

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: 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: GANO A-3

Comp. Date 7-17-69 Old Total Depth 6056

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

12-4-98 -- 12-28-98

Spud Date 12-4-98 Date Reached TD -- Completion Date 12-28-98

API NO. 15- NA(SPUID 6-11-69) 15-175-20059-0002

County SEWARD

-- - -- - NE - SW Sec. 35 Twp. 32 Rge. 31 E

1980 Feet from SX (circle one) Line of Section

1682 Feet from XW (circle one) Line of Section

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

Lease Name GANO "A" Well # 3

Field Name MASSONI

Producing Formation HODGES

Elevation: Ground 2767.4 KB --

Total Depth 6056 PBSD 5000

Amount of Surface Pipe Set and Cemented at 1610 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 OWSD, 1-29-99 etc.
(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. _____

STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
JAN 15 1999
RECEIVED

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.

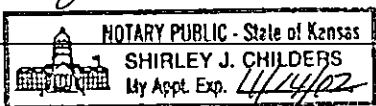
Signature Shawn D. Young

Title DIVISION PRODUCTION ENGINEER Date 1/12/99

Subscribed and sworn to before me this 13th 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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GANO "A" Well # 3

Sec. 35 Twp. 32 Rge. 31 East West County SEWARD

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"	23.0	1610		800	
** PRODUCTION	7-7/8"	4-1/2"	10.5	6055		340	

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	Depth
4	4900-4904	ACID W/ 800 GAL FeHCL	4900-4904
		ACID W/ 6400 GAL FeHCL	4864-4871

TUBING RECORD	Size 2-3/8"	Set At 4854	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: 12-15-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 184 Mcf	Water 50 Bbls.	Gas-Oil Ratio --	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 4864-4904 OA Other (Specify)

DRILLER'S LOG

WELL NAME: Gano "A" No. 3 ; COMPANY OPERATING: Anadarko Production Company
 ADDRESS of COMPANY: Box 351 Liberal, Kansas 67901
 WELL LOCATION: $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$,
1980 ft. North of South line,
1680 ft. East of West line: Sec. 35, Twp. 32S, Rge. 31W, Seward County, Kansas
 DRILLING STARTED 6-11, 1969; DRILLING COMPLETED 6-29, 1969
 WELL COMPLETED 7-17, 1969; WELL CONNECTED 7-23, 1969
 ELEVATION: 2767.4 ft. Ground Level; CHARACTER OF WELL (Oil, Gas, or Dry Hole) Oil

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
St. Louis	5965	5969	8	Set Baker Model "K" Cmt. Squeezed perfs W/100 sx	Ret. @ 5957' Common.
St. Louis	5942	5947	10	Acidized 500 Set Baker Ret BP @ 5921'	15% NE
St. Louis	5890	5896	12	Acidized 2000 Recovered BP	Mod 202

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
8 5/8"	1610'	800	None
4 1/2"	6055'	340	None
2 3/8"	5898'	SN @ 5878'	

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Clay, Sand & Gravel	0	1022'			
Sand, Redbed & Anhydrite	1022'	1611'			
Anhydrite	1611'	1622'			
Red bed, Shale, Anhy- drite	1622'	2548'			
Lime	2548'	3684'			
Lime & Shale	3684'	5408'			
Lime	5408'	6056'			
Total Depth	6056'				

RECEIVED
 STATE MINING COMMISSION
JAN 15 1999
 CONSERVATION DIVISION
 Topeka, Kansas

RESULTS of INITIAL PRODUCTION TEST: In 8 hrs. flowed 53.34 BF 9% Water