

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

RECEIVED
JAN 23 2002
-22-2002
KCC WICHITA

API NO. 15- 129-20,753-0003

County MORTON

SE - NW - NW Sec. 1 Twp. 33S Rge. 41 X W

Operator: License # 4549

4030 Feet from Sx (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

4030 Feet from Ex (circle one) Line of Section

Address 701 S. TAYLOR, SUITE 400

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

City/State/Zip AMARILLO, TEXAS 79101

Lease Name DUNKLE "A" Well # 2

Purchaser: ANADARKO ENERGY SERVICES

Field Name DUNKLE

Operator Contact Person: CRAIG R. WALTERS, P.E.

Producing Formation WABAUNSEE, MORROW, CHEROKEE, TOPEKA

Phone (.806.) 457-4600

Elevation: Ground 3410 KB --

Contractor: Name: BORDER-LINE, INC.

Total Depth 5442 PBDT 5247

License: 7840

Amount of Surface Pipe Set and Cemented at 1482 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
New Well Re-Entry X Workover

If yes, show depth set 3560 (CORRECTION) Feet

Oil SWD S10W Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

If Workover:

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Operator: ANADARKO PETROLEUM CORPORATION

Chloride content ppm Fluid volume bbls

Well Name: DUNKLE A-2

Dewatering method used

Comp. Date 6/29/85 Old Total Depth 5442

Location of fluid disposal if hauled offsite:

XXX KNOCKED DOWN CIBP
Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 5247 PBDT
X Commingled Docket No. (PENDING)
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Operator Name

07-25-2001 NA 08-07-2001

Lease Name License No.

Date of START Date Reached TD Completion Date
OF WORKOVER

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, 130 S. Market - Room 2078, 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 Craig R. Walters
Title SENIOR TECHNICAL ASSISTANT Date 1/15/2002

Subscribed and sworn to before me this 15 day of January 2002

Notary Public Lori Pearson

Date Commission Expires 2/26/05

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)



X

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DUNKLE A Well # 2

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

County MORTON

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 No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
Name Top Datum
SEE ORIGINAL ACO-1

** Original Completion		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 of Cement	# Sacks Used	Type and Percent Additives
** SURFACE	12-1/4	8-5/8	24.0	1482	POZ/COMMON	500/200	3% CACL/3% CACL
** PRODUCTION	7-7/8	4-1/2	10.5	5441	POZ/LITE	400/50	.75% CFR-2
		DV TOOL SET	AT	3560	POZ/LITE	200/50	.75% CFR-2/10% SALT

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
4	2926'-2934' + 2892'-2898' + 2844'-2856' + 2812'-2820'		
6	4852-4858 (NEW)	ACID W/ 1000 GAL 10% ACETIC ACID	4855-4858
2	4290'-4294' + 4530' - 4534'		
2	5082' - 5092' + 5076' + 5080' + 5052' - 5058'		
2	3268' - 3272' + 3005' - 3012'		

TUBING RECORD	Size 2-3/8	Set At 5115	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. RESUMED: 8-1-2001 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 197 Mcf	Water 3 Bbls.	Gas-Oil Ratio --	Gravity --
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Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4530 - 5092 OA
(If vented, submit ACO-18.) Other (Specify) _____

RECEIVED

JAN 22 2004

KCC WICHITA

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 SHD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: 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

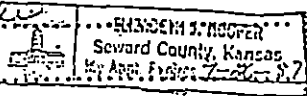
Amount of Surface Pipe Set and Cemented at 1482 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cnt

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 D. Hooper
Date Commission Expires 7-26-87



API NO. 15-129-20,75

County Morton
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)

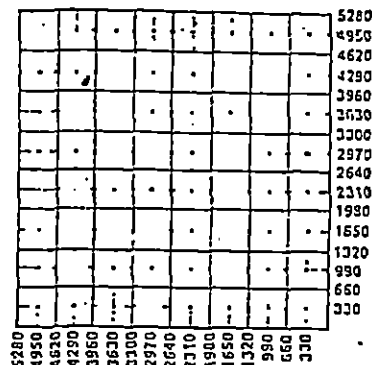
Lease Name Dunkle "A" Well # 2

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. /)

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SHD/Rep KSPA
 KGS Plug Other (Specify)

Y9
 JAW

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.

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	24	1482	Pozmix	500	3% CaCl
					Common Pozmix	200	3% CaCl
Prod-1st stage	7-7/8	4-1/2	10.5	5441	Latewate Pozmix	50	.75% CFR-2
2nd stage					Pozmix	200	10% Salt

PERFORATION RECORD
 Specify Footage of Each Interval Perforated

Shots Per Foot	Interval	Material Used	Depth
2	5082-92..5076-80..5052-58	800 gal 7-1/2% FPA + 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	800 gal 15% FE Acid	4290-94
2	4290-94	800 gal 15% FE Acid	4290-94
2	4290-94	800 gal 15% FE Acid	4290-94

TUBING RECORD
 Size: 2-3/8, Set At: 4990, Packer at: 4990
 Liner Run Yes No

Date of First Production: SO WOPL
 Producing Method: Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	Cherokee 971 MCFD	0 Bbls		
		Morrow 186 MCFD			

METHOD OF COMPLETION: Perforation Open Hole Other (Specify)
 Disposition of gas: Sold Vented Used on Lease Open Hole Perforation Other (Specify)
 Production Interval: 5052-92 Morrow, 4530-34 Cherokee