

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9623
Name Phelps Dodge Fuel Devel. Corp.
Address 134 Union Blvd. #640
Lakewood, Colo. 80228
City/State/Zip

Purchaser

Operator Contact Person James L. Steidley
Phone (303) 986-4571

Contractor: License # 5147
Name Beredco

Wellsite Geologist Bill Robertson
Phone (303) 986-4571

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..10-29-85. ..11-6-85....12-4-85..
Spud Date Date Reached TD Completion Date

..4350..... ..4410.....
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 786 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from....786....feet depth to Surf...w/....325 SX cmt

API NO. 15-135-22-950

County Ness

NE/4 Sec. 35 Twp. 16 Rge. 23 ☐ East ☒ West

1040' FNL
330' FEL
(Note: Locate well in section plat below)

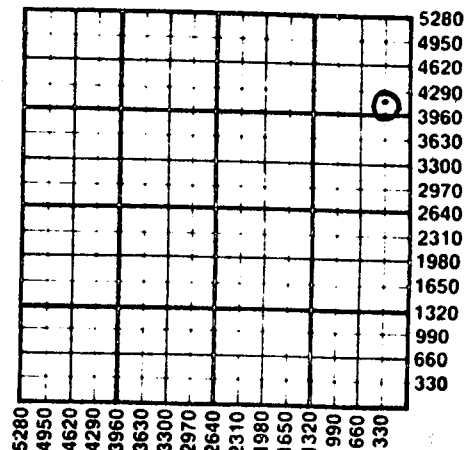
Lease Name Klitzke Well # 1

Field Name Wildcat Klitzke

Producing Formation Miss

Elevation: Ground 2483 KB 2488

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 P. C. Jurell

Title Agent Date 1-18-86

Subscribed and sworn to before me this 18th day of January 1986

Notary Public P. M. A

Date Commission Expires 11-29-87

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Drillers Timelog Received

Distribution

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

Form ACO-1 (7-84)

Sec. 35 Twp. 16 Rge. 23

SIDE TWO

Operator Name Phelps Dodge Fuel Development Corp. Lease Name Klitzke Well # 1

Sec. 35 Twp. 16 Rge. 23 ☐ East ☒ West County Ness

WELL LOG

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
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1: 4245-4300; 10", 20", 12", 45".
Opened w/weak blow which died in 15 minutes.
Received 5' WCDM. ISI = 40 psi. FSI=40 psi.

DST #2: 4365-4399 (Miss); 10", 20", 30",
60". Opened w/ good blow and re-opened w/
strong blow. ISI 1285 psi. FSI = 1295 psi.
Recovered 256' Oil, 100' WCDM, 460' H₂O.

Name	Top	Bottom
Stone Corral	1705'	
Hutchinson Salt	2134'	2302'
Permian LS	2475'	
Topeka	3485	
Heebner	3773	
Base K.C.	4094	
Cherokee	4300	
Miss.	4367	

RELEASED

APR 17 1987

FROM CONFIDENTIAL

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	786	lite/CL	325	2% CaCl ₂
Production	7 7/8	5 1/2	15.5	4450	CL/EA2	210	1/4 pps flocc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 JSPE	4368-74			Acidized w/250 gals			
				15% HCL 1000 psi			
				@ 1/4 BPM			
TUBING RECORD		Size	Set At	Packer at	Liner Run	☐ Yes ☒ No	
		2 3/8	4365	-			
Date of First Production		Producing Method					
12-4-85		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		18	0	125			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

4368-4374

☐ Dually Completed
☐ Commingled