

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 # 4022
Name Vincent J. Duncan
Address 2300 South Tower
600 17th Street
City/State/Zip Denver, CO 80202

Purchaser N/A

Operator Contact Person Paul J. Cella
Phone (303) 623-4158

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Richard Hall
Phone (303) 980-9707

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 N/A
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

..12/12/84.. ..12/17/84... ..12/19/84..
Spud Date Date Reached TD Completion Date

...4195!...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 302 feet
Multiple Stage Cementing Coilar Used? Yes No
If yes, show depth set.....feet
if alternate 2 completion, cement circulated
from 0 feet depth to 302 w/ 210 SX cmt

API NO. 15- 179-20,779-00-00
County Sheridan
C... SE... NW. Sec. 10 Twp. 9 Rge. 28... East West

3300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

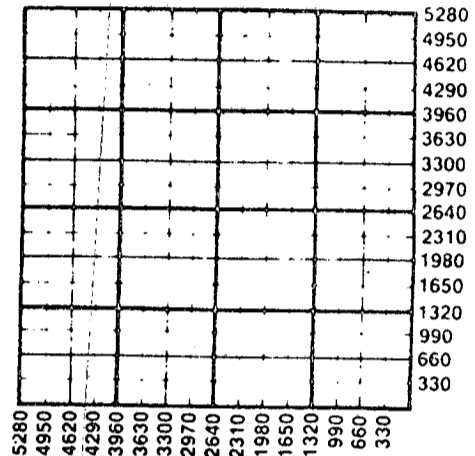
Lease Name Spresser Well # 10-1

Field Name

Producing Formation

Elevation: Ground 2751' KB 2756'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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 Paul J. Cella
Title Land Manager Date 02/28/85

Subscribed and sworn to before me this 28th day of February 1985
Notary Public Nina M. Jones
Date Commission Expires 5/28/87

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
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MAR 04 1985
Form ACO-1 (7-84)
03-04-1985
CONSERVATION DIVISION
Wichita, Kansas

15-179-20779-00-00

SIDE TWO

Operator Name Vincent J. Duncan Lease Name Spresser Well # 10-1

Sec...10... Twp...9... Rge...28... East West County Sheridan

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill 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 rate if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

SEE ATTACHED GEOLOGICAL REPORT

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite (2386'), Topeka (3650'), Heebner (3873'), Toronto (3885'), Lansing (3902'), Base/Kansas City (4134').

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Form sections: CASING RECORD (New/Used), PERFORATION RECORD (Shots Per Foot, Footage), TUBING RECORD (Size, Set At, Packer at, Liner Run), Date of First Production, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil, Gas, Water, Gas-Oil Ratio, Gravity).

METHOD OF COMPLETION

Disposition of gas: [] Vented, [] Sold, [] Used on Lease, [] Open Hole, [] Perforation, [] Other (Specify), [] Dually Completed, [] Commingled

CONFIDENTIAL RICHARD J. HALL
PETROLEUM GEOLOGIST
1553 South Zang Street
Lakewood, Colorado 80228
(303) 980-9707

DEC 26 1984

15-179-20779-00-00

Vincent J. Duncan
Spresser #10-1
C-SE-NW
Section 10 T9S-R28W
Sheridan County, Kansas

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CONSERVATION DIVISION
Wichita, Kansas

