

15-055-21536-0000

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4549
Name: ANADARKO PETROLEUM CORPORATION
Address P. O. BOX 351
City/State/Zip LIBERAL, KANSAS 67905-0351
Purchaser: ANADARKO ENERGY SERVICES
Operator Contact Person: DAVID W. KAPPLE
Phone (316) 624-6253
Contractor: Name: CHEYENNE DRILLING
License: 5382
Wellsite Geologist: _____
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:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
2-22-97 2-25-97 4-5-97
Spud Date Date Reached TD Completion Date

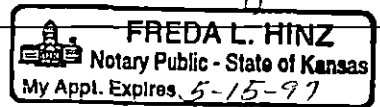
API NO. 15- 21536
055-21536
County FINNEY
NE - NE - SW - NW Sec. 17 Twp. 24 Rge. 31 X W
1550 Feet from DX (circle one) Line of Section
1250 Feet from XW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name MORRIS "B" Well # 2H
Field Name HUGOTON
Producing Formation CHASE
Elevation: Ground 2903.3 KB _____
Total Depth 2900 PBTB 2859
Amount of Surface Pipe Set and Cemented at 381 / 364 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2886
feet depth to SURFACE w/ 360 sx cmt.

Drilling Fluid Management Plan ALT 2 9H 9-3-97
(Data must be collected from the Reserve Pit)
Chloride content 22500 ppm Fluid volume 400 bbls
Dewatering method used DRY, BACKFILL & RESTORE LOCATION
Location of fluid disposal if hauled offsite: See Log 97
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, 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 L. Marc Harvey
L. MARC HARVEY
Title DRILLING TECHNICAL ASSISTANT Date 6-1-97
Subscribed and sworn to before me this 1st day of June
19 97.
Notary Public Freda L. Hinz
Date Commission Expires _____


FREDA L. HINZ
Notary Public - State of Kansas
My Appl. Expires 5-15-97

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input 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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MORRIS "B" Well # 2H

Sec. 17 Twp. 24 Rge. 31 East County FINNEY
 West

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 GLORIETTA 1500-1720
 B/STONE CORRAL 2005
 CHASE 2622
 KRIDER 2648

List All E.Logs Run: CBL-CCL-GR, DIL, CNL-LDT.

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"	23.0	383	CLASS C/ CLASS C.	60/100	3% D-79, .2% D-46, 2%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7 7/8"	5 1/2"	15.5	2886	CLASS C/ CLASS C.	260/100	3% D-79, .2% D-46, 2%CC, 1/4#SK FLC/ SAME.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	
	2	2656-2661, 2670-2676.		ACID: 600 GAL 15% FeHCL.
			FRAC: 20600 GAL GLD KCL WTR & 39200#	2656-2676 (OA)
			20/40 SD.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2680		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 4-11-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		48	46		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 2656-2676 (OA)

ORIGINAL

ANADARKO PETROLEUM CORPORATION
MORRIS B-2H
SECTION 17-T24S-R31W
FINNEY COUNTY, KANSAS

~~15-055-22536~~

COMMENCED: 02-22-97
COMPLETED: 02-26-97

SURFACE CASING: 364' OF 8 5/8" CMTD
W/60 SKS CLASS C + 3% D79 + .2% D46 + 2%
S1 + 1/4 #/SK D-29. TAILED IN W/100 SKS
CLASS C + 2% CC + 1/4 #/SK D-29.

FORMATION

DEPTH

FORMATION	DEPTH
SURFACE HOLE	0 - 383
SHALE & SANDSTONE	383 - 1448
SHALE	1448 - 1502
GLORIETTA	1502 - 1728
SHALE	1728 - 2130
SANDSTONE & SHALE	2130 - 2400
SHALE	2400 - 2900 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

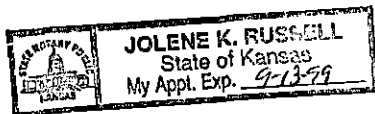


WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28TH DAY OF FEBRUARY, 1997.

JOLENE K. RUSSELL


NOTARY PUBLIC

RECEIVED
KANSAS CORP COMM
1997 JUN -6 12:36

CEMENTING SERVICE REPORT

ORIGINAL

Schlumberger
Dowell

TREATMENT NUMBER: 03-12-2951
DATE: 2-22-97
STAGE: DS DISTRICT: Ellyses, Kc

DS-498A PRINTED IN U.S.A.

WELL NAME AND NO.: Morgan B-2H
LOCATION (LEGAL): Sec 17-24s-31e
FORMATION:

COUNTY/PARISH: Finney
STATE: Kc
API. NO.:

NAME: Amstar's Petroleum Corp
AND:

ADDRESS:
ZIP CODE:

SPECIAL INSTRUCTIONS:

RIG NAME: <u>Chayman #5</u>	
WELL DATA	
BIT SIZE: <u>7 1/4</u>	CSG/Liner Size: <u>8 1/2</u>
TOTAL DEPTH: <u>381</u>	WEIGHT: <u>74</u>
<input checked="" type="checkbox"/> TUBING <input type="checkbox"/> CABLE	FOOTAGE: <u>381</u>
MUD TYPE:	GRADE: <u>SSC</u>
<input type="checkbox"/> SHST <input type="checkbox"/> BHCT	THREAD: <u>826</u>
MUD DENSITY:	LESS FOOTAGE SHOE JOINT(S): <u>2.4</u>
MUD VISC.:	Disp. Capacity: <u>22.4</u>
NOTE: Include Footage From Ground Level To Head In Disp. Capacity	

