

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser: N/A

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

Contractor: License # 5147
Name Beredco, Wichita, Kansas

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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date 0-24-85 Date Reached TD 10-3-85 Completion Date N/A 10-3-85
Total Depth 4870' PBD Surface

Amount of Surface Pipe Set and Cemented at 802 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-135-22923-00-00

County Ness

SW NW SW Sec. 31 Twp. 16S Rge 22W West

1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

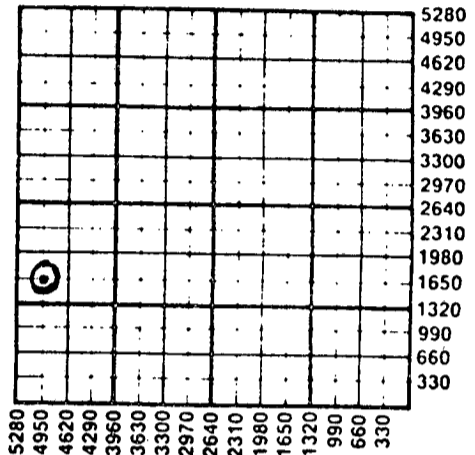
Lease Name Clarke Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2360 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # N/A

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 R.C. Turell

Title Agent Date 10-25-85

Subscribed and sworn to before me this 25th day of October 1985

Notary Public P.M. Kilwein

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)
STATE CORPORATION COMMISSION
RECEIVED
10-30-1985
OCT 30

Sec. 31 Twp. 16S Rge 22W

Operator Name Phelps Dodge Fuel Devel. Corp. Lease Name Clarke Well # 1

Sec. 31 Twp. 16S Rge. 22W 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 [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [] Log [] Sample

DST #1: 4285 - 4355 Cherokee fm. 10", 20", 45", 75". Opened w/weak blow which died after 7 mins. Reopened with no blow. NGTS. IHP 2105, IFP 18/18 ISIP 62 psi, FFP 18/18 psi, FSIP 53 psi, FHP 2057 psi. BHT 115° F. Rec'd 10' drlg mud.

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Lansing, Base KC, Pawnee, Ft. Scott, Cherokee, Conglomerate, Osage, Gilmore City, Viola, Arbuckle.

DST #2: 4386 -4436 Conglomerate. 10", 20", 30", 60". Opened with weak blow which died in 8 mins. No blow on second open. NGTS. IHP 2215 psi, IFP 9/18 psi, ISIP 1137 psi, FFP 26/35 psi, FSIP 1137 psi, FHP 2187 psi. Rec'd. 10' Drlg. mud.

DST #1: 9-29-85

DST #2: 9-30-85

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data table. Includes fields for Purpose of String, Size Hole, Size Casing, Weight, Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives, Shots Per Foot, Producing Method, and Estimated Production.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Other (Specify) [] Perforation [] Dually Completed [] Commingled

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-135-22923-00-00

Phone Plainville 913-434-2812
 Phone Kiowa 316-825-4618

ALLIED CEMENTING CO., INC.

Nº 73

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-3-5	31	16	22	7:15 AM	10:31 AM	11:30 AM	1 PM
Lease	Well No.	Location			County	State	
14	1	44 2 22 SE 14 55			Lincoln	KS	

Contractor	Owner
Type Job	To: Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Hole Size	T.D.
Csg. Size	Depth
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Charge To	Street	City	State
134 Union Blvd	5th	Wood	MO 63128
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.			
X R C Jewell			
CEMENT			
Amount Ordered			
13.00	6/4/67		

EQUIPMENT

No	Cementer	Helper
15	Quinn	Tribe
No	Cementer	Helper
No	Driver	
19	Kaschey	Wichita
No	Driver	

Consisting of			
Common	18 cu	5.35	409.50
Poz Mix	52 cu	2.35	122.20
Gel.	8 cu	7.35	58.80
Chloride			
Quickset			

DEPTH of Job

Reference:		
17m (1)	emptied Csg	36.00
	prop. mileage	17.00
	plug	10.50
	Sub Total	
	Tax	387.00
	Total	

Sales Tax		
Handling	138 cu	116
Mileage	17 miles (1 hrs)	116
Sub Total		
Total		776.11

Remarks:

56 cu @ 17.00

56 cu @ 8.40

11 cu @ 41' up plug

11 cu @ 17.00

10 cu @ 10.50

Floating Equipment

287.00

776.91

1163.91

111.39

1047.52

RECEIVED STATE CORPORATION COMMISSION

OCT 30 1985

CONSERVATION DIVISION
Wichita, Kansas

RELEASED FEB 16 1987

FROM CONFIDENTIAL