December 20, 1984

GENERAL INFORMATION

Elevation	G.L. 2751' K.B. 2756'
	(All measurements are from K.B.)
Contractor	Murfin Drilling Company, Rig No. 7
Surface Casing	7 joints 8 5/8" csg. @302 feet with 210 SX
Total Depth	R.T.D. 4195' -1439 L.T.D. 4190' -1434
Drilling Time	3500' to 4195' R.T.D.
Samples Saved	3500' to 4195' R.T.D.
Samples Examined	3500' to 4195' R.T.D.
DST Company-Number of Tests	Formation Testing - 3 tests
Mud Company-Mud Type	Davis Mud - Chemical
Electric Log Company	Great Guns - RA Guard Log (3100'-4190' L.T.D.)
Samples	Not Kept
Well Status	Dry and Abandoned
Date Spudded	Wednesday, December 12, 1984 - Spud @ 1:45 p.m., ran 7 jts. of 8 5/8" csg, set @ 302' w/210 SX
	Thursday, December 13, 1984 - 7:00 a.m. - 1215', drilling ahead, bit trip @ 2432'
	Friday, December 14, 1984 - 7:00 a.m. - 2655', drilling ahead
	Saturday, December 15, 1984 - 7:00 a.m. - 3395', drilling ahead
	Sunday, December 16, 1984 - 7:00 a.m. - 3898', running DST #1
	Monday, December 17, 1984 - 7:00 a.m. - 4010', drilling ahead
Date Completed	Tuesday, December 18, 1984 - 7:00 a.m. - 4195' R.T.D., running DST #2, ran DST #3 plug hole as dry and abandoned

REFERENCE WELL

- A. K & E Petroleum, Inc.
Weeks #1 (D & A)
NE-SW-SE
Section 10 T9S-R28W
Sheridan County, Kansas
K.B. 2755'
- B. Kaiser-Francis
Farber #1 "B"
C-SE-SE
Section 3 T9S-R28W
Sheridan County, Kansas
K.B. 2768'

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FORMATION TOPS

15-179-20779-00-00

Formation	Sample Tops	E. Log Tops*	Datum (Log)	Reference Well		Test Well Difference to Reference Well	
				A	B	A	B
Anhydrite	2394	2386	+370	+366	+366	+4	+9
Base/Anhydrite	2430	2421	+339	+333	-	+6	-
Howard	3563	3562	-806	-812	-	+6	-
Topeka	3658	3650	-894	-902	-900	+8	+6
Heebner	3873	3865	-1109	-1119	-1112	+10	+3
Toronto	3893	3885	-1129	-1141	-1141	+12	+12
Lansing	3910	3902	-1146	-1158	-1156	+12	+10
Base/Kansas City	4140	4134	-1378	-1391	-1384	+13	+6

*NOTE: L.T.D. is five (5) feet higher than R.T.D.

DRILL STEM TESTS

DST #1

Toronto

Open Hole Test

3884' - 3898' (Rotary Depth)

15-30-45-60

Initial Open: Weak surface blow
 5 minutes - 1 1/2 inches
 10 minutes - 3 inches
 15 minutes - 4 inches

Final Open: Weak surface blow
 5 minutes - 1 inch
 10 minutes - 1 1/2 inches
 15 minutes - 2 inches
 20 minutes - 2 1/4 inches
 25 minutes - 2 1/2 inches
 30 minutes - 2 3/4 inches
 35 minutes - 3 inches
 40 minutes - 3 1/4 inches
 45 minutes - 3 1/2 inches

Recovery: 179 total feet
 179' Muddy salt water with scum of oil in tool (21,400 p.p.m. Chlorides)

IHP. 1856
 IFP 14-24
 ISIP 1106
 FFP 29-88
 FSIP 1103
 FHP 1829
 Temperature 118°F

DST #2

Lansing "A" Zone
 Straddle Test

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3895' - 3910' (Electric Log Depth)

15-30-30-30

Initial Open: Very weak 1 inch blow
5 minutes - 1/2 inch
10 minutes - surface blow
15 minutes - dead blow

Final Open: No return blow, flushed tool, no return blow after surge.

Recovery: 59 total feet
59' Watery drilling mud (23,400 p.p.m. Chlorides)

IHP 1940
IFP 13-18
ISIP 916
FFP 21-26
FSIP 840
FHP 1926
Temperature 118°F

DST #3

Lansing "D" Zone

Straddle Test

3950' - 3959' (Electric Log Depth)

15-30-30-30

Initial Open: 1 inch blow
5 minutes - 1/2 inch blow
10 minutes - 1/4 inch blow
15 minutes - surface blow

