

16-31-6W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR PETRO-DYNAMICS, CORPORATION API NO. 15-077-20,773

ADDRESS 555 N. WOODLAWN, BLDG. 1, SUITE 207 COUNTY HARPER

WICHITA, KS 67208

FIELD BAUER

**CONTACT PERSON ROD ANDERSEN

PROD. FORMATION

PHONE 681-1685

LEASE REIDA

PURCHASER N/A

WELL NO. #1

ADDRESS

WELL LOCATION C NE NE NW

DRILLING KANDRILCO, Inc.

CONTRACTOR ADDRESS 555 N. WOODLAWN, BLDG. 1, SUITE 207

WICHITA, KS 67208

330' Ft. from NORTH Line and

330' Ft. from EAST Line of

the NW/4 SEC. 16 TWP. 31S RGE. 6W

PLUGGING KELSO CASING PULLING

CONTRACTOR ADDRESS BOX 176

CHASE, KS

TOTAL DEPTH 4370'

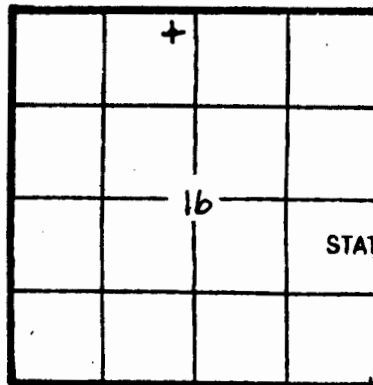
SPUD DATE 1-4-82 DATE COMPLETED 2-19-82

ELEV: GR 1467' DF KB 1472'

DRILLED WITH (ROTARY) TOOLS

Amount of surface pipe set and cemented 260' DV Tool Used? NO

WELL FLAT



KCC KGS (Office Use)

RECEIVED STATE CORPORATION COMMISSION

NOV 18 1982

CONSERVATION DIVISION Wichita, Kansas

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

250 GAL w/15% HCL & 250 GAL 10% acid

4330'-4335'

1000 GAL 15% MSR, Frac. w/20,000 GAL gelled wtr & 13,500#

4295'-4301'

of sand.

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

Gravity

RATE OF PRODUCTION PER 24 HOURS

Oil

Gas

Water

%

Gas-oil ratio

RECEIVED

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

bbbls.

MCF

bbbls.

STATE CORPORATION COMMISSION

Perforations

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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

PL

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
16-31-6w 1 Reida				
DST #1 (4244'-4293') Mississippian 30-60-45-90, Rec. 130' heavy gas cut mud, FP 182-258/129-75#, SIP 1514/1514#, HP 2283/2241#, BHT 128°. Gauged @ 29,900.			ADMIRE	2053' (-581)
			INDIAN CAVE	2120' (-648)
			WABAUNSEE	2174' (-702)
			TOPEKA	2725' (-1253)
			ELGIN SHALE	2922' (-1450)
DST #2 (4296'-4320') Mississippian 30-60-60-120, Rec. 30' o&gcm (31%g, 14%o) 315' g&mco (23%o, 56%g, 21%o) 165' g&ocsw. FP 182-120/225-204#, SIP 1493/1483#, HP 2337/2283#, BHT 131°. Gauged @ 22.9 mcf.			ELGIN SAND	2975' (-1503)
			HEEBNER	3132' (-1660)
			DOUGLAS	3224' (-1752)
			STALNAKER	3693' (-2221)
			DRUM LS	3708' (-2236)
			STARK SHALE	3820' (-2348)
			SWOPE LS	3823' (-2351)
			B/KC	3970' (-2498)
			MARMATON	3995' (-2523)
			FT. SCOTT	4092' (-2620)
			MISSISSIPPIAN	4278' (-2806)
			TOTAL DEPTH	4369' (-2897)
			Dresser Atlas:	LL-GR-N

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or ~~XXXX~~

Purpose of string	Size hole drilled	Size casing (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Secks	Type and percent additives
Surface casing	12 1/4"	8 5/8"	28#	252'	COMMON	225 sx	3% CaCl 2% gel
Production csg	7 7/8"	4 1/2"	10.5#	4369'	RFC	125 sx	50/50 Pozmix 10% salt, .75% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			4		4330'-4335'
TUBING RECORD			4		4295'-4301'
Size	Setting depth	Pecker set at			
4 1/2"	4231'				

KANSAS DRILLERS LOG



PI

COMPANY Petro-Dynamics, LTD

SEC. 16 T. 31S R. 6W
LOC. C NE NE NW

FARM Reida

NO. 1

COUNTY Harper

ROTARY TOTAL DEPTH 4370'

COMM. January 4, 1982

COMP. January 15, 1982

CONTRACTOR H-30, INC. (Rig No. 7)

ISSUED January 25, 1982

CASING

10 3/4"

8 5/8" - Set at 252' cemented w/225 sxs cement

ELEVATION 1472' K.B.

5 1/2"

4 1/2" - Set at 4368' cemented w/125 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Hard Red Rock and Shale

262'

Shale and Shells

1100'

Shale

1348'

Lime and Shale

4370'

Rotary Total Depth

4370'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Gary Younger
Gary Younger

State of Kansas)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me, a Notary Public, in and for the county and state this 25th day of January, 1982.

My Commission Expires: May 12, 1984

RECEIVED
STATE CORPORATION COMMISSION
FEB - 1 1982
CONSERVATION DIVISION
Wichita, Kansas



Coleen B. Thomas
Coleen B. Thomas