

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 # 3156
Name Aligator-19 Oil Co.
Address 215 E. 5th
City/State/Zip Hays, KS 67601

Purchaser.....

Operator Contact Person Ron Nelson
Phone 913 628-3449

Contractor: License # 5145
Name Drilling Oil, Inc.

Wellsite Geologist Ron Nelson
Phone 913 628-3449

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

1-26-87 2-2-87 2-2-87
Spud Date Date Reached TD Completion Date

4365'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 215' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 215' feet depth to surface 135' SX cmt
Cement Company Name ALLIED CEMENTING
Invoice # 48058

API NO. 15-135-23,094-00-00
County Ness
NW NW SW Sec 24 Twp 16 Rge 22 East
..... West

2170 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

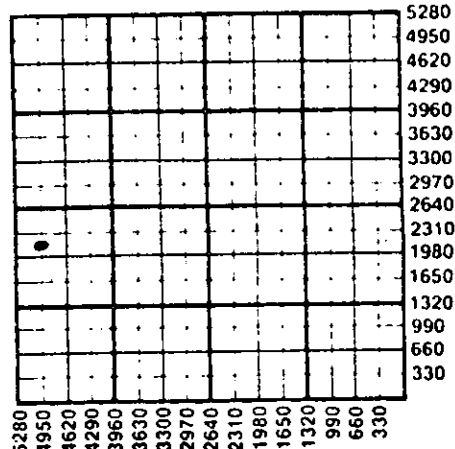
Lease Name Ryan A Well # 1

Field Name brownell

Producing Formation cherokee & miss

Elevation: Ground 2356' 2361' KB

Section Plat



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:
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 3300' Ft North from Southeast Corner (Stream, pond etc) 1650' Ft West from Southeast Corner Sec 24 Twp 16 Rge 22 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 Ron Nelson

Title Partner Date 2-9-87

Subscribed and sworn to before me this 9th day of FEBRUARY 1987

Notary Public Dan Binger

Date Commission Expires 1-16-88

NOTARY PUBLIC - State of Kansas
DAN BINGERT
My Appt. Exp. 1-16-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

FEB 10 02-10-1987
CONSERVATION DIVISION
Wichita, Kansas

Sec. 24 Twp. 16 Rge. 22 E

SIDE TWO

Operator Name Aligator-19 Oil Co. Lease Name..... Ryan A Well # 1

Sec..... 24 Twp..... 16 Rge..... 22 East West County..... Ness

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

D.S.T. #1 4295' to 4325'
 30' Anchor
 45-45-45-45
 Rec. 330' Muddy Water
 IF 37-88 FF 127-158
 ISI 511 FSI 158

D.S.T. #2 4348' to 4365'
 17' Anchor
 30-30-30-30
 Rec. 570' Muddy Water
 IF 19-98 FF 127-196
 ISI 1261 FSI 1256

Name	Top	Bottom
TOP ANHYDRITE	1672	
BASE ANHYDRITE	1710	
HEEBNER	3762	
TORONTO	3782	
LKC	3802	
BKC	4065	
MARMATON	4098	
PAWNEE	4159	
FT. SCOTT	4254	
CH. SHALE	4266	
KUTINA SAND	4311	
MISS. CHERT	4348	

CASING RECORD <input checked="" 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 1/4"	8 5/8"		215'	60/40 PQ2	135	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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