

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. #340

Wichita, KS 67206

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Ted C Bredehoff

Phone (316) 681-3515

Contractor: Name: Beredco Inc.

License: _____

Wellsite Geologist: Craig Caulk

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/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back ☐ PBTD

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) ☐ Docket No. _____

7/1/94 7/10/94

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,912

County Meade

C NE SE 27 Twp. 32s Rge. 29 X W

1980 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 PHILLIPS Well # 1

Field Name Angell

Producing Formation D&A

Elevation: Ground 2680 KB 2690

Total Depth 5850' PBTD _____

Amount of Surface Pipe Set and Cemented at 1500 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 D&A JH 12-1-95
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 200 bbls

Dewatering method used dehydration

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter SE Sec. 27 Twp. 32s Rng. 29 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 [Signature]

Title President Date 12/1/94

Subscribed and sworn to before me this 1 day of December

1994

Notary Public [Signature]

Date Commission Expires 5-13-97

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

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) JS

Operator Name National Petroleum Reserves, Inc. Lease Name Phillips Well # 1☐ EastCounty MeadeSec. 27 Twp. 32 Rge. 29☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, 10 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

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

D.I.L. & C.D.N.L.

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

Herrington	2696	-6
Heebner	4436	-1746
Marmaton	5206	-2516
Atoka Sh.	5612	-2922
Morrow Sh.	5658	-2968
Morrow Snd.	5694	-3008
Miss. Chester	5714	-3024
T.D.	5850	

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"	24#	1500'	prem./light	185/490	3% cc gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top 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, etc. (Amount and Kind of Materials Used)

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.	D&A		Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Grav

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hols ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 05 1994
CONSERVATION DIVISION
WICHITA, KS