

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-~~193-21-407-0000~~.....

County... Thomas
20' SW of
CW/2 NE NW Sec. 24 Twp 10 S Rge. 31 East
..... West

Operator: License # 9041
Name... Joseph H. Strabala
Address 312 E. Uintah
.....
City/State/Zip Colorado Springs, Co. 80903

4600 Ft North from Southeast Corner of Section
3650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser... Inland

Lease Name... Delzeit Well # 1

Field Name... Triangle, North

Operator Contact Person Joe Strabala
Phone (303) 635-7807

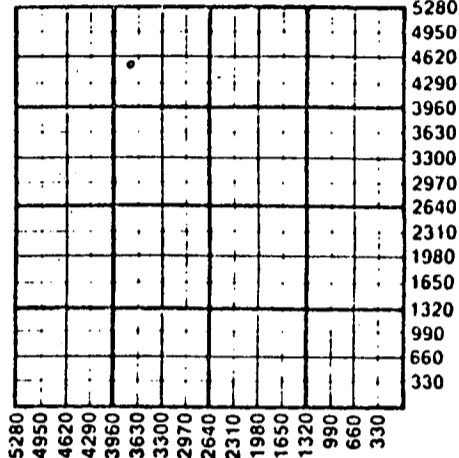
Producing Formation... Lansing-Kansas City

Elevation: Ground 2887 KB 2892

Contractor: License # 9087
Name R&C Drilling, Inc.

Wellsite Geologist Mark Torr
Phone (913) 628-3131

Section Plat



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

7-6-86 Spud Date 7-17-86 Date Reached TD 7-21-86 Completion Date
4398' Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 231 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 0 feet depth to 2500 w/ 500 SX cmt
Cement Company Name BJ Titan - Oakley
Invoice # 281107

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water: Water well, (B&B Drilling, Grinnell)
Division of Water Resources Permit #

Groundwater... Ft North from Southeast Corner
(Well) ... Ft West from Southeast Corner
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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Joseph H. Strabala
Title Operator Date 9-3-86

Subscribed and sworn to before me this 3rd day of September 1986
Notary Public

Date Commission Expires 12/13/87

9-5-86 SEP 5 1986

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)

Sec 24 Twp 10 S Rge 31 W

Operator Name Joseph H. Strabala Lease Name..... Delzeit Well #..... 1.....

Sec..... 24 Twp..... 10 S Rge..... 31 East West County..... Thomas

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

DST # 1) Interval: 3992-4032. Times: 60-60-60-60. Recovery: 450' of oil-specked water. SIP: 1067-1002. FP: 64-117 & 160-214.
 DST # 2) Interval: 4073-4106. Times: 60-60-60-60. Recovery: 20' GIP, 20' free oil, 80' os muddy water. SIP: 1325-1315. FP: 21-43 & 53-64.
 DST # 3) Interval: 4160-4200. Times: 40-30. Recovery: 25' mud. SIP: 1222. FP: 32-32.
 DST # 4) Interval: 4192-4228. Recovery: GTS, 3300' oil. SIP: 1304-1304. FP: 385-885 & 960-1110.
 DST # 5) Interval Tested: 4326-4376. Missrun, tool would not go to bottom.
 DST # 6) Interval Tested: 4326-4376. Times: 60-60. Recovery: 30' OSM. SIP: 1088. FP: 32-43.

| Name | Formation Description | |
|---------------|-----------------------|--------|
| | Top | Bottom |
| Anhydrite | 2459 | 2488 |
| Heebner Shale | 3910 | 3914 |
| Toronto | 3933 | 3947 |
| L-KC | 3948 | 4220 |
| Pawnee | 4349 | NR |
| LTD | 4397 | |

RELEASED

OCT 20 1987

FROM CONFIDENTIAL

| CASING RECORD <input 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 | 12 1/2 | 8 5/8 | 20 | 231 | 60/40 | 160 | 3% gel, 2% CC |
| Production | 7 7/8 | 5 1/2 | 15.5 | 4397 | Common | 170 | 6% GYPSUM 4% Gel 3/4 1% CC |
| Top Stage | | | | 0-2500 | 50/50 | 500 | 6% 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 | |
| 4 HSC's | 4210-4216 | | | Natural | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production | | Producing Method | | | | | |
| July 29, 1986 | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| | 50 Bbls | MCF | Bbls | CFPB | 40 | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4210-4216
 Used on Lease Dually Completed
 Commingled