

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

Operator: License # 4197Name: Dune Oil CompanyAddress 100 S. Main, Suite 410City/State/Zip Wichita, Kansas 67202Purchaser: naOperator Contact Person: Stephen W. DunnePhone (316) 267-3448Contractor: Name: L. D. Drilling, Inc.License: 6039Wellsite Geologist: Patrick Deenihan

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ 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. _____

<u>12-02-91</u>	<u>12-09-91</u>	
Spud Date	Date Reached TD	Completion Date

API NO. 15- 101-21,608-00-00County LaneN/2-NW-SW-Sec. 22 Twp. 18S Rge. 27 X W2310 Feet from S/N (circle one) Line of Section660 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Page Well # #2-22Field Name AlamotaProducing Formation naElevation: Ground 2672' KB 2677'Total Depth 4650' PBTD _____Amount of Surface Pipe Set and Cemented at 257' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan AITD OKA
(Data must be collected from the Reserve Pit)Chloride content 9000 ppm Fluid volume 3,200 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

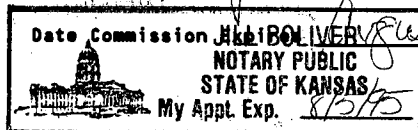
County _____ Docket No. _____

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 [Signature]Title President Date 12/18/91Subscribed and sworn to before me this 18th day of December, 1991.Notary Public [Signature]

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Date Commission Expires August 5, 1995 STATE _____

DEC 9 1991
 12-09-1991
 CONSERVATION DIVISION
 Wichita, Kansas

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/> Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/> Wireline Log Received	
C	<input checked="" type="checkbox"/> Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

Form ACO-1 (7-91)

Operator Name Dunne Oil Company Lease Name Page Well # #2-22
Sec. 22 Twp. 18S Rge. 27 ☐ 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	2032	=643
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/NAHYDRITE	2063	+614
List All E.Logs Run:		HEEBNER	3927	-1250
		LANSING	3963	-1286
		STARK	4228	-1551
		BKC	4327	-1650
		PAWNEE	4424	-1747
		FT SCOTT	4447	-1770
		CHER SHALE	4484	-1807
		MISS	4606	-1929

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	12 1/4"	257'	28#	257'	60/40 Poz	160	2% gel. 3%cc

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(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:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

#2-22 Page

N/2 NW SW 22-185-27N

Lane County

ORIGINAL 15-101-21608-00-00

DST #1: 4259-4290 "L" ZONE, 30-30-30-30.

RECOVERED: 2' Mud

IFP 60-60, ISIP 60, FFP 60-60, FSIP 60, HH 2123-2123.

BHT 120.

DST #2: 4468-4525, CHEROKEE LIME, 30-30-30-30.

RECOVERED: 5' Mud w/oil Spots on tool.

IFP 51-51, ISIP 306, FFP 61-61, FSIP 173, HH 2275-2275.

BHT 130.

DST #3: 4556-4580, CHEROKEE SAND, 30-30-30-30.

Weak Blow died in 25 Minutes.

RECOVERED: 10' Mud w/oil spots.

ISIP 1126, IFP 61-61, FSIP 958, FFP 71-71, HH 2305-2305

BHT 130.

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