

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 # 5263
Name Jack Reese dba Midwestern Exploration
Address P.O. Box 1884
City/State/Zip Liberal, KS 67901

Purchaser na

Operator Contact Person Harold K. Frauli
Phone 316 624 8388

Contractor: License # 6666
Name NRG Drilling

Well Site Geologist Joe Blair
Phone 316 624 2804

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 na
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-10-85 3-25-85 none
Spud Date Date Reached TD Completion Date
6244
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1557 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-175-20841-6000
County Seward
C NW NE Sec 27 Twp 33S Rge 32 East West

4620 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

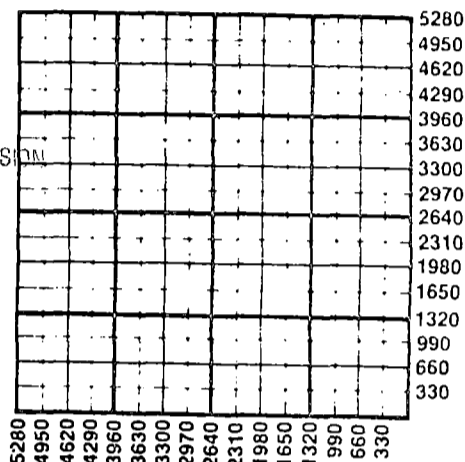
Lease Name Arkalon Well # 1-27

Field Name Wildcat

Producing Formation Morrow

Elevation: Ground 2588 KB 2599

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAY 02 1985
CONSERVATION DIVISION
Wichita, Kansas

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 # T-85-292

Groundwater 4620 Ft North from Southeast Corner
(Well) 1980 Ft West from Southeast Corner of
Sec 27 Twp 33S Rge 32 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 Harold K. Frauli

Title Manager Date 5-1-85

Subscribed and sworn to before me this 1st day of May 1985

Elaine Long
NOTARY PUBLIC
State of Kansas
My Appointment Expires: 10-4-86

Elaine Long

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 27 Twp 33S Rge 32

SIDE TWO

Operator Name Jack Reese dba. Midwestern Lease Name..... Arkalon Well #... 1-27.
 Exploration Co.

Sec..... 27 Twp..... 33S Rge..... 32 East West County..... Seward

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>DST #1 5629-95 Morrow 30-60-60-120 IHH 2680 IF 84-50 weak blow ISI 67 FF 60-60 weak blow FSI 117 FHH 2680 T-132° Recovered 30' DM - no show</p> <p>DST #2 5932 - 6012 Chester 30-60-60-120 IHH 2813 IF 67-50 fair blow - inc to strong ISI 101 FF 67-67 weak blow inc to strong FSI 856 FHH 2797 T- 138° Recovered 60' VSGC mud</p>	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Sand</td><td>0</td><td>420</td></tr> <tr><td>Red Bed</td><td>420</td><td>694</td></tr> <tr><td>Red Bed, Sand & Anhydrite</td><td>694</td><td>1195</td></tr> <tr><td>" " "</td><td>1195</td><td>1500</td></tr> <tr><td>Red Bed & Anhyd.</td><td>1500</td><td>1558</td></tr> <tr><td>Plug & Cement</td><td>1558</td><td>1558</td></tr> <tr><td>Sand & Shale</td><td>1558</td><td>2035</td></tr> <tr><td>Shale</td><td>2035</td><td>2290</td></tr> <tr><td>Shale</td><td>2290</td><td>2621</td></tr> <tr><td>Lime & shale</td><td>2621</td><td>2845</td></tr> <tr><td>Lime & Shale</td><td>2845</td><td>3515</td></tr> <tr><td>Shale</td><td>3515</td><td>3702</td></tr> <tr><td>Shale & Lime</td><td>3702</td><td>6012</td></tr> <tr><td>Lime & shale</td><td>6012</td><td>6095</td></tr> <tr><td>Lime</td><td>6095</td><td>6244</td></tr> </tbody> </table>	Name	Top	Bottom	Sand	0	420	Red Bed	420	694	Red Bed, Sand & Anhydrite	694	1195	" " "	1195	1500	Red Bed & Anhyd.	1500	1558	Plug & Cement	1558	1558	Sand & Shale	1558	2035	Shale	2035	2290	Shale	2290	2621	Lime & shale	2621	2845	Lime & Shale	2845	3515	Shale	3515	3702	Shale & Lime	3702	6012	Lime & shale	6012	6095	Lime	6095	6244
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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		8 5/8	24#	1557	lite Cl H	550 200	2% cc 3% cc

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	na	na	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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

DST #3 Misrun 6244

DST #4 Misrun 3320 - 64

DST #5 3327 - 3371 30-60-60-120

IHH 1639

IF 99-658 Strong blow & decreasing

ISI 902

FF 674-870 Fair blow & decreasing

FSI 919

FHH 1721 T-100°

Recovered 247' DM; 125' WDM; 1402' SW

RECEIVED
STATE CORPORATION COMMISSION

MAY 02 1985

CONSERVATION DIVISION
Wichita, Kansas