

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 # 6417
name Champlin Petroleum Company
address 6441 N. W. Grand
City/State/Zip Oklahoma City, Ok. 73116

Operator Contact Person Marilyn Day
Phone 405/840-5521

Contractor: license #
name Bronco Well Service

Wellsite Geologist N/A
Phone

Purchaser: Northern Natural
Designate Type of Completion KC-KCC

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
3-30-60 4-11-60 4-21-60
Spud Date Date Reached TD Completion Date

4240' 4206'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 271 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. 15-095-01100-00-00

County Kingman

C NW SE Sec 3 Twp 30S Rge 7 East West

1980 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

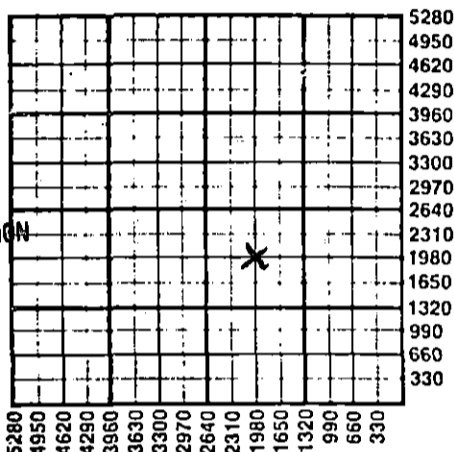
Lease Name H. C. Kyle Well# 2

Field Name Basil

Producing Formation Mississippi

Elevation: Ground 1514' KB 1519'

Section Plat



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STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

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 Repressuring

Docket # CD-23,313

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.

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 Marilyn Day
Title P.U. Engineering Aide Date 11-15-84
Subscribed and sworn to before me this 15th day of November 19 84
Notary Public
Date Commission Expires 10-8-87

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

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 3, Twp. 30, Rge. 7, E. 1/4

Operator Name Champlin Petroleum Co. Lease Name H. C. Kyle Well# 2 SEC 3 TWP 30S RGE 7 East West

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

DST #1 (4161-4185') Miss Chat: SI 30 min, good blow immediately. GTS in 5 min; 10 min. after opening tool gauged 139 MCFD, 20 min. 519 MCFD, 30 min. 530 MCFD, 40 min. 530 MCFD, 50 min. 555 MCFD, 60 min. 572 MCFD. Remained steady at 572 MCF for 55 min. Mud to surface in 1 hr 55 min. Sprayed and headed mud for 30 min. SI valve to connect test tank. Opened and recovered 3-1/2 BO in 30 min. Tool was open a total of 3 hrs. Recovered 660' oil plus 120' HOCM plus 60' oil cut watery mud plus 60' watery mud plus 60' muddy salt water. ISIP 1610/30 min. IFP 250, FFP 470, FSIP 60/1520. Hydro press 2410-2360. MW 10.1, visc 50, WL 6.5, salt 11.6%.

Name	Top	Bottom
Red Bed & Shale	0	271
Red Bed & Shells	271	475
Shale & Shells	475	1125
Lime & Shale	1125	1597
Lime	1597	1705
Shale & Lime	1705	2830
Sand & Shale	2830	3075
Lime	3075	3210
Lime & Sand	3210	3336
Sand	3336	3355
Sandy Lime	3355	3450
Lime	3450	3860
Lime & Shale	3860	4158
Chat	4158	4190
Lime & Shale	4190	4232
Lime	4232	4240
TD		4240

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 MISSISSIPPI
 CHAMPLIN PETROLEUM CO.
 4-26-84 10:00 AM

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose 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 Production	12 1/4"	8 5/8"	24#	271	Quickset	225	
		4 1/2"	9.5#	4239	Common	100	390 gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated.	(amount and kind of material used)	Depth
2	3830-3831' Squeeze	9 1/2 bbls Class H	3552-3857'
	3812-3816' Lansing KC	100 sx Class H squeeze	3666-3816'

TUBING RECORD			
size	2 7/8"	set at	4192'
		packer at	
		Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
11-1-84			
Estimated Production per 24 hours	Oil	Gas	Water
	5 Bbls	58 MCF	30 Bbls
			Gas-Oil Ratio 11,600 CFPB
			Gravity 38.0°

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 PRODUCTION INTERVAL: Mississippi 4178-4187'
 Dually Completed. Commingled