

ORIGINAL

OWWO

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

Operator: License # 09282

Name: General Atlantic Resources, Inc.

Address 410-17th Street Suite 1400

City/State/Zip Denver, CO 80202

Purchaser: _____

Operator Contact Person: Richard Burns

Phone (303) 573-5100

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Pan American Petroleum

Well Name: Boyle "K" #3

Comp. Date 7/30/67 Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SVD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SVD or Inj?) Docket No. _____

11-2-93

Spud Date

Date Reached TD

Completion Date 11-5-93

API NO. 15- 15-095-19013-0002

County Kingman

NW Sec. 34 Twp. 30S Rge. 8W

660 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Boyle 'K' #3 Well # 3

Field Name Spivey-Grabs

Producing Formation Mississippi-Chat

Elevation: Ground 1645' KB 1653'

Total Depth 4450' PBTB 4370'

Amount of Surface Pipe Set and Cemented at 242' 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 cat.

Drilling Fluid Management Plan ALT 1
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

STATE RECEIVED
CORPORATION COMMISSION
2-28-94
FEB 28 1994
STATE RECEIVED
CORPORATION COMMISSION
2-28-94
FEB 17 1994
CONSERVATION DIVISION
Wichita, Kansas

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. Wichita, Kan. S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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.

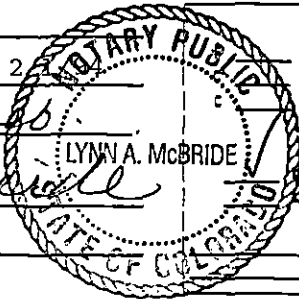
Signature Richard C. Purn

Title Senior Operations Engineer Date 2/1/97

Subscribed and sworn to before me this 1st day of Feb. 19 97.

Notary Public Lynn A. McBride

Date Commission Expires 1/4/97



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received

Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)

SIDE TWO

Operator Name General Atlantic Resources

Lease Name Boyle 'K' 3

Well # 3

Sec 34 Twp. 30S Rge. 8W

East
 West

County

Kingman

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
(Attach Additional Sheets.)

Yes No

Log

Formation (Top), Depth and Datum

Sample

Samples Sent to Geological Survey

Yes No

Name

Top

Datum

Cores Taken

Yes No

Electric Log Run
(Submit Copy.)

Yes No

List All E.Logs Run:

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"	32#	242'		750	
Long String	7-7/8"	5-1/2"	14#	4390'		200	

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/spf	4338-4365'	Frac w/46,200# of 12-20 sd & 5000# of curable low resin sd, Max pres 3190 final 2967 ISIP 210, 15 seconds - vac TLTR 899 bbls

TUBING RECORD	Size	Set At	Packer At	Liner Run
2-7/8"	2-7/8"	4365'		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Resumed Production, SWD or Inj.	Producing Method
11-15-93	<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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	2		150		29		75,000	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)