

RELEASED

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JAN 1 1988

Date: STATE CORPORATION COMMISSION OF KANSAS
FROM CONFIDENTIAL CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5418
Name ALLEN DRILLING COMPANY
Address P.O. Box 1389
Great Bend, KS 67530
City/State/Zip

Purchaser: Koch Oil Company
Wichita, KS

Operator Contact Person Doug Hoisington
Phone (316) 793-5877

Contractor: License # 5418
Name ALLEN DRILLING COMPANY

Wellsite Geologist Jeffrey R. Zoller
Phone (316) 793-5877

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)
If ONWO: old well, info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

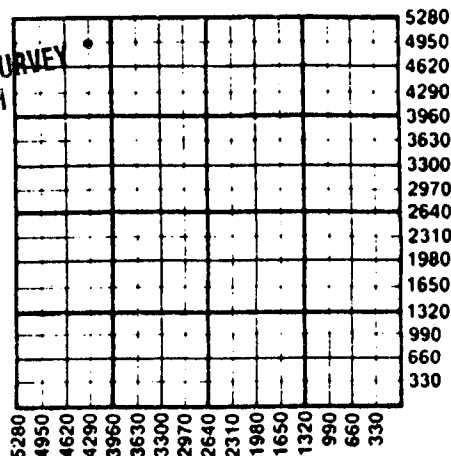
☒ Mud Rotary ☐ Air Rotary ☐ Cable
10/24/86 10/30/86 11/24/86
Spud Date Date Reached TD Completion Date
4120' 4037'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 802 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 HALLIBURTON
Invoice # 506862

SIDE ONE

API NO. 15-185-22-388
County STAFFORD
NE NW NW Sec. 5 Twp. 24S Rge. 13 East
4950 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name DUDREY Well # 1-5
(Intent was filed Dudrey 'A')
Field Name MERLE REVIVED
Producing Formation KANSAS CITY
Elevation: Ground 1914 KB 1919

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # D-24,666 ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-1113

☒ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec 6 Twp 24 Rge 13 East ☒ West

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

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

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	25 Bbls	TSTM MCF	50 Bbls	CFPB	

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SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name DUDREY Well # 1-5

Sec. 5 Twp. 24 S Rge. 13 ☐ East ☒ West County STAFFORD

WELL LOG

METHOD OF COMPLETION

Disposition of gas: ☐ Vented
☐ Solid
☐ Used on Lease☐ Open Hole ☒ Perforation
☐ Other (Specify) Production In
3780-87
3746-49
3713-17
3725-28rem
cut-in
w ratesDrill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ NoFormation Description
☐ Log ☒ SampleDST #1 3690' - 3790' Lower KC
15:45:60:60
HP: 1886/1886
FP: 79-79/102-125
SIP: 1308/1274
Rec: 830' gas in pipe
10' very slightly oil and gas cut mud
120' oil and gas cut mud
Weak building to strong blow thru test

DST #2 3980' - 4080' Arbuckle
15:45:60:60
HP: 2020/2008
SIP: 1397/1397
FP: 284-691/747-1375
Rec: 3160' water
Strong blow thru test

Name	Top	Bottom
Anhydrite	792	
Base Anhydrite	811	
Howard	2986	
Topeka	3074	
Heebner	3385	
Toronoto	3408	
Douglas	3424	
LKC	3550	
Base KC	3809	
Mississippian	3870	
Viola	3940	
Simpson Shale	4007	
Simpson SS	4025	
Arbuckle	4061	
TD	4120	

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	12-1/4"	8-5/8"	23#	802	60/40 poz	350	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5#	4118	Poz Mix	150	30bb1 NACL Preflush 18% NACL .75 CFR2, 5 sk gils

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated
4 JSPF	4024-29'
4 JSPF	3780-87'
4 JSPF	3746-49'
4 JSPF	3713-17' and 3725-28'

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)	Depth
500 gal 15% FE HCL	4024-29
Frac 13000 gal X-link 30#gel	
10,000# 20-40 3000# 12-20	4024-29
1000 gal 15% NE HCL	3780-87
3000 gal 15% SGA	3746-49
1000 gal 15% NE HCL	3713-17 3725-28

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-7/8"				

Date of First Production 11/24/86
Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....