

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

ORIGINAL

Operator: License # 7457
Name: ELDER & VAUGHN
Address: P. O. BOX 18938
OKLAHOMA CITY, OK 73154
City/State/Zip _____

Purchaser: NONE @ THIS TIME.
Operator Contact Person: JACK H. VAUGHN
Phone (405) 842-8877

Contractor: Name: H-40 DRILLING, INC.
License: 30692
Wellsite Geologist: NONE

Designate Type of Completion
____ New Well Re-Entry ____ Workover
 Oil ____ SWD ____ S10W ____ Temp. Abd.
 Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: MIDWESTERN EXPLORATION
Well Name: ARKALON 1-27
Comp. Date 3/26/85 Old Total Depth 6244'
 Deepening ____ Re-perf. ____ Conv. to Inj/SWD
 Plug Back 2608 PBTD
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Inj?) Docket No. _____
11/13/91 11/14/91 1/21/92
Spud Date Date Reached TD Completion Date

API NO. 15- 175-20,8410001
County SEWARD
C - NW - NE - _____ Sec. 27 Twp. 33S Rge. 32 X ^E/_W
4620 Feet from S/N (circle one) Line of Section
1980 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 ARKALON Well # 1-27 OWWO
Field Name ARKALON
Producing Formation CHASE
Elevation: Ground 2588' KB 2599'
Total Depth 2711' PBTD 2608'
Amount of Surface Pipe Set and Cemented at _____ 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 cat.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume 200 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, 200 Colorado Derby Building, 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 [Signature]
Title Vice President/Engineer Date 7-8-92
Subscribed and sworn to before me this 8th day of July,
1992
Notary Public [Signature]
Date Commission Expires 1/16/94

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
RECEIVED
STATE CORPORATION COMMISSION
Distribution: KCC SWD/Rep Plug Other
JUL 10 1992
NEPAZ
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name ELDER & VAUGHN Lease Name ARKALON Well # 1-27 OWVO
 Sec. 27 Twp. 33S Rge. 32 East West
 County SEWARD

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Washdown	0'	2711'
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

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
PRODUCTION	7-7/8 "	4-1/2"	10.5 #	2650'	60/40 Posmix	150	10% salt 12.5# gilsonite/ sk

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	2420-2504	Common	55	50 sks contained Halad 322
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	2492-2504, 2452 - 62, 2420-26	Acidize 3000 gals 15% Squeezed (above)
2	2480-2490	Acidize 1000 gals 15% CIBP @ 2470'
2	2451-2461 & 2419-2425	Acidize 1500 gals 15% - Sand fraced w/15,000 gals x linked gelled wtr & 27,000#/sand

TUBING RECORD	Size 2-3/8"	Set At 2425'	Packer At NONE	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. -0-	Gas Mcf 50	Water Bbls. 10	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 2419-2461'