

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE **CONFIDENTIAL**

API NO. 15-175-20852-0900

County Seward

C SW SE Sec. 16 Twp. 33S Rge. 32 East West

660 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Operator: License # 5263
Name Jack Reese, DBA Midwestern Exploration Co.
Address 111 E. 11th St.
P. O. Box 1884
City/State/Zip Liberal, Kansas 67901

Lease Name Colburn Well # 1-16

Field Name Arkalon North

Purchaser N/A

Producing Formation Morrow

Elevation: Ground 2694 KB 2707

Operator Contact Person Dale J. Lollar
Phone 316-624-3534

Section Plat

Contractor: License # 5842
Name Gabbert-Jones Inc.

Wellsite Geologist Joseph G. 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
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

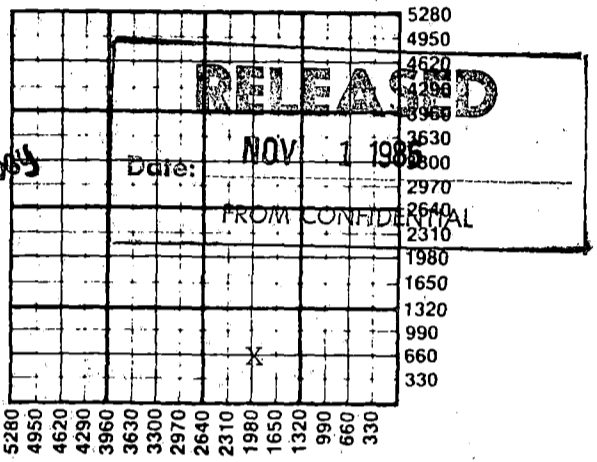
06-11-85	06-21-85	07-02-85
Spud Date	Date Reached TD	Completion Date
6310	5910	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 1580 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

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-85-525.....
 Groundwater 585 Ft North from Southeast Corner
(Well) 2105 Ft West from Southeast Corner of
Sec 16 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. #)



JUL 28 1985
State Geological Survey
WICHITA BRANCH

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 Dale J. Lollar
Title Geological Engineer Date 7/23/85

Subscribed and sworn to before me this 23rd day of July 1985
Notary Public Carol D. Cunningham
Date Commission Expires.....

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)

CAROL D. CUNNINGHAM
Seward County, Kansas
My Adept. Exp. 12-7-87

Sec 16 Twp 33S Rge 32W

SIDE TWO

Operator Name Jack Reese, DBA Midwestern Expl. Lease Name Colburn Well # 1-16

Sec. 16 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.

Drill Stem Tests Taken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
DST #1	Morrow	5712-5754	Name	Top	Bottom
30-60-60-120			Heebner	4185	
IHH 2785			Lansing	4365	
IF 65-81			Marmaton	5024	
ISI 1852			Cherokee	5211	
FF 81-81			Morrow Shale	5558	
FSI 1836			Lower Morrow	5698	
FHH 2785, T-128°, Rec. 20' GCM			Morrow Sand	5714	
IF-Tool opened w/strong blow			Mississippi Chester	5807	
GTS in 17 min			Ste. Gen.	6052	
20 min 47.7 MCF			St. Louis	6208	
30 min 81.8 MCF			TD	6310	
FF- 10 min 105 MCF					
20 min 121 MCF					
30 min 129 MCF					
40 min 129 MCF					
50 min 134 MCF					
60 min 134 MCF					

RELEASED

NOV 13 1966

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	#Sacks	Type and
Conductor	Drilled	Set (in O.D.)	Lbs/Ft.	Depth	Cement	Used	Percent
Surface		8-5/8	24#	1580	Grout	550	Additives
Production		4-1/2	10.5#	5977	Life	200	2% CC
					Class H	50	3% CC
					50/50 Pdz	200	8% gel, 10% Salt
							18% Salt, .75 of 1% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5713-19 Morrow			1500 gal. 7% FF acid w/40 balls, 30000 gal. Versagel.		5675	
2	5724-32 Morrow			1400 and 42000 lb. 20/40 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8	5694	5675					
Date of First Production	Producing Method						
4-Pt Initial Test	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
07-11-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	0 Bbls	AOF 12745 MCF			Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5713-5719
 Used on Lease Dually Completed 5724-5732
 Commingled