

COP

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Nollette Well # #2-4
 ec. 4 Twp. 11-SRge. 33-W East West
 County Logan

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample

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"	19#	328.97	60-40 poz	220	2%gel, 3%CC
production		5-1/2"	15#	4744'	EA-2	150	.25% D-Air-1; 10% salt; 5% Gal- .5% Halad 322 & 6# Silsonite/sa

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

3	4632 - 4638	500gls 15%MCA; 1500gls 15% NE
3	4294 - 4299	1500gls 15%NE w/silt suspender in 1st 750'

TUBING RECORD

Size 2-7/8" Set At 4712.98 Packer At 2620

Liner Run Yes No

Date of First Production 04-18-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
 Oil 260 Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.)
 Open Hole Perforation Dually Completed Commingled
 Other (Specify)