

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 # 9123
name Diamond Shamrock Exploration Company
address P.O. Box 400
City State Zip Amarillo, TX 79188-0001

Operator Contact Person Todd Lovett
Phone 806 378 3848

Contractor: license # 5422
name Abercrombie Drilling Company

Wellsite Geologist
Phone

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
4-29-85... 5-08-85... 6-14-85...
Spud Date Date Reached TD Completion Date

4119'...
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 323 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from surf feet depth to 323 w/ 250 SX cmt

API NO. 15 - 179-20,812

County Sheridan

NE NE NW Sec 11 Twp 10S Rge 26 X West

4930 Ft North from Southeast Corner of Section
3160 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

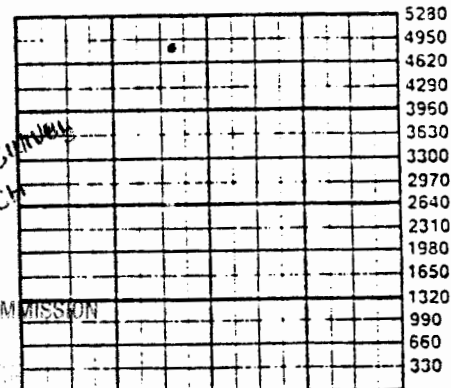
Lease Name Wilbur Bittel Well # 1

Field Name N/A

Producing Formation

Elevation: Ground 2561' KB 2566'

Section Plat



JUL 02 1985
State Geological Survey
WICHITA BRANCH
RECEIVED
STATE CORPORATION COMMISSION

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: ☒ Groundwater

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 #

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.

Requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements are complete and correct to the best of my knowledge.

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill notes 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

Samples Sent to Geological Survey

Cores Taken

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Formation Description

☒ Log ☐ Sample

Name

Top

Bottom

DST #1: 3840-3862' 15/30/15/30 IHP 1989, IFP 51/51, FFP 51/51. SIP 102/561. DP rec'y 2' oil cut mud. FHP 1927

Anhydrite

2200

Topeka

3580

DST #2 3861-3880' 30/60/30/60, IHP 1938, IFP 51/71, FFP 61/71 SIP 868/745. D.P rec'y 70' water cut mud. FHP 1917

Hubner

3793

Toronto

3815

DST #3 3890-3915' 30/60/30/60, IFP 51/102, ISID 1063. FFP 132/173, FSIP 1043. D.P. Rec'y 15' free oil, 80' oil spotted mud 180' oil spotted muddy water.

Lansing

3830

B/KC

4064

DST #4 3945-3979' 30/60/15/60 IFP 40/40, ISIP 971, FFP 51/51, FSIP 1002. DP Rec'y 5' oil specked mud.

DST #5. 3978-4020' 30/60/15/60, IHP 2010, IFP 61/71, FFP 61/71, SIP 91/91 FHP 1979. DP Rec'y 5' oil cut mud.

DST #6 4016-4040' 30/60/15/60, 1st open weak blow, 1/2" from top of bucket. FP 71/71, SIP 102, 2nd open no blow. FP 71/71, SIP 132. Rec 40' oil spotted mud. Sampler rec 2000' cc mud @ 50 psi.

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
Surf.....	12 1/4.....	8 5/8.....	24.....	323.....	A.....	250.....	3%cc, .2% gel
Prod.....	9 5/8.....	4 1/2.....	9.5.....	4119.....	EA-2.....	250.....	-----
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.....							

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

4spf.....	4052-4054' Set. CIBP @ 4045'.....	800 gals 15% acid.....	4052-54
4spf.....	4026-4030' Set. CIBP @ 4000'.....	800 gals 15% NE acid.....	4026-30
4.spf.....	3984-3968' Set. CIBP @ 3950'.....	800 gals 15% NE acid.....	3984-68
4.spf.....	3908-3910' Set. CIBP @ 3880.....	500 gals 15% mud acid.....	3908-10
4.spf.....	3823-3826' Set. CIBP @ 3800.....	500 gals 15% acid.....	3823-26
4.spf.....	3747-3752' Sq. w/50. sx. 50/50. Poz.....	none.....	3747-52

TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes

☐ No