

RELEASED

STATE CORPORATION COMMISSION OF KANSAS

Date: **DEC 10 1987** WELL CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4022
Name Vincent J. Duncan
Address 600 17th St., Suite 2300 South
Denver, CO 80202
City/State/Zip

Purchaser Mobil Oil Corporation
P.O. Box 900
Dallas, TX 75221

Operator Contact Person Paul J. Cella
Phone 303-623-4158

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Charles Lamb Severy
Phone (303) 892-0663

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☒ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If **OWWO**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

7-24-86 ☒ Mud Rotary ☐ Air Rotary ☐ Cable

29-86 8-10-86
Spud Date Date Reached TD Completion Date

6300' 6050'
T 1 Depth PBTD

8-5/8" @ 1625'

Amount of Surface Pipe Set and Cemented at.....feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set.....feet

If alternate 2 completion, cement circulated

from.....feet depth to.....w/.....SX cmt

Cement Company Name

Invoice #

SIDE ONE

API NO. 15- 175-20,911County Seward

C SE NW Sec. 7 Twp. 32 Rge. 34 East
..... West

3300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section

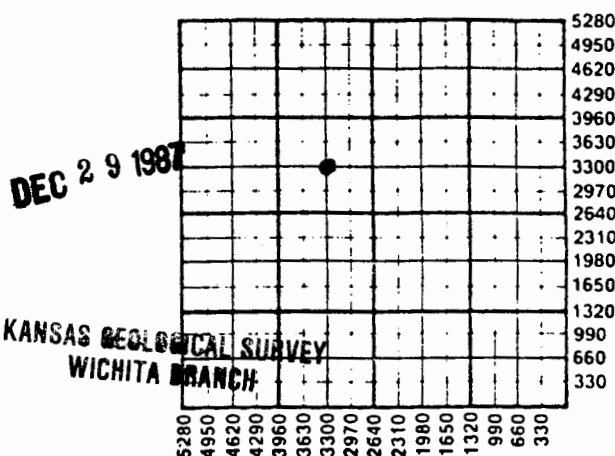
(Note: Locate well in section plat below)

Lease Name Davis Well # 1

Field Name

Producing Formation ChesterElevation: Ground 2894' KB 2903'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) HAULED
(purchased from city, R.W.D. #)

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.

Any of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all wells. Submit CP-111 form with all temporarily abandoned wells.

enacted to regulate the oil and gas industry have

SIDE TWO

Operator Name Vincent J. Duncan Lease Name Davis Well # 1
 Sec. 7 Twp. 32S Rge. 34 ☐ East ☒ West County Seward NEBRASKA

WELL LOG

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
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST#1: 6052' to 6120' (30/60/60/120)

IFP: 64# to 80#
 ISIP: 1755#
 FFP: 80# to 112#
 FSIP: 1803#

Name	Top	Bottom
Heebner	4101'	
Toronto	4123'	
Lansing	4224'	
Marmaton	4911'	
Cherokee	5112'	
Morrow	5550'	
Upper Morrow Sand.	5574'	5596'
Chester	5802'	
Chester Limestone	5910'	5926'
Chester Sandstone	6082'	6136'
Ste. Genevieve	6140'	
St. Louis	6230'	

SEE ATTACHED GEOLOGIC REPORT FOR
 FURTHER INFORMATION

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 FURTHER INFORMATION

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
Conductor		16"		60'			
Surface	12-1/4"	8-5/8"		1625'	Howco Life	425	2% cc
					Class C	100	3% cc
Production		4-1/2"	10.5#	6233'	Class H	50	8% gel, 10% salt, 15% Koli
					Self	170	1%D-60, 5#Koli, Stress
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record 2%KCL			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
....2.SPF....	.6124-32..6106-14...6084-96.....			3000.gal.7-1/2%.acid.....		.same....	
.....				60000.glas.foamdiesel.....			
....2.SPF....	.5912-22.....			1000.gals.15%.acid.....		.same....	
				10000 gals 28%, 10000 gals gel		led water	
TUBING RECORD		Size	Set At	Packer at	Liner Run	☐ Yes ☒ No	
		2-3/8"	5952	N/A			
Date of First Production		Producing Method					
		☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)....					
PRODUCTION INFORMATION NOT AVAILABLE AS OF 11/18/86							

WELL LOG

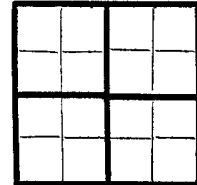
Vincent J. Duncan
COMPANY 600 17th St., Suite 2300 South
 Denver, CO 80202
FARM DAVIS **NO.** 1

SEC. 7 **T.** 32S **R.** 34W
LOC. C SE NW

RIG. NO. 19
TOTAL DEPTH 6300'
COMM. 7-29-86 **COMP.** 8-12-86

COUNTY Seward
 KANSAS

CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202



CASING

20 10
 15 8-5/8" csg set @ 1625' w/425 sx Howcolite, **ELEVATION**
 12 6 2% cc + 100 sx Class C, 3% cc.
 13 5
 4-1/2" csg, set @ 6233' w/50 sx Class H, 8% gel, 10% salt **PRODUCTION**
FIGURES INDICATE BOTTOM OF FORMATIONS
 + 170 sx Self-Stress #2, 1% D-60

Sand & Red Bed	585'
Red Bed & Shale	1060'
Shale & Sand	1560'
Red Bed & Anhydrite	1630'
Sand & Shale	2155'
Shale & Lime	3460'
Dolomite, Shale & Lime	3726'
Lime & Shale	3926'
Shale, Sand & Lime	4160'
Lime & Shale	4780'
Lime	4957'
Lime & Shale	5075'
Lime	5310'
Lime & Shale	5487'
Shale & Sand	5643'
Shale & Lime	6040'
Lime	6120'
Lime & Shale (RTD)	6300'