COPY

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 # 9482

Name: NATIONAL PETROLEUM RESERVES, INC.

Address 250 N. Rock Rd., Ste. 130

Wichita, KS. 67206

City/State/Zip

Purchaser: KOCH OIL COMPANY

Operator Contact Person: Ted c. Bredehoft

Phone (316) 681-3515

Contractor: Name:

License:

Wellsite Geologist: None

Designate Type of Completion
___ New Well ___ Re-Entry XX Workover

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

If Workover:

Operator: NATIONAL PETROLEUM RESERVES, In

Well Name: #3 GILL

Comp. Date 4/2/90 Old Total Depth 4640'

___ Deepening X Re-perf. ___ Conv. to Inj/SWD
___ Plug Back ___ PBTD
XX Commingled Docket No. NP 119411
___ Dual Completion Docket No.
___ Other (SWD or Inj?) Docket No.

8/8/94 Spud Date OF START OF WORKOVER | Date Reached TD | 8/10/94 Completion Date OF WORKOVER

API NO. 15- 101-21,545-0001

County LANE

SW - NE - NE - 35 Sec. 16S Twp. 29 Rge. ___ E XX W

4290 Feet from (S)/N (circle one) Line of Section

990 Feet from (E)/W (circle one) Line of Section

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

Lease Name GILL Well # #3

Field Name Terwilliger

Producing Formation Lower 'L' zone, Kansas City

Elevation: Ground 2794' KB 2799'

Total Depth 4640' PBTD

Amount of Surface Pipe Set and Cemented at ___ 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 REWORK JZ 7-17-95
(Data must be collected from the Reserve Pit)

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

Title President/Treasurer Date 7/12/95

Subscribed and sworn to before me this 12th day of JULY, 19 95.

Notary Public

Date Commission Expires 5/13/97

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp.

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)

Form ACO-1 (7-91)

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-97

RECEIVED
STATE CORPORATION COMMISSION
JUL 14 1995

COPY

SIDE TWO

Operator Name NATIONAL PETROLEUM RESERVES, INC. Lease Name GILL Well # 3

Sec. 35 Twp. 16S Rge. 29 ☐ East ☒ West County LANE

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
Samples Sent to Geological Survey	☐ Yes	☒ No	
Cores Taken	☐ Yes	☒ No	
Electric Log Run (Submit Copy.)	☐ Yes	☒ No	

List All E.Logs Run: None

Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
N/A		

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
3	4282-4290	500 gal 15% Fe Acid	4282'-4290'
3	4574'-4575'		

TUBING RECORD Size 2 3/8" Set At 4580' Packer At None Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. 8/10/94 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil 97 Bbls.	Gas Mcf	Water 78 Bbls.	Gas-Oil Ratio	Gravity
				38.3	

Disposition of Gas: METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled 4282'-4290' 4574'-4575'

☐ Other (Specify) _____