

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # KCC #9623 EXPIRATION DATE 5/85

OPERATOR Phelps Dodge Fuel Development Corporation API NO. 15-151-21,456

ADDRESS 1225 17th St., Suite 2200 COUNTY Pratt

Denver, CO 80202 FIELD _____

** CONTACT PERSON D.L. Brandon PROD. FORMATION _____

PHONE (303) 296-0128 _____ Indicate if new pay.

PURCHASER _____ LEASE Fincham

ADDRESS _____ WELL NO. 31-4-12

DRILLING Contractor Sterling Drilling Inc. WELL LOCATION SE NW NE

ADDRESS PO Box 129 4290 Ft. N from SE corner ~~X~~ and

Sterling, KS 67579 1650 Ft. W from SE corner ~~X~~ of

the Sec (Q~~tr~~) SEC 12 TWP 28 RGE 13 (E) (W)

PLUGGING Contractor Halliburton Services

ADDRESS N. Hwy. 281

Pratt, KS

TOTAL DEPTH 4595' PBD _____

SPUD DATE 7/25/84 DATE COMPLETED 8/3/84

ELEV: GR 1812 DF _____ KB 1822

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 327' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion. Other completion. NGPA filing

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

David L. Brandon, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

David L. Brandon (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of August, 1984.

Savannah L. McClure (NOTARY PUBLIC)

MY COMMISSION EXPIRES: Dec. 23, 1985

** The person who can be reached by phone regarding any questions concerning information. RECEIVED STATE CORPORATION COMMISSION

AUG 29 1984

Side TWO Phelps Dodge Fuel
 OPERATOR Development Corporation LEASE NAME Fincham SEC 12 TWP 28 RGE 13 (E) (W)

WELL NO 31-4-12

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc. Top Bottom Name Depth

<p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>DST #1 4043-4061 Times: 5-60-19-30 Press: 17.2-25.8; 1312.2; 17.2-51.5; 1356.9 Recovery: 30' mud</p> <p>DST #2 4153-4249' Times: 5-60-60-120 Press: 17.2-17.2; 428.9; 34.4-51.5; 531.8 Recovery: 66' mud</p> <p>If additional space is needed use Page 2</p>				
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Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	13-5/8"	10-3/4"	40.5	327	Class A	325	2% gel; 3% CaCl ₂ ; 1/4#/sx Flocele ²
Interm.	9-7/8"	8-5/8"	24.0	1103	Halli Lite Class A	150 75	3% CaCl ₂ ; 1/4# Flocele ²

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio bbls. CFPB
		Perforations