TYPE ★ AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey
WICHITA BRANCH

Compt. 1-25-15W

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

✓ Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 7362 EXPIRATION DATE 6/30/83

OPERATOR Quadel Energy Corporation API NO. 15-185-21,704

ADDRESS 1210 E. First COUNTY Stafford

Wichita, Kansas 67214 FIELD Praeger

* CONTACT PERSON Bill D. Hubbell PROD. FORMATION

PHONE 316 267-2493

PURCHASER Clear Creek, Inc. LEASE R. D. Waters

ADDRESS Century Plaza Building, Wichita, KS WELL NO. D-1

WELL LOCATION SE NW NW

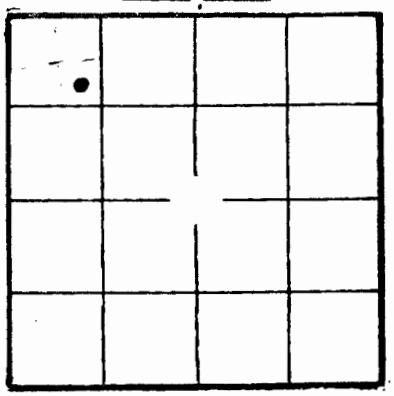
DRILLING CONTRACTOR Lobo Drilling Co. 990 Ft. from North Line and

ADDRESS P.O. Box 877 990 Ft. from West Line of

Great Bend, KS 67530 the NW (Qtr.) SEC 1 TWP 25 RGE 15 (W).

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



(Office Use Only)
KCC ✓
KGS ✓
SWD/REP
PLG.

TOTAL DEPTH 4313' PBTD

SPUD DATE 11-22-82 DATE COMPLETED 11-30-82

ELEV: GR DF KB 2012'

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 297' DV Tool Used? .

THIS AFFIDAVIT APPLIES TO: (Circle ONE) (Oil), Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other .

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

Bill D. Hubbell, 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.

(Name)

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Quadel Energy Corp. LEASE R. D. Waters SEC. 1 TWP. 25 RGE. 15

(W21 -25-15)

WELL NO. D-1

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
____Check if no Drill Stem Tests Run.				
DRILLERS' LOG ATTACHED				
DST #1 3885-3905 Lansing open 45-45-45-45 Rec: 5' heavy oil cut mud, 129' gassy oil cut mud ISIP 698 FSIP 658 IFP 29/39 FFP 39/49				
DST #2 4163-4225 Kinderhook/Mississippi open 45-60-45-60 Rec: 40' gassy mud, 90' slightly oil and gassy mud ISIP: 718 FSIP: 668 IFP: 69/139 FFP: 89/159				
DST #3 4382-4413 Simpson/Arbuckle open 45-60-45-60 Rec: 2340' gassy oil, 480' water ISIP: 1318 FSIP: 1318 IFP: 629/888 FFP: 928/1158				

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
4/24/83	pumping	

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	40 BOPD bbls.	MCF	% 20 BOWD bbls.	30% water CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

If additional space is needed use Page 2, Side 2

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	12¼"	8-5/8"	20#	297'	60/40 pozmix	225	2% gel 3% cc.
Production	7-7/8"	5½"	17#	4412'	Lite 60/40 pozmix	85 85	2% salt 1% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4359.34	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
8	SSBS	4405'-4406'
8	SSBS	4405'-4406'

1-25-15W

DRILLERS' WELL LOG

DATE COMMENCED: November 22, 1982
DATE COMPLETED: November 30, 1982

Quadel Energy Corp.
R. D. Waters D-1
SE NW NW
Sec. 1 T25S, R15W
Stafford County, Ks.

ELEVATION: 2012 K.B.

0 - 947'	Surface Soil, Sand, Shale, Shells
947 - 967'	Anhydrite
967 - 3614'	Shale & Lime
3614 - 3626'	Lime
3626 - 3741'	Shale
3741 - 3751'	Lime & Shale
3751 - 4043'	Lime
4043 - 4130'	Shale & Lime
4130 - 4343'	Shale, Lime Sand, Chert
4343 - 4408'	Shale & Sand
4408 - 4413'	Dolomite
4413'	RTD

FORMATION DATA

Anhydrite	947'
Heebner	3587'
Toronto	3614'
Douglas	3626'
Br. Lime	3741'
Lansing K.C.	3751'
Base K.C.	4043'
Conglomerate	4130'
Mississippi	4144'
Kinderhook	4202'
Kinderhook Shale	4220'
Viola	4271'
Simpson Shale	4343'
1. Simpson Sand	4379'
2. Simpson Sand	4404'
Arbuckle	4408'
RTD	4313'

State Geological Survey
WICHITA BRANCH

Surface Pipe: Set new 8-5/8", 20# @297' w/225 sacks 60/40 pozmix, 2% gel 3% cc.

Production Pipe: Set new 5½", 17# @4412' w/85 sacks Lite & 85 sacks 60/40 pozmix, 2% salt, 1% gel.

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Ervin Neighbors of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Subscribed and sworn to before me this _____ day of December 1982.

My Comm. Expires:

4-29-86

Notary Public