Final Open: No return blow

Recovery: 5 total feet
5' Drilling mud

IHP 1951
IFP 7-9
ISIP 63
FFP 9-9
FSIP 54
FHP 1938
Temperature 121°F

DIRECTIONAL SURVEYS

302' - 1/2°
2432' - 3/4°
3898' - 1/4°
4195' - 0°

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ZONES OF INTEREST

15-179-20779-00-00

Log Depth

Description, Comments

- 3886' - 3890' - Toronto
Limestone, white-off white, light gray, fine crystalline, nodular, pelletal, chalky, excellent brown-black stain between nodules, very good show free oil, good fluorescence, excellent cut, good pin point porosity, pyritic; abundant white chalky, scattered black stain, fair-good show free oil, slight fluorescence, fair cut. DST #1 covered this zone and recovered 179 feet of muddy salt water with a scum of oil.
- 3902' - 3910' - Lansing "A" Zone
Limestone, buff, fine crystalline, some dense, uneven stain, good show free oil, bleeding oil, fair odor, good fluorescence, excellent cut, fair pin point porosity; buff, oolitic, mostly even stain, excellent show free oil, bleeding oil, excellent fluorescence and cut, vuggy porosity; off white, very fine crystalline, even black stain, excellent fluorescence, good cut, no show free oil, no visual porosity. Electric Logs show the zone has good porosity and a fairly low water saturation. DST #2 straddle test, tested the zone and recovered 59 feet of watery drilling mud.
- 3935' - 3938' - Lansing "B" Zone
Limestone, gray-buff, chalky-fine crystalline, soft rare brown stain, good-excellent show free oil, good fluorescence, excellent cut, fair-good pin point porosity. Electric Logs show the zone to be shaley and tight.
- 3950' - 3960' - Lansing "D" Zone
Limestone, off white, fine crystalline, some very chalky, scattered brown stain, good-excellent show free oil, slight fluorescence, good cut; buff, fine crystalline, some dense, scattered black stain, good show free oil, slight fluorescence, excellent streaming cut, poor pin point porosity; off white-buff, scattered brown stain, fair-good show free oil, poor fluorescence, excellent streaming cut, some stain heavy tarry. Electric Log shows the zone to have good porosity, although thin and a fairly low water saturation. DST #3 straddle test, tested the zone and recovered 5 feet drilling mud.
- 3980' - 3982' - Lansing "F" Zone
Limestone, light gray, very fine-fine crystalline, scattered black stain, good show free oil, fair odor, no fluorescence, fair cut, poor-no visual porosity. Electric Logs show the zone to be tight.

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Log Depth

Description, Comments

3992' - 4002' - Lansing "G" Zone Limestone, light-medium gray, fine crystalline, granular, rare black stain, fair show free oil, slight fluorescence, good cut, fair pin point porosity; off white-buff, mostly very fine crystalline, scattered brown-black stain, fair-good show free oil, slight fluorescence and cut, fair odor, fair pin point porosity. Electric Logs show upper part of zone to be tight and lower part has good, but thin, porosity.

4030' - 4044' - Kansas City "H" Limestone, light gray, buff-tan, fine crystalline, some rare sandy, scattered black to mostly even brown stain, fair-good show free oil, poor-good fluorescence, fair-good cut, poor-fair pin point porosity. Electric Logs show the zone to be shaley and/or tight.

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SUMMARY

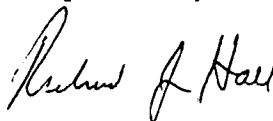
15-179 - 20779 - 00-00

Although the Spresser #10-1 test well ran high structurally to the Reference Wells "A" and "B" (+12 feet and +10 feet respectively) it is still structurally low compared to nearby production.

However, sample shows were encountered in the Toronto Limestone and throughout the Lansing-Kansas City Group. The most significant sample shows were drill stem tested in conjunction with Electric Log calculations. Drill stem tests 1,2, and 3, covered the Toronto Limestone, Lansing "A" zone, and Lansing "D" zone respectively, however, none of them recovered any hydrocarbons. All other sample shows were not tested and were considered insignificant.

Therefore, based on the low structural position of the test well, and the poor results of the drill stem tests in conjunction with the Electric Logs, it was recommended that the test well be plugged and abandoned as a dry hole.

Respectively Submitted,



Richard J. Hall

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STATE DEPARTMENT OF REVENUE

MAR 04 1985

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Wichita, Kansas