

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

ORIGINAL

API NO. 15- N/A
County Kingman 15-095-19024-0001
SE/4 Sec. 33rd Twp. 30S Rge. 8 X E

Operator: License # 09282
Name: General Atlantic Resources, Inc.
Address: 410-17th Street Suite 1400
Denver, Colorado 80202
City/State/Zip Denver, Colorado 80202
Purchaser: Texaco Trading & Transportation
Operator Contact Person: Richard Burns
Phone (303) 573-5100

1980 Feet from (S) Line of Section
1980 Feet from (E) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Contractor: Name: _____
License: _____
Wellsite Geologist: N/A
Designate Type of Completion
 New Well Re-Entry Workover

Lease Name Blackwell Well # 2
Field Name Spivey-Grabs
Producing Formation Mississippi-Chat
Elevation: Ground 1633' KB 1640
Total Depth 4429' PBD 4385'

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

Amount of Surface Pipe Set and Cemented at 265' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover/Re-Entry: old well info as follows:
Operator: Pan American Petroleum
Well Name: Blackwell #2

Drilling Fluid Management Plan REWORK JH 7-21-94
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

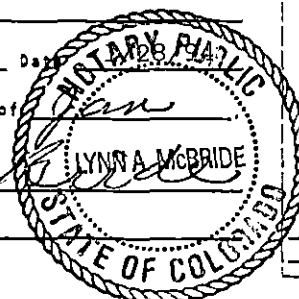
Comp. Date 6/11/62 Old Total Depth 4429'
 Deepening Re-perf. & STIMULATE Conv. to Inj/SWD
 Plug Back _____ PBD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
7-29-93 8-2-93
Spud Date Date Reached TD Completion Date

RECEIVED STATE CORPORATION COMMISSION
RECEIVED STATE CORPORATION COMMISSION
2-17-94
FEB 17 1994
CONSERVATION DIVISION License No. _____
Wichita, Kansas
Wichita, Kansas 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, 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. Burn
Title Senior Operations Engineer Date _____
Subscribed and sworn to before me this 28th day of _____
19 94.
Notary Public Lynn A. McBride
Date Commission Expires 1/4/97



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 XGS Plug Other (Specify)

My Comm. Expires 01/04/1997

SIDE TWO

Operator Name General Atlantic Resources, Inc. Lease Name Blackwell Well # 2

Sec. 33 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 Yes No Log Sample
(Attach Additional Sheets.)
Name Top Datum
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

CASING RECORD <input 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"		265'		250	
Long String	7-7/8	5-1/2"	14#	4394'		150	

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	4324-4370'	acidize: pumped 1000 gals acid-7-1/2 HCL. ISIP 865psi Frac:inj. 33000 lbs 12/20 mesh sand w/630bbbls crosslinked gelled wtr @ 19 bbl/min

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	4152'	N/A	

Date of First, Resumed Production, SWD or Inj. 9-1-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	3		50		30		16,666	32

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 _____