

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35133209620002

Completion Report

Spud Date: May 27, 1977

OTC Prod. Unit No.:

Drilling Finished Date: January 07, 1977

Amended

1st Prod Date: April 12, 1977

Amend Reason: CONVERT TO SALTWATER DISPOSAL

Completion Date: April 19, 1977

Recomplete Date: June 17, 2016

Drill Type: STRAIGHT HOLE

Well Name: PATTEN A-1

Purchaser/Measurer:

Location: SEMINOLE 18 6N 8E
S2 NE SW NE
950 FSL 990 FWL of 1/4 SEC
Derrick Elevation: 841 Ground Elevation: 835

First Sales Date:

Operator: RAYLAND OPERATING LLC 23674
PO BOX 93
6905 WEST DR
MORO, IL 62067-0093

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8.625	24	K-55	130	3000	100	SURFACE
PRODUCTION	5.5	15.5	K-55	4230	4000	125	3800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 4315

Packer	
Depth	Brand & Type
4180	TENSION

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
There are no Initial Data records to display.										

Completion and Test Data by Producing Formation		
Formation Name: 2ND WILCOX	Code: 202WLCX2	Class: DISP

Formation	Top
2ND WILCOX	4230

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - PERMIT NUMBER 1608090053. THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF 5 1/2" CASING AT 4,230' TO TOTAL DEPTH AT 4,315'. OPERATOR IN 1997 PERFORATED THE 5 1/2" CASING AT 370' USING 140 SACKS OF CEMENT CIRCULATED CEMENT TO SURFACE.

FOR COMMISSION USE ONLY	
Status: Accepted	1133895

API NO. 133-20962
 OTC PROD.
 UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY
 NOTE:

Attach copy of original 1002A
 if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
 Oil & Gas Conservation Division
 Post Office Box 52000
 Oklahoma City, Oklahoma 73152-2000
 Rule 165:10-3-25

RECEIVED

Form 1002A
 Rev. 2009

JUL 11 2016

OKLAHOMA CORPORATION
 COMMISSION

ORIGINAL
 AMENDED (Reason) Convert to Saltwater Disposal

COMPLETION REPORT

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 05/27/77

DRLG FINISHED DATE 01/7/77

DATE OF WELL COMPLETION 04/19/77

1st PROD DATE 04/12/77

RECOMP DATE 6/17/16

If directional or horizontal, see reverse for bottom hole location.

COUNTY Seminole SEC 18 TWP 6N RGE 8E
 LEASE NAME Patten WELL NO. A-1

S 1/4 NE 1/4 SW 1/4 NE 1/4 FSL OF 1/4 SEC 950 FWL OF 1/4 SEC 990

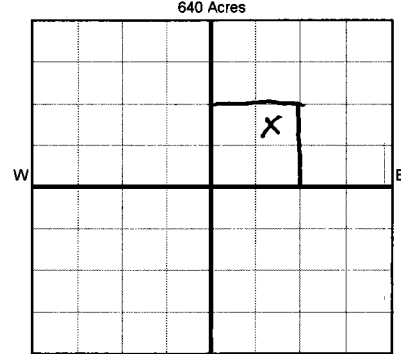
ELEVATION 841 Ground 835 Latitude (if known)

Longitude (if known)

OPERATOR NAME Rayland Operating, LLC OTC/OCC OPERATOR NO. 23674

ADDRESS P.O. Box 93

CITY Moro STATE IL ZIP 62067



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 Application Date
 COMMINGLED
 Application Date
 LOCATION EXCEPTION None
 ORDER NO.
 INCREASED DENSITY None
 ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
CONDUCTOR								
SURFACE	8.625"	24#	K55	130'	3000	100	Surface	
INTERMEDIATE	5.500"	15.5#	K55	370'	4000	140	Surface	
PRODUCTION	5.500"	15.5#	K55	4230'	4000	125	3800'	
LINER								
							TOTAL DEPTH	4,315

see remarks

PACKER @ 4,180 BRAND & TYPE Tension
 PLUG @ _____ TYPE _____

PACKER @ _____ BRAND & TYPE _____
 PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	SPACING & SPACING ORDER NUMBER	CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	PERFORATED INTERVALS	ACID/VOLUME	FRACTURE TREATMENT (Fluids/Prop Amounts)
<u>2nd Wilcox</u>	<u>None</u>	<u>Disp.</u>	<u>Open Hole</u>		
			4230-4375		

Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer First Sales Date
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	N/A
OIL-BBL/DAY	N/A
OIL-GRAVITY (API)	N/A
GAS-MCF/DAY	N/A
GAS-OIL RATIO CU FT/BBL	N/A
WATER-BBL/DAY	N/A
PUMPING OR FLOWING	N/A
INITIAL SHUT-IN PRESSURE	N/A
CHOKE SIZE	N/A
FLOW TUBING PRESSURE	N/A

AS SUBMITTED

A record of the formations drilled through and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Matt Rayner SIGNATURE
 P.O. BOX 93 ADDRESS
 MORO CITY
 IL STATE
 62067 ZIP
 6/20/2016 DATE
 618-334-2567 PHONE NUMBER
 mrayns88@gmail.com EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME _____

WELL NO. _____

NAMES OF FORMATIONS	TOP
2nd Wilcox	4230'

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run? yes no

Date Last log was run _____

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no
If yes, briefly explain below: _____

Other remarks: *occ - Permit 1608090053*
This well is an open hole completion from bottom of 5 1/2" casing at 4230' to total depth at 4315'
Operator in 1997 perforated 5 1/2" casing at 370' using 140 sacks of cement lifted cement to surface.

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY		
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines
Measured Total Depth	True Vertical Depth		FSL		
				FWL	
BHL From Lease, Unit, or Property Line:					

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY		
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines
Depth of Deviation	Radius of Turn		Direction		Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		

LATERAL #2

SEC	TWP	RGE	COUNTY		
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines
Depth of Deviation	Radius of Turn		Direction		Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		

LATERAL #3

SEC	TWP	RGE	COUNTY		
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines
Depth of Deviation	Radius of Turn		Direction		Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		