

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: \_\_\_\_\_

Operator Contact Person: SHAWN D. YOUNG

Phone ( 316 ) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: LOW D-6

Comp. Date 10-5-81 Old Total Depth 5825

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back 3052 PBSD

Commingled Docket No. \_\_\_\_\_

Dual Completion Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. \_\_\_\_\_

10-6-98 -- 1-5-99

Spud Date Date Reached TD Completion Date

API NO. 15- 129-20530-0002

County MOROTN

S/2 - NE - SE Sec. 18 Twp. 33 Rge. 40 X W

1650 Feet from SX (circle one) Line of Section

660 Feet from SX (circle one) Line of Section

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

Lease Name LOW "D" Well # 6

Field Name CIMARRON VALLEY

Producing Formation WABAUNSEE

Elevation: Ground 3269 KB --

Total Depth 5825 PBSD 3052

Amount of Surface Pipe Set and Cemented at 1484 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan OWWO-1-29-99 UC  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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.

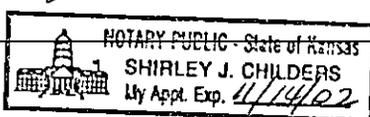
Signature Shawn D. Young  
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 1/12/99

Subscribed and sworn to before me this 12th day of January 19 99.

Notary Public Shirley J. Childers

Date Commission Expires \_\_\_\_\_



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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name LOW "D" Well # 6

Sec. 18 Twp. 33 Rge. 40  East County MORTON  
 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.)  
 List All E.Logs Run:

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

SEE ATTACHED DRILLER'S LOG

** 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	1484	POZ/ COMMON	550/ 200	4% GEL, 2%CC/ 2%CC.
** PRODUCTION	7-7/8"	5-1/2"	15.5	5824	LW/ SS POZ	100/ 150	.5% CFR-2/ SAME

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2490-2521	CLASS "H"	240	1/4#SK FLOWSELE
<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
	CIBP @ 5000	ACID W/ 2400 GAL 15% FeHCL.	4770-4861
4	4770-4780, 4847-4861(CHEROKEE)	ACID W/ 3000 GAL 15% FeHCL.	2914-2961
	CIBP @ 3052	FRAC'D W/ 11570 GAL 70 QUAL N2 FOAMED 2% KCL WTR GELLED @ 30 #/GAL + 11,000#	2414-2961
4	2914-2922, 2948-2961, 2953-2938, 2925-2929(WABAUNSEE)	16/30 SND.	
TUBING RECORD	Size Set At Packer At 2-7/8" 2960	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. SI	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 16 Mcf	Water 28 Bbls. Gas-Oil Ratio -- Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 2914-2961 OA  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

ORIGINAL

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 18 T. 33 R. 40 W

Loc. 660' FEL & 1650' FSL

API No. 15 --- 129 --- 20,530  
County Number

County Morton

Operator  
Anadarko Production Company

Address  
P.O. Box 351, Liberal, Kansas 67901

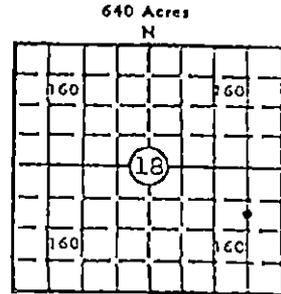
Well No. 6 Lease Name Low "D"

Footage Location  
1650 feet from (S) (5) line 660 feet from (E) (W) line

Principal Contractor Gabbart-Jones Geologist Jim Druyff

Spud Date 7/28/81 Date Completed 10/5/81 Total Depth 5825' P.B.T.D. 5761'

Directional Deviation Not Applicable Oil and/or Gas Purchaser Permian Corporation



Locate well correctly  
Elev.: Gr. 3266  
DF 3269 KB 3270

CASING RECORD

Report of all strings set—surface, intermediats, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	24#	1484	Poz Common	550 200	4% gel 2% CC 2% CC
Production	7-7/8	5-1/2	15.5#	5824	LW SS Poz	100 150	.5% CFR-2 .5% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.41	5674-80'

Size	Setting depth	Packer set at
2-7/8	5671	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production 9/9/81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 14 bbls. Gas 3.3 MCF Water 266 bbls. Gas-oil ratio 236 CFPS
Disposition of gas (vented, used on lease or sold) Used on lease	Producing interval (s) 5674-80'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

JAN 15 1999

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
U. MORROW "F"	5332			SAND	0	
U. MORROW "G"	5398			SAND-SHALE	356	
TD	5825			SHALE-REDBED	941	
				SHALE	1485	
				SHALE-LIME	2423	
				LIME-SHALE	3043	
				SHALE-LIME	3387	
				LIME-SHALE	3506	
				SHALE-LIME	4225	
				LIME-SHALE	4335	
				SHALE-LIME	4554	
				LIME-SHALE	4620	
				LIME-SHALE-SAND	5121	
				LIME-SHALE	5172	
				SHALE-LIME	5380	
				LIME-SHALE	5510	
				SHALE-LIME	5588	
				LIME-SHALE	5701	
				FROM ORIGINAL DRILLERS LOG		

CONSERVATION DIVISION  
Wichita, Kansas

JAN 15 1960

STATE OF KANSAS  
RECEIVED  
CONSERVATION DIVISION