

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 # 9154
name Crescent Drilling & Development, Inc.
address 3850 N. Causeway Blvd.
Suite 900
City/State/Zip Metairie, LA 70002

Operator Contact Person Ken Crawford
Phone 504/832-3921

Contractor: license # 8936
name Pearson American Drilling

Wellsite Geologist Larry Fiddler (F.C.D. Corp.)
Phone 405/848-1481

Designate Type of Completion
 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
12/04/83 12/26/83 6/13/84
Spud Date Date Reached TD Completion Date

7715' 5800'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1528 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 - 025 - 20,739 - 00 - 00

County Clark

NE SE (location) Sec 4 Twp 35S Rge. 21 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)

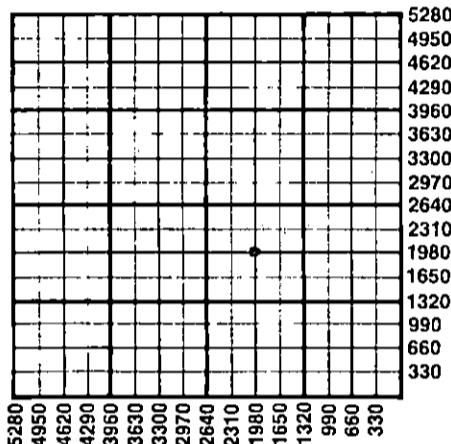
Lease Name Tuttle Well# 124

Field Name Wildcat SNAKE CREEK

Producing Formation St. Genevieve

Elevation: Ground 1902 KB 1914

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # N/A

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) Trucked from Oklahoma
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # N/A

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.

8-23-1984

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 Daniel C. Moore
Title Staff Reservoir Engineer
Date 8/17/84

Subscribed and sworn to before me this 17 day of August 19 84

Notary Public Jan T. van Loon
Date Commission Expires

Notary Public in and for
Jefferson Parish, Louisiana
My commission expires at death.

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. 4 Twp. 35S Rge. 21W

SIDE TWO

Operator Name Crescent Drilg. & Dev., Inc. Lease Name Tuttle Well# 1-4 SEC 4 TWP. 35S RGE. 21

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

Name	Top	Bottom
Toronto	4443'	4510'
Kansing-Kansas City	4583'	4902'
Oswego	5310'	5355'
Morrow-Chester	5628'	5740'
St. Genevieve	5754'	5783'
St. Louis	5810'	5840'
Viola	7095'	7340'
Simpson	7362'	7408'
Arbuckle	7476'	7700'

CASING RECORD new 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
Conductor	Driven	20"		35'			
Surface	12 1/4"	8 5/8"	24#	1526'	Pacesetter	Tt. 920	6% gel, 2% CC, 1#/sx celocel
Production	7 7/8"	5 1/2"	17#	7715'	50/50 poz	380	2% gel, 15% salt

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	40	Perf & acidz w/1000 gals 15% acid & ball sealers, sq w/50 sxs CL-H + 15 bbls CF-10	7562-7602
2	20	Perf & cmt w/50 sxs CL-H	7504-24
2	14	Perf & acidz w/500 gals 7 1/2% acid	7296-7310
See Attachment for additional perforations			

TUBING RECORD

size 2 3/8" set at 5670' packer at 5670' Liner Run Yes No

Date of First Production 6/04/84	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil 0 Bbls	Gas 300 MCF	Water 3 Bbls	Gas-Oil Ratio -- CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation
 other (specify)

5755 - 62

Dually Completed

5776 - 80

Commingled

Perforation Record - Continued

Shots per foot	Footage of each interval perforated	Amount and kind of material used	Depth
2	22	Perf and acidize w/1000 gals 7½% HCl & Ball Sealers, Cmt w/50 sxs Class H	7100-22
2	1	Perf & Sq. w/50 sxs Class H	5850
2	1	Perf & Sq. w/50 sxs Class H	5624
2	24	Perf and acidize w/2000 gals 15% acid & ball sealers	5810-34
2	15	Perf and acidize w/2000 gals 7½% acid & ball sealers. Frac w/24,000 gals Polaris-40 gel, 780 gals diesel, 26000# 20/40 sand, flush w/2% KCl. Refrac w/12000 gals Maxi-pad, 11000 gals Polaris-40, 5 gals fracide II, 20 gals Flo-back 10, 10 gals Claymaster, 18000# 12-20 sand. Acidize w/1000 gals 15% ES-30.	5755-62 5776-80

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 23 1984
 CONSERVATION DIVISION
 Wichita, Kansas