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

COPY

Operator: License # 32050
Name: Canyon Exploration Co.
Address P.O. Box 15205
City/State/Zip Amarillo, TX 79105

Purchaser: _____
Operator Contact Person: Randy J. O'Neal
Phone (806) 374-0071

Contractor: Name: Val Energy
License: 5822
Wellsite Geologist: Paul Godowic

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
10-22-97 11-5-97 11-6-97
Spud e Date Reached TD Completion Date

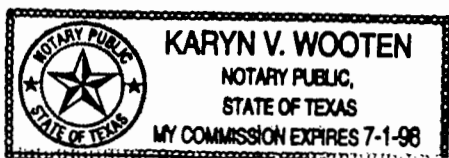
API NO. 15- 175-21676000
County Seward
NW - SW - NW - Sec. 17 Twp. 31S Rge. 31 ^E _W
1650 Feet from S/N (circle one) Line of Section
400 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Patterson Well # 1-17
Field Name Thirty One
Producing Formation Dry Hole
Elevation: Ground 2834' KB 2843' 2839
Total Depth 5900' PBD 5'
Amount of Surface Pipe Set and Cemented at 1702 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan ALT 1 9/11 12-10-97
(Data must be collected from the Reserve Pit)
Chloride content 5600 ppm Fluid volume 800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Randy J. O'Neal
Title President Date 11-18-97
Subscribed and sworn to before me this 18th day of November, 1997.
Notary Public Karyn V. Wooten
Date Commission Expires 7-1-98

State of Texas
County of Patterson



K.C.C. OFFICE USE ONLY
F. Letter of Confidentiality Attached
C. Wireline Log Received
C. Geologist Report Received
Distribution
 KCC SWD/Rep NBPA
 KGS Plug Other (Specify) IS

Operator Name Canyon Exploration Co.

Lease Name Patterson

Well # 1-17

Sec. 17 Twp. 31S Rge. 31

East
 West

County Seward

COPY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cases. 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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Schlumberger DIL, FDC-CNL, ML

Log Formation (Top), Depth and Datum Sample

| Name | Top | Datum |
|--------------------|-------|-------|
| Sand and Shale | 0 | 2200' |
| Sand and Lime | 2200' | 2630' |
| Lime and Shale | 2630' | 4170' |
| Shale | 4170' | 4210' |
| Shale and Lime | 4210' | 5425' |
| Shale and Silt | 5425' | 5605' |
| Sand and Shale | 5605' | 5650' |
| Limestone | 5650' | 5900' |
| Rotary Total Depth | | 5900' |

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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Surface | 12-1/4 | 8-5/8 | 23 | 1712 | Pozmix Lite | 550 | 3% C.C. 1/4" SX Floccle |
| | | | | | Class "A" | 150 | 3% C.C. 2% Gel |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| | | | |
| | | | |
| | | | |

USING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____