
\$ 2110.42
AUG 20 1991

CONSERVATION DIVISION
Wichita, Kansas