

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5469
Name Anadarko Production Company
Address Box 351
City/State/Zip Liberal, Kansas 67901

Purchaser To be determined

Operator Contact Person Paul Gatlin
Phone (316) 624-6253

Contractor: License # 5662
Name Wakefield Oil Company

Wellsite Geologist Jim Crawford
Phone (405) 235-1147

- Designate Type of Completion
- New Well
 - Re-Entry
 - Workover
 - Oil
 - Gas
 - Dry
 - SWD
 - Inj
 - Other (Core, Water Supply etc.)
 - Temp Abd
 - Delayed Comp.

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/26/85	5/8/85	6/29/85
Spud Date	Date Reached TD	Completion Date
5442	5369	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 1482 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

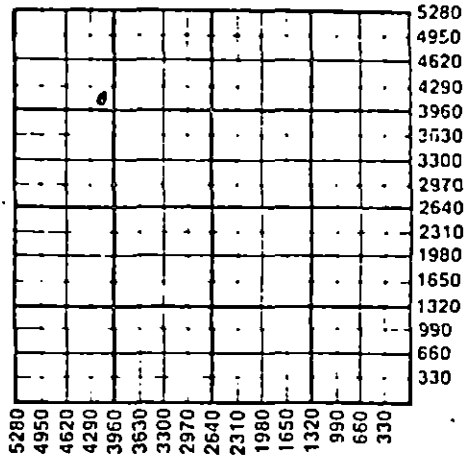
API No. 15-129-20,753-00-00
County Morton
SE NW NW Sec 1 Twp 33S Rge 41 East West

4030 Ft North from Southeast Corner of Section
4030 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dunkle "A" Well # 2
Field Name Santa Fe Trail West Prospect

Producing Formation Morrow & Cherokee

Elevation: Ground 3410 KB 3418
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-471

- Groundwater 4030 Ft North from Southeast Corner (Well) 4080 Ft West from Southeast Corner of Sec 1 Twp 33S Rge 41 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. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Paul Campbell
Title Division Production Manager Date 7/5/85

Subscribed and sworn to before me this 7th day of July 1985

Notary Public Elizabeth J. Hooper
Date Commission Expires 7-26-87

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

Sec 1 Twp 33S Rge 41W

Operator Name Anadarko Production Company Lease Name Dunkle "A" Well # 2

Sec. 1 Twp. 33S Rge. 41 East West County Morton

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 5319-36 (St. Louis) 30-60-60-120, open with weak blow, recovered 120' muddy water, 190' water, NS. IHP 2601, FHP 2591, IFP 42-50, FSIP 1297, FFP 99-141, FSIP 1290.

Name	Top	Bottom
Surface Sand	0'	67'
Surface Sand & Clay	67'	370'
Redbed	370'	770'
Redbed & Gyp	770'	1045'
Gloretta Sand	1045'	1155'
Gyp	1155'	1300'
Redbed & Gyp	1300'	1473'
Anhydrite	1473'	1490'
Redbed	1490'	2315'
Shale	2315'	2525'
Shale & Lime	2525'	2660'
Lime & Shale	2660'	5442'
RTD	5442	

Schlumberger ran Dual Induction SFL w/GR and Compensated Neutron Lithodensity w/GR.

CONFIDENTIAL

RELEASED

CASING RECORD <input checked="" type="checkbox"/> New <input 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 and Cement	#Sacks Used	Percent Additives
Surface	12-1/4	8-5/8	24	1482	Pozmix	500	3% CaCl
Prod-1st stage	7-7/8	4-1/2	10.5	5441	Common	200	3% CaCl
2nd stage					Litewate	50	75% CFR-2
					Litewate	50	75% CFR-2
					Pozmix	200	10% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5082-92	5076-80	5052-58	1000 gal 7-1/2% FEA + 40 BS		5052-92	
2	4530-34			800 gal 15% FE Acid		4530-34	
2	4290-94			800 gal 15% FE Acid		4290-94	
2	4290-94			Sgz 100 sxs Common		4290-94	
2	4290-94			800 gal 15% FE Acid		4290-94	
2	4290-94			Sgz 100 sxs Common		4290-94	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8	4990	4990					
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
SO WOPL							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	0 Bbls	Cherokee 971 MCFD Morrow 186 MCFD	0 Bbls	CFPB			
METHOD OF COMPLETION				Production Interval			

OCT 20 1987

FROM CONFIDENTIAL

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)
 Dually Completed Conmingled

5052-92 Morrow
 4530-34 Cherokee

KANSAS DRILLER'S LOG

LEASE: DUNKLE "A" #2
 OWNER: ANADARKO PRODUCTION CO.
 API: 15-129-20,753
 SPUD: 4-26-85
 COMP: 5-10-85

LOCATION: 1250' FNL & FWL (NW/4)
 SECTION 1-33S-41W
 MORTON COUNTY, KANSAS
 CASING: 8 5/8" Set @ 1482'
 4 1/2" Set @ 5441'

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Surface Sand	67
Surface Sand & Clay	370
Red Bed	770
Red Bed & Gyp	1045
Gloretta Sand	1155
Gyp	1300
Red Bed & Gyp	1473
Anhydrite	1490
Red Bed	2315
Shale	2525
Shale & Lime	2660
Lime & Shale	5442
R.T.D.	5442

JUL 1 8 1985
 State Geological Survey
 WICHITA BRANCH

RELEASED
 OCT 20 1987
 FROM CONFIDENTIAL

STATE OF KANSAS)
) ss.
 COUNTY OF COWLEY)

I, William C. Wakefield, do hereby certify that this is a true and correct Driller's Log on the Dunkle "A" #2 located 1250' FNL & FWL Section 1-33S-41W in Morton County, Kansas, as shown by the daily drilling reports.

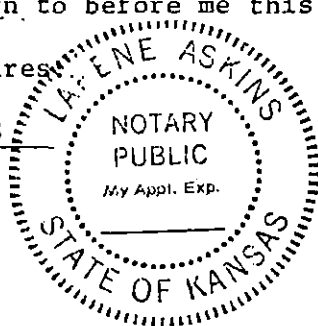
WAKEFIELD OIL COMPANY, INC.

By: William C. Wakefield
 William C. Wakefield

Subscribed and Sworn to before me this 16th Day of May, 1985

My Appointment Expires

February 08, 1988



Larene Askins
 Larene Askins Notary Public

MAY 16 1985