FOOT	TYPE: <u>Insert Flood valve</u>	TYPE:
DEPTH:	<u>252</u>	DEPTH:
SHOE	TYPE: <u>1 1/2 Pattern</u>	TYPE:
DEPTH:	<u>381</u>	DEPTH:

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE: 157 PSI CASING WEIGHT SURFACE AREA (3.14 x R²)
PRESSURE LIMIT: 700 PSI BUMP PLUG TO: 700 PSI
ROTATE: RPM RECIPROCATE FT No. of Centralizers: 4

Head & Plugs	<input checked="" type="checkbox"/> TBG <input type="checkbox"/> D.P.	SQUEEZE JOB	
<input type="checkbox"/> Double	SIZE	TOOL	TYPE
<input type="checkbox"/> Single	<input type="checkbox"/> WEIGHT	DEPTH	
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE	TAIL PIPE: SIZE	DEPTH
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD	TUBING VOLUME	Bbls
TOP OR DW	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL BELOW TOOL	Bbls
BOT OR DW	DEPTH	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

JOB SCHEDULED FOR TIME: 8:00 DATE: 2-22 ARRIVE ON LOCATION TIME: 8:00 DATE: 2-22 LEFT LOCATION TIME: 0:30 DATE: 2-23

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
2341	1400						PRE-JOB SAFETY MEETING 1 PSI test line	
2343	0	10			5.8	H2O	start H2O ahead	
2345	130	34			5.7	cmf	start load out.	
2351	150	24			5.7	cmf	start tail cmf	
2353	210		12		5.7	cmf	PSI check	
0002	0						shutdown drop top plug	
0006	0	22.4			4	H2O	start displacement	
0009	130		10		4	H2O	PSI check	
0010	110		14		2		low or rate	
0012	145		20		2		PSI check	
0013	700		22.4		2		bump top plug	
0014							100 psi test check float holding exit job	

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED BBLs	
							BBLs	DENSITY
1.	60	3.20	class + 3% D74 + 2% crcl ₂ + 2% D46 + 1/4 #1079				34	11
2.	100	1.34	class + 2% crcl ₂ + 1/4 #1079				23.2	14.8

BREAKDOWN FLUID TYPE		VOLUME		DENSITY	PRESSURE	MAX
<input type="checkbox"/> HESITATION SOL.	<input type="checkbox"/> RUNNING SOL.	CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL	22.4	Bbls
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT		
PERFORATIONS	CUSTOMER REPRESENTATIVE			DS	SUPERVISOR	

ORIGINAL

Dowell

STAGE DS 128993 DISTRICT 12-110-97 03 12 4KS

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. Morris B-2H LOCATION (LEGAL) Sec 17-245-31W RIG NAME: Phycenas #5
FIELD-POOL Hugoton FORMATION Chase
COUNTY/PARISH Finney STATE KS API NO.

NAME Anadarko Petroleum AND ADDRESS ZIP CODE SPECIAL INSTRUCTIONS Safely Cement Production Casing AS Directed by Customers!

Table with columns: WELL DATA, BIT SIZE 77/8, CSG/Liner Size 5/2, TOTAL DEPTH 2900, WEIGHT 14#, FOOTAGE 2900, GRADE, THREAD 8RD, MUD DENSITY 42, MUD VISC 69, DISC CAPACITY 169.

Table with columns: TYPE, DEPTH, TYPE, DEPTH. Includes annotations: DRILL ALL INJECT, 2858, CMT MISC, 2900.

Table with columns: Head & Plugs, TBG, D.P., SQUEEZE JOB, SIZE, WEIGHT, GRADE, THREAD, NEW, USED, DEPTH.

IS CASING/TUBING SECURED? YES NO LIFT PRESSURE 1896 PSI CASING WEIGHT SURFACE AREA (14 x R) PRESSURE LIMIT 2000 PSI BUMP PLUG TO PSI ROTATE RPM RECIPROGATE FT No. of Centralizers 15

JOB SCHEDULED FOR TIME 5:30P DATE 2-26-97 ARRIVE ON LOCATION TIME 1300 DATE 2-26-97 LEFT LOCATION TIME 2230 DATE 2-26-97

Main log table with columns: TIME, PRESSURE (TBG OR D.P., CASING), VOLUME PUMPED (INCREMENT, CUM), INJECT RATE, FLUID TYPE, FLUID DENSITY, SERVICE LOG DETAIL.

REMARKS 5 SKS TO SURFACE

Table with columns: SYSTEM CODE, NO. OF SACKS, YIELD CU. FT/SK, COMPOSITION OF CEMENTING SYSTEMS, SLURRY MIXED (BBLs, DENSITY).

Table with columns: BREAKDOWN FLUID TYPE, VOLUME, DENSITY, PRESSURE 605 MAX 190 MIN, MESITATION SQ, RUNNING SQ, CIRCULATION LOST, DISPLACEMENT VOL, MEASURED DISPLACEMENT.

PERFORATIONS TO JUN 2 '97 10:04 TO CUSTOMER REPRESENTATIVE Phil Lee SUPERVISOR Dan... PAGE.002