

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator license # 4519
name Chevron U.S.A. Inc.
address P.O. Box 7309
City/State/Zip San Francisco, CA 94120-7309

Operator Contact Person C. R. Farber
Phone (415) 894-3206

Contractor license #
name Burris Drilling Co.

Wellsite Geologist No Record
Phone
PURCHASER Northern Natural Gas

Designate Type of Completion
New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method: ☐ Mud Rotary ☐ Air Rotary ☐ Cable

05/26/51.. 07/08/51..... 07/15/51.....
Spud Date Date Reached TD Completion Date

3648' None...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 191 feet

pipe Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 093-00000
County Kearny
C SW/4 Sec 13 Twp 22 Rge 35
(Location)
1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

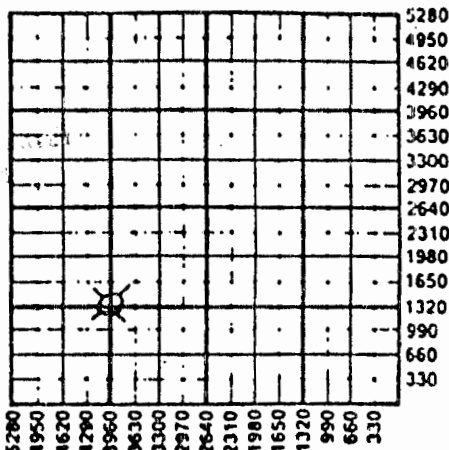
Lease Name Purdy Unit Well# 1

Field Name Hugoton

Producing Formation Chase Group

Elevation: Ground 3010' KB 3015'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

☐ Surface Water..... Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

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

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

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. Rules 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.

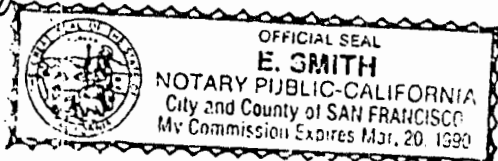
A copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

I certify that the 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 C. R. Farber
Assistant Manager
Title Legal & Regulatory Affairs Date 3/24/88

Subscribed and sworn to before me this 24th day of March 1988

Notary Public
Commission Expires March 20, 1990



K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☐	Wireline Log Received
C	☐	Drillers Timelog Received
Distribution		
☐	KCC	☐ SWD/Rep
☒	KGS	☐ Plug
☐	NGPA	☐ Other
(Specify)		

Form ACO-1 (7-84)

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

Name	Depth
Herrington	2566-2586
Krider	2586-2602
Winfield	2624-2648

Name	Top	Bottom
Sand & Clay	0	157
Blue Shale	157	1065
Red Rock	1065	1580
Salt	1580	1740
Shale	1740	1780
Shale, Anhydrate & Lime	1780	2532
Shale (Red)	2532	2566
Lt. gray Dolomite	2566	2602
Shale	2602	2624
Buff Dense Dolomite	2624	2648

CASING RECORD ☐ new ☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Use 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	13-3/4	10-3/4	32-3/4	191	Portland	150	None
Production	9	7	20	2525	Bulk	100	None
Liner	7	5-1/2	NR	None	None	None	None

PERFORATION RECORD

per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

	200 Qts. Nitro	2566-2648
	3000 Gals. 15% Acid	2566-2648
	16,000 Gals. 7-1/2% Acid	2566-2648
	7000 Gals. Water	2566-2648

ING RECORD size 2-3/8" set at 2618' packer at Liner Run ☐ Yes ☐ No

of First Production 7-20-51 Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Production 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	70 MCF	2 Bbls	0 CFPG	

METHOD OF COMPLETION

PRODUCTION INTERVAL

tion of gas: ☐ vented ☐ open hole ☐ perforation
☒ sold ☒ Other (specify) Slotted Liner
☐ used on lease

2566-2648

☐ Fully Completed.
☐ Commenced