

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

API NO. 15-179-21,506

23-9-26W

COPY

County Sheridan

100' N of

C 5/2 NE - NE - Sec. 23 Twp. 9S Rge. 26 X V

Operator: License # 9482

Name: National Petro. Reserves, Inc.

Address 250 N. Rock Rd., Ste. #340

City/State/Zip Wichita, KS 67206

Purchaser: _____

Operator Contact Person: Ted C. Bredehoft

Phone (316) -681-3515

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Dan DeBoer

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 ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

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

10/23/92

10/29/92

Spud Date

Date Reached TD

Completion Date

3400 Feet from S/N (circle one) Line of Section

660 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 Pfeifer Well # 6

Field Name EPLER

Producing Formation DRY

Elevation: Ground 2646' KB 2651'

Total Depth 4170' PBDT _____

Amount of Surface Pipe Set and Cemented at 278 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

Yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX CMT.

Drilling Fluid Management Plan 12-15-92
(Data must be collected from the Reserve Pit)

Chloride content 9,000 ppm Fluid volume 110 bbls

Dewatering method used Dehydration

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____

RELEASED

DEC 22 1994

FROM CONFIDENTIAL

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 _____

Title President

Date 11-18-92

Subscribed and sworn to before me this 18 day of November 19 92

Notary Public Susan E. Bredehoft

Date Commission Expires 5-13-93

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

☒ KCC
☒ KGS

Distribution
☐ SWD/Rep
☐ Plug

☒ NGPA
☐ Other
(Specify)

NOV 19 1992

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-93

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

Form ACO-1 (7-91)

Operator Name National Petro. Reserves, Inc. Lease Name Pfeifer Well # 6
 Sec. 23 Twp. 9S Rge. 26 ☐ East ☒ West
 County Sheridan

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	Anhydrite	2305 +356	
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Base/A	2340 +316	
		Heebner	3870 -1214	
		Lansing	3912 -1256	
		Base/K.C.	4137 -1481	

List All E.Logs Run: Radiation Guard log
 DST #1 3941-61 30-30-20-20 Rec: 180' watery mud, GSO in tool ISIP 234 FSIP 200 F.P.'s 66-78 78-89

DST #2 4052-4090 15-15-15-15 Rec: 15' mud show oil in tool ISIP 78 FSIP 78 FP's 55-55, 66-66
 DST #3 4094-4120 20-20-20-20 Rec: 5' mud ISIP 66 FSIP 66 FP's 66-66, 66-66

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"	20#	272'	stndrd.	180	2% gel

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 Squeeze Record (Amount and Kind of Material Used)	Depth

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

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) D&A

Production Interval

